# Industrial Products Source

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Issue 11

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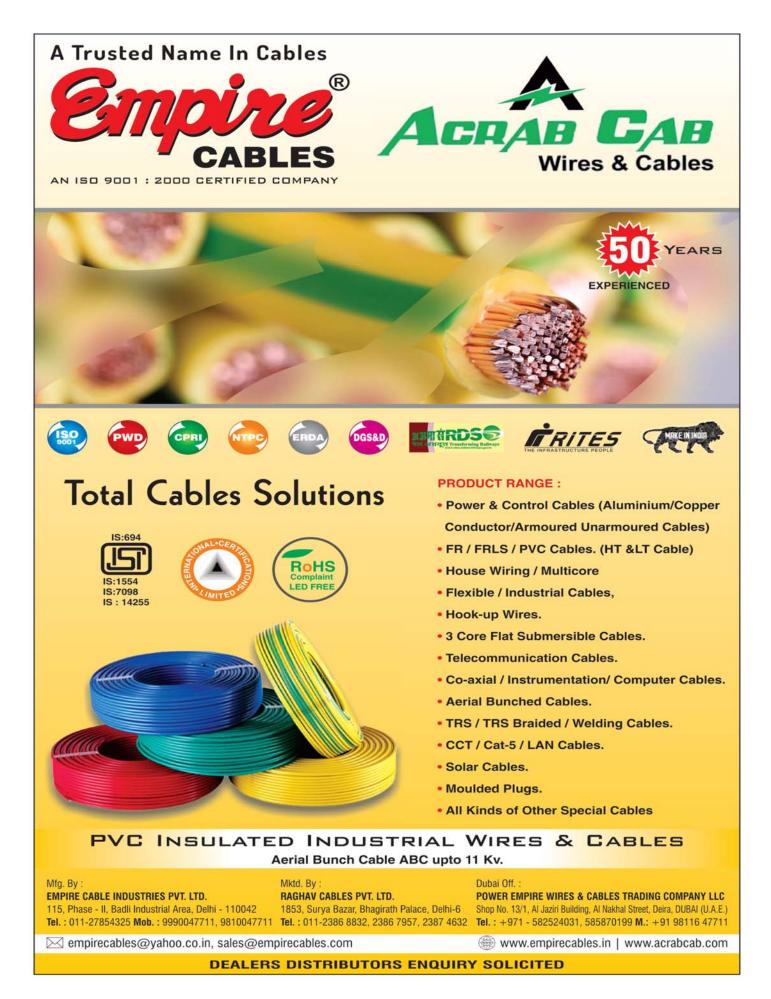
A Product News Publication

Vol 20

A Magazine for Indian Industries

Total no. of pages 60 Focus: Visit: www.ips.co.in **Products Index** to view our e-magazine Electrical & Electronics, Solar, Wind & Alternative Energy Page 54 AND ( CERTIFIED COMPANY Electro Hydraulic Electro Hydrauli **Rotary Limit Gravity Limit** Lever Limit Thruster Thruster Brake NA 180 Master Multi Wire **Flexible Geared** Insulated **Radio Remote** Crane Pin Type Safeload Anti-Collision ble Trolley Conductor Ba Coupling Control Automizatio Load Cel Contro We are a national level company manufacturing & supplying for THIRTY FIVE YEARS to OEMs & user/govt depts. Complete range of control gear for EOT Cranes such as Lever Limit Switches, Counter Weight Limit Switches, Rotary Geared Limit Switches, Differential Limit Switches, Master Controllers, Pendant Push Button Stations [IP-65], Electro Hydraulic Thruster Brakes, Electro Hydraulic Thrusters, Electro Magnetic Brakes, S S Punched Grid Resistance Boxes, Radio Remote Control, Shrouded Bus Bar System, C-Track Flexible Trailing System, Flexible Geared Couplings, Brake Drum Couplings, Cable Trolleys, Cables Reeling Drums, Gear Boxes, Crane Wheels, Digital Crane Scales, Load Cells, Anti-Collision Devices, Arm Chairs etc CRANE CONTROL EQUIPMENTS DEALERS ENQUIRY SOLICITED Office & Works: B-249, Okhla Industrial Area, Phase - I, New Delhi - 110 020. Tel: 011-4101 6403 to 405 • Mob: +91-98100 09466, 93100 09466 • E-mail: info@cranecontrolequipments.com / sales@cranecontrolequipments.com Web: www.cranecontrolequipments.com / www.cranecontrolequipments.net our customize product range make us **M.CON** No.1 M CON CONNECTORS INDIA PRIVATE LIMITED IN SURFACE FINISHING SOLUTION Spl. Shot Blasting M/c For Fold-away Sol. Shot Blasting M/c for Gear Sol. Blasting M/c for Cleaning Tray of Sheet Molding Compound **Cutters Tools before PVD Coating** of Submiersible Pump Casing FLAT PLUG WITH Airless 4W Tunnel Type Blasting PRESERVATION LINE BLAST ROOM & PAINT ROOM SYSTEM Inline Blasting, Painting & Baking System One Roof Solution F and Engin d Coll, DIN Conn M/c for Sheet Blasting ed For Rail Chassis Body tion For Yo ndna Polym TEC years of Excellency SHDT MEC SHOT BLASTING EQUIPMENTS PVT. LTD. H.O. & Works: E-279, M.I.A., Phase II, Basni FOR MORE DETAILS CONTACT fice: C-134, Ansa Industrial Estate, Saki-Vihar Road, Sakinaka, Andheri (E), Mur Tel: 91-22-28472222 • Mob: +91 9930394422, 9920512555, 9287397244. Email: sales@mcon.co.in, shaji@mcon.co.in, info@mcon.co.in JODHPUR-342 005 (RAJ.) INDIA Mobile # 7014731363, 9829231727 🥯 🍪 🤆 Web: www.mcon.co.in Factory: A-216-212, Jai Industrial Estate, MIDC, Near SBI Bank, Opp Shivam Hotel, Dombivil (E) - 421201 e-mail: mail@mecshot.com website: www.mecshot.in

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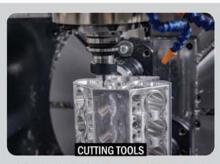






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#### Contact:

#### **M.Con Connectors**

Unit No: 212 & 216, A-Wing, Jai Estate, Opp: SBI Bank MIDC Phase-1, Dombivli, Dist: Thane, Maharashtra 421 203 Mob: 99205 12555/99303 94422 • E-mail: sales@mcon.co.in

#### **Specialty Chemicals**

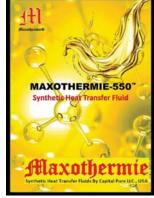
Prasol manufactures Specialty Chemicals. Their products range includes: Organic Chemicals; Phosphorous Based Products; Solvents; Phosphorous Chemicals; Specialty and Performance Chemicals; Resins/Polymers; etc. Contact:

Prasol Chemicals Pvt Ltd Prasol House, Plot No: A-17/2/3, TTC Industrial Area Khairne MIDC, Navi Mumbai 400 710 20 022 – 6195 2500 • E-mail: inquiry@prasolchem.com

#### Synthetic Heat Transfer Fluid, Maxothermie-550S<sup>TM</sup>

Maxothermie-550 is a synthetic heat transfer fluid for the transfer of process heat in industries ranging from Textiles, Plywood, Chemicals, Vegetable oil extraction, Paper, Rub-

ber, Road equipment, Paints, Pharma, Food, OEMs, Engineering, and allied industries. Maxothermie-550 has been specially formulated by process experts to withstand a wide range of operating process temperatures without losing its inherent service qualities and performance. Its features include: Operating process range: 14°F to 599°F; Withstand temperature Ser-



vice Cycles; High Resistance to Oxidation; Long Service Life; Miscible/Mixable with all mineral and Synthetic Thermal Fluid Oils. Technical Properties of Maxothermie-550: Appearance: Clear Yellow fluid; Composition: Synthetic Hydrocarbon Mixture; Maximum Bulk Temperature: 305°C (extended use up to 315°C); Maximum Film Temperature: 335°C; Kinematic Viscosity at 40°C: 19 mm<sup>2</sup>/s (cSt); Density at 25°C: 867 kg/m3; Flash Point (ASTM-D92): 193°C; Fire Point (ASTM-D92): 238°C; Auto Ignition Temperature (ASTM-D2155): 366°C; Pour Point: -40°C; Boiling Point at 1013 mbar: 351°C; Coefficient of Thermal Expansion: 0.00096/C; Moisture Content: < 250 ppm. Maxothermie-550 fluid is designed for use in non-pressurized/low pressure, indirect heating systems. It delivers efficient, dependable, uniform process heat with no need for high pressures. The high boiling point of Maxothermie-550 helps reduce the volatility and fluid leakage problems associated with other fluids. While Maxothermie-550 has a relatively high flash point, it is not classified as a fire-resistant heat transfer fluid. Consequently, the use of protective devices may be required to minimize fire risk. The insurer of your property should be consulted in relation to this matter. Maxothermie-550 has been shown to be significantly less sensitive than mineral oils to the negative consequences (sludging, fouling) of thermal oxidation systems. The recommended optimum economic bulk temperature (581°C/ 305°C) is based on detailed thermal studies. Operation at or below this temperature provides long service life under most operating conditions. Maxothermie-550 can be utilized up to the extended maximum use temperature of 599°F (315°C). The Company also offers other products: Medium and low temperatures synthetic heat transfer products: Maxothermie-600, Maxothermie-HFF (Hot Flash Fluid) for system cleaning; and Maxothermie-FP (Food Grade).

#### Contact:

Nirmal Energy Limited 402 ISCON Elegance, Nr: Jain Temple, Prahladnagar X Roads S G Highway, Ahmedabad, Gujarat 380 015 2015 - 6616 8944 • Mob: 98258 04923, 99789 84510 E-mail: info@nirmalenergy.com

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#### Radio Shuttle System, WHIZZ PRO 4 Way

Fenwick And Ravi offers WHIZZ PRO 4 Way Radio Shuttle. Features: Increased storage density; Efficient and Ergonomic Order Pick Face System; Reduced Warehouse

Traffic and Improved Warehouse safety; Easily Integrated to Existing ERP Systems; Multi-Directional – Ability to move in all directions, including be-



tween different levels. Technical Specifications - Max Load: 1500 kg; Pallet Standard: 800 x 1200 mm (Euro 1), 1000 x 1200 mm (Euro 2), 1200 x 1200 mm (Euro 3); Software Features: FIFO, LIFO and Manual Control; Speed without load: 1.1 m/sec; Speed with load: 0.8 m/sec; Temperature Range: +5 to +45°C; (Sub-zero temp models available upon request); Operational Time: 8 hrs; Battery: 48 V, 20 Ah DC; Battery Recharge Time: 3.5 to 4 hrs. Features of WHIZZ 2 Way: Maximum storage capacity in small spaces; Space optimization and reduction of warehouse management costs; Reduced risk of accidents and damage to goods; Possibility to operate in LIFO and FIFO mode; Ability to manage pallets of different sizes; The radio shuttle can stock count the pallet in each line; Maximum Load Lifted to Maximum Warehouse Height; and easy Integrated to Existing ERP Systems.

Contact:

Fenwick And Ravi 10/3 Lakshmipura Main Road, Abbigere, Chickbanavara PO Bengaluru, Karnataka 560 090 ☎ 080 – 2325 3901 • Mob: 98800 19665, 98800 19600 E-mail: raioshuttle@far.co.in

#### **TRIO** Telescopic Lip Dock Leveler

Gandhi Automations offers TRIO Telescopic Lip Dock Leveler (TTDL). Features: it has a lip divided into 3 parts, each is telescopic in nature, with the capability to extend

itself up to 500 mm in length, providing a larger contact area between the vehicle bed and dock leveler. This is the ideal solution for loading bays catering to smaller pick-up trucks and vans, large trucks and trailers maintaining



maximum efficiency and safety. The telescopic lip provides additional benefits over traditional lip leveler. In case if the container is filled up to its maximum capacity, there may be a risk of product damage if traditional lip leveler is used. Here the telescopic lip leveler ensures added protection and eliminates such damages.

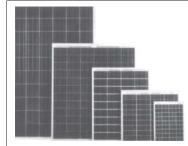
Contact:

Gandhi Automations Pvt Ltd Chawda Commercial Centre, Link Road Malad (W), Mumbai 400 064 ☎ 022 – 6672 0200, 6672 0300 • E-mail: sales@geapl.co.in

#### **Solar Modules**

Lubi Electronics offers Solar Modules. Features are: High Power Module using mono/poly-crystal silicon solar cell; Bypass diode to minimize power drop caused by shade;

Anti-Reflection coating and BSF (back surface field) Structure to improve cell conversion efficiency; White Tempered Glass, EVA resin and weatherproof film along with AL frame for extended outdoor use; and 100% testing of all



modules. Lubi also offers Solar Inverters, Off-Grid Inverters, Grid-Tied Inverters, and Solar Pumps. The Company's products range includes: AC Servo System, Rotary Encoders, Temperature Controllers, Counter/Timer/Tachometers, AC Gear Motors, BLDC Motors, UPS, Communication Modules, LED Components, Industrial Panel PC, Switching Power Supply, Inductive Proximity Sensors, etc.

Contact:

Lubi Electronics

Sardar Patel Ring Road, Nr: Karai Gam Patia Nana Chiloda, Dist: Gandhinagar, Gujarat 382 330 2079 – 6674 5300, 3984 5300 Mob: 90999 33445 E-mail: lubi@lubielectronics.com



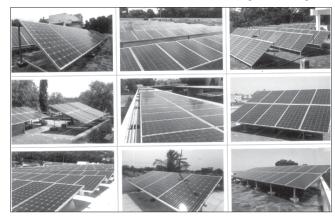
#### **Solar Street Light**

Amon Power Controls offers Solar Street Light. Amon Power Controls has been in the business of Power Conditioning Equipment viz. Uninterrupted Power System, Inverters,

Line Interactive UPS, and Stabilizers and customized power electronic products. Amon Power Controls aims to delight customers by improving the quality of life for customers. Their products enhance quality, reliability and performance of valuable equip-



ment. Features of Solar Street Light: No glare, no flash; Eco-friendly; Choice of colors cool white, warm white and Normal white; Life: 50,000 hours; Beam angle 120 degree;



Efficacy (Lm/W) – 100; THD < 15, CRI > 80, Power Factor > 0.95; Constant current drive, Low current fluctuation; Efficient light distribution; Perfect luminance and brightness levels for roadways. Amon's products range includes: Solar Batteries, Solar Power Plants, Solar Hybrid Inverters, Solar LED Lights, Home UPS, Line Interactive UPS, Online UPS, Servo Stabilizers, etc.

Contact:

Amon Power Controls 212 Sathya Murthy Road, Ram Nagar Coimbatore, Tamil Nadu 641 009 🕿 0422 – 223 0524 • Mob: 94438 11377 E-mail: info.amonsolar@gmail.com

#### EOT Crane, Gantry Crane & Jib Crane

KHC Engineering supplies a range of Cranes. EOT Crane – Single Girder and Double Girder; Gantry Crane – Full Gantry, Semi Gantry, Portable Gantry and Underslung Cranes; Jib Crane – Wall Mounted, Double Arm Jib Crane, Portable Jib Crane and Pillar Mounted Jib Cranes, etc. Contact:

KHC Engineering

No: 80, Chellaperumal Nagar, Nemili, Sriperumbudur Kanchipuram, Tamil Nadu 602 105 Mob: 95510 12130 • E-mail: koreahoistindia@gmail.com

#### Multi-Use Handheld Device, Optima Biogas

Techmark Engineers & Consultants distributes Optima Biogas Multi-Use Handheld Device from MRU Messgeraete fuer Rauchgase und Umweltschutz GmbH, Germany. Its

Special Features: Biogas measurement: CH<sub>4</sub>, CO<sub>2</sub>, H<sub>2</sub>S, O<sub>2</sub>; Exhaust gas measurement: O<sub>2</sub>, CO<sub>2</sub>, CO, NO, NO<sub>2</sub>; Calculated GCV, NCV and MMBTU values; Built-in large volume condensate separator with proven dust filter including water stop function; Ambient air measurement: CH4 (LEL), H<sub>2</sub>S; Intuitive menu navigation with function keys; Strong Lithium-ion battery for at least 15 hr continuous operation; Simple mini USB battery charger; High volume



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Contact:

Techmark Engineers & Consultants 1020 Ansal Tower, 38 Nehru Place, New Delhi 110 019 ☎ 011 – 4657 0392 • Mob: 70113 89878 E-mail: sales@techmark.co.in

#### **Rapid Profile Projector 400H**

Dynascan Inspection Systems Company offers Rapid Profile Projector 400H CNC/Motorized/Manual Type. Features: Horizontal Light Path; Heavy Duty Steel Table, Stroke 300

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Contact:

Dynascan Inspection Systems Company No: 39 P/1 Phase 2 (East), Electronic City, Hosur Road Bangalore, Karnataka 560 100 20 080 – 4110 2747 • Mob: 97411 09039 E-mail: sales@dynascan.info

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built to superior standards to with stand the most demanding applications. MBH Pro-Prime Pumps offer excellent hydraulic efficiencies, low maintenance and operating costs and other advantages like: Automatic Priming; Suction lifts to 9



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#### Contact:

MBH Pumps (Gujarat) Pvt Ltd Plot No: 14, GIDC Indl Estate, Naroda Ahmedabad, Gujarat 382 330 ☎ 079 – 2282 3066, 2282 1018 E-mail: marketing@mbhpumps.com

#### **Quick Feed QF Series Hydraulic Barfeeder**

Fenwick And Ravi offers Quick Feed QF Series Hydraulic Barfeeder. The QF short Barfeeder has become industry standard and is known for its rugged build and reliable op-

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#### Fenwick And Ravi

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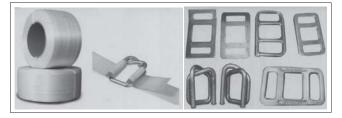
#### **Polyester Corded Composite Strap**

Multitech Products Pvt Ltd, an ISO Certified Company manufactures Polyester Corded Composite Strap. Available sizes: 13, 16, 19, 25, 32, and 34 mm; Available strengths:

Linear strength – 200 kg to 1600 kg; System Strength: 350 kg to 2600 kg. It is cost effective and cam replace steel strap with cost sav-



ing. The Company also offers Wire Buckles and H-Buckles. These Galvanized wire buckles are manufactured from



finest quality of steel. Available sizes: 13 mm to 34 mm; Types: Forged H Buckle, Welded Buckles and Frame Buckles.

Contact:

Multitech Products Pvt Ltd A/P – Kasar Amboli, Tal: Mulshi Dist: Pune, Maharashtra 412 115 Mob: 95958 45499, 98226 11935 E-mail: sales@multitechdesiccant.com



#### Non-Contact AC Voltage Detector Model-KM 6190

KUSAM-MECO has introduced a new low voltage noncontact voltage Detector "Model - KM 6190". It has wide detection range from 12 V to 1000 V AC/48 V to 1000 V.

The presence of voltage is indicated by light and sou-nd indication. It can distinguish between Hot line and Neutral line. It can also act as a flash light (White light) for dark areas. It has a strong ABS Plastic Case. It is 2 metres drop proof with IP67 waterproof construction. The safety category is CAT IV 600 V; CAT III 1000 V. The detector automatically selects 3 sensitivities Hi-gh, Medium, Low. It is also displayed by different color LEDs. High (Red), Medium (Green), LED on



all the time and low voltage (green LED flashing). It is also equipped with signal strength indicating light. Contact:

Kusam Electrical Industries Ltd Shop No: 18, 1st Floor, CIDCO Shopping Complex Plot # 9, Sector-7, Rajiv Gandhi Marg Sanpada, Navi Mumbai 400 705 022 – 2775 4546/0662 E-mail: sales@kusam-meco.co.in

#### **Electronic Timers**

Lubrite Industries offers a wide range of Electronic Timers, which are used to maintain the lubrication cycle in automatic single shot lubrications units. Features: it is ba-

sically on/off timers; suitable for direct running of single phase motor of lubrication units: LAU-03SFS, LAU-03SFT, LDU-35S/ST. Suitable for 3-phase unit where pressure switch is not present such as LAU-03FS, LAU-05FS, LAU-08FS however a contactor is to be used in this case; suitable for solenoid operation of direction control valve with pneumatic oil pump like Pn-8/16. In case arrangement of contactor is not possible, ETC-5 can be used;



and this device is very useful in the adverse conditions as it even doesn't require neutral in the input supply. The company is one of the major Indian manufacturers of centralised lubrication systems.

Contact:

Lubrite Industries GT Road, Opp: BN Duggal Petrol Pump Focal Point, Phagwara, Punjab 144 401 🕾 01824 – 503 488 • Mob: 98553 82288 E-mail: info@lubriteindustries.com

#### **Mechanical Vacuum Booster Pump**

A1 Vacuum Systems, an ISO 9001: 2008 Certified Company manufactures Mechanical Vacuum Booster Pumps, which are used in growing number of applications where

fast pump down times are required, and environment or energy usage concerns, rule out any alternative pump selection. A1 Booster Pumps enhance the performance, ultimate vacuum



and pumping speed of oil-sealed/water-ring/dry vacuum type of mechanical pumps, which are widely used in the industry. Vacuum boosters are used to supercharge vacuum pumps to greatly extend pump performance. This allows for much faster pumping speeds and deeper vacuum levels. Vacuum boosters from Vacuum and Blower Systems are utilized worldwide in the manufacture of chemicals, petrochemicals, plastics, semiconductors and wood composites as well as food processing vacuum furnace applications and many other general applications in industry. Vacuum Boosters are also known as Mechanical Boosters are dry pumps that met most of the ideal Vacuum Pumping requirements. These are Positive Displacement type and are designed to handle large quantity of gases under low working pressures and are manufactured keeping close tolerances and ensuring complete air tightness. These are available in V-Belt/Direct Driven versions wherein the capacity can be varied as per choice. A Vacuum Booster can be backed by various types of Vacuum Pumps such as Rotary Oil Sealed, Water-ring Vacuum Pump, Rotary Piston, Reciprocating Piston Pump, Dry Screw Pumps, Water/Steam Ejectors, etc. Typical Applications: Supercharging vacuum pumps for better system performance; Increasing vacuum system capacities; Reducing system ultimate pressures; Vacuum Casting, Coating, Degassing, Distillation, Transformer Oil Purification, Food and Edible Oil Processing, Drying, Freezing, Furnaces, Impregnation, Automotive Fluid Filling, Metallizing, Polymerization, Crystallization, Sintering, Electron Beam Welding, Heat Treatment, Plasma Welding, Sputtering, Creating Low Density Wind Tunnels, Space Simulation.

Contact:

A1 Vacuum Systems Plot No: 19, 20, Sector-56, Phase IV HSIIDC Kundli Industrial Area, Sonipat, Haryana 131 028 Mob: 97739 86310, 98712 43920 • E-mail: info@a1blowers.com

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Contact:

IBK Engineers Pvt Ltd B-219, 4<sup>th</sup> Crosws 1<sup>st</sup> Stage, Peenya Industrial Estate Bengaluru, Karnataka 560 058 窓 080 – 2372 5544, 2372 6644 • E-mail: ibksales@ibizkart.com

#### **EOT Cranes**

SEW Engineers manufactures EOT Crane. This is most common type of overhead crane, found in many factories. These cranes are electrically operated by a control pen-

dant, radio/IR remote pendant, or from an operator cabin attached to the crane. An overhead crane, commonly called a bridge crane, is a type of crane found in industrial environments. An overhead crane consists of parallel runways with a travelling bridge spanning the gap. A hoist, the lifting component of a crane, travels along the bridge. Single Girder EOT Cranes: The



Company is having expertise in manufacturing and delivering high-quality Single Girder EOT Cranes. Overhead EOT single girder cranes are used to lift the objects by a hoist fitted in a trolley. It comes under standard crane types. Overhead cranes can be segregated under two categories based on the number of cross-girders and based on the nature of running. The Company is engaged in offering Single Girder EOT Cranes that is known for optimum tolerance capacity, high tensile strength, and robustness. Crane Features: Single Girder EOT Crane that is widely used for material handling even in the small production units and warehouses. The reduced wheel load in combination with low head room provides outstanding operational value to range of cranes manufactured by the company. These single grinder cranes can easily operate in different floor areas by using diverse fixing arrangements modification in design. Accurate dimensions result in optimal hook position providing exceptional travel characteristic; Minimum safety distance with the ceiling of the building is maintained; Designed to utilize the space at its best even in the buildings with unfavorable dimension.

Contact:

#### SEW Engineers

Unit No: 1, Plot No: 7, Maanikkam Nagar, Periya Thottam Kanchipuram, Tamil Nadu 631 501 Mob: 97911 80922, 98402 77078 • E-mail: info@sewcrane.com

## **Brass Cable Glands & Electrical Wiring Accessories**

HMI Cable Gland manufactures Brass Cable Glands and Electrical Wiring Accessories. The Products Range are: Single and Double Compression Cable Glands; Flange Type Cable Gland; Weather Proof Double Compression Cable Gland (Gas: I, IIA, IIB, IIC); Brass Reducer; Brass Stopping Plug, PVC Shroud, etc.

#### Contact:

HMI Cable Gland

408/1 GIDC Shanker Tekri, Jamnagar, Gujarat 361 004 ☎ 0288 – 256 1546, 256 3772 • Mob: 99252 42441 E-mail: bharati\_ad1@bsnl.in

#### **Outdoor Oil Cooled Current Transformer**

Soorya Electro Components Pvt Ltd (SEPL) as an EPC contractor has been renowned for high quality electrical projects. The Company offers Outdoor Oil Cooled Current

Transformers. Features – Rated Voltage: 11 kV, 22 kV, 33 kV, 110 kV, 132 kV; HSV: 12 kV, 24 kV, 36 kV, 123 kV, 145 kV; Primary Amp Rating: Up to 3000 A; Secondary Amp Rating: 1 A or 5 A; Short Time Current: 25 kA for 3 sec; Dynamic Current: 62.5 K ap. Standards: IS 2705, IEC 60044-1. SEPL undertakes turn-key EPC work



for HV substations, Substation equipment cabling system, earthing and lightning system. We are having high quality project management team, experienced planning and designing team, good capabilities for electrical, earthing and lightning works.

#### Contact:

Soorya Electro Components Pvt Ltd (SEPL)\ 7/1 B3, Muppanthal, Aralvoimozhi Kanyakumari Dist; Tamil Nadu 629 301 & 04652 – 262 111 Mob: 94899 32290, 94899 32293 E-mail: admin@sooryaelectrocomponents.com



#### **MoviDrive® B**

SEW Eurodrive offers MoviDrive<sup>®</sup> B. Its Features: Economical choice for sophisticated applications; Open loop (VFC) and Closed Loop (CFC) Vector Control; Power range: 0.55

to 250 kW (380-500 V); 8 digital input, 6 digital output, 1 relay output, 1 analog input, 1 thermistor input; Standard version with IPOS or technology version for application-specific modules like E-CAM, synchronous run, positioning with module and linear, etc.; Wide options for Bus inter-



faces and encoder connection possible. SEW Eurodrive has been a supplier of motion control products and systems for over eight decades and is a leading solution provider in this field. The Company delivers panel-based solutions, decentralized solutions for conveyor lines, contactless energy transfer and sequence control solutions for mobile material handling applications (trolley, monorail, etc.) and technology products for precise and complex motion sequences with the company's high dynamic servos, motion control PLCs and visualization packages.

Contact:

SEW Eurodrive India Pvt Ltd Plot No: 4, GIDC, POR Ramangamdi Vadodara, Gujarat 391 243 20 0265 – 304 5200 • Mob: 96866 24322 E-mail: marketing@seweurodriveindia.com

#### **LED Lights & Solar Products**

Eco Luminous Subsidiary concern of Hinet Induction Technologies has advanced technology to become one of the leading manufacturers of world class LED lights and Solar

Products. The Company offers a range of products such as Solar Street Lights, All on one Street Lights, LED Bulbs, LED CFL Bulbs, Industrial Tube Lights,



LED Tube Lights, LED Cob Light, LED High Bay Lights, LED SMD Focus Light, LED Street Lights, LED Surface Panel, LED Slim Panel, LED Round Slim Panel, LED Square Slim Panel, etc. Features of Eco Luminous LED: 70% Power Savings; Two Years Replacement Guarantee Lighting Houses – 60 K to 70 k hrs; Non Toxic, No Lead, No Mercury; Thermal Impact; Eco-Friendly, Green Energy; BIS Certified Products; Life Time Service Support.

Contact:

Hinet Induction Technologies 490/5A, Vazhiyampalayam Pirivu, SS Kulam Village Kurumbapalayam PO, Coimbatore, Tamil Nadu 641 107 Mob: 82200 44490, 94433 44390 E-mail: rainbowpowerled@gmail.com

#### **Mineral Insulated Thermocouples**

Exotherm Instruments, an ISO 9001 Company, and a sister concern of B R Electronics established in 1975, is the leader in manufacturing of high quality temperature sensors for

over 30 years. With its strong experience and technological skills, it has succeeded in building strong relationship with customers all over India. Their exhaustive range of Teflon wires, cables and other products provide solutions to conventional temperature sensors to high-tech industrial ther-



mocouples for a variety of industries like Steel, Glass, Power, Cement, Chemicals and many other OEMs. The Company specialises in manufacturing Mineral Insulated Thermocouples ranging from 1.0 mm OD to 8.0 mm OD, in Simplex as w3ll as Duplex. The above assemblies can be provided with isolated or non-isolated junctions and terminations with flame proof head, Quick-Disconnect type connectors, spring loaded block, etc. or flying leads. The Sheathing of the assemblies is available in various materials like SS 316, Inconel 600, SS310, etc.

Contact:

**Exotherm Instruments** 

329 New Sonal Link Industrial Estate, 3<sup>rd</sup> Floor Building No: 2, Link Road, Malad (West), Mumbai 400 064 習 022 – 2889 1611, 2889 1658 • E-mail: sales@exotherm.biz

#### **Copper Enamelled Wires**

Essvee Wires India Pvt Ltd, an ISO 9001: 2008 Certified Company offers Copper Enamel Wires, which are used for the electrical appliances like transformers, alternators, gen-

erators, electric motors (DC and AC), inverters, mixers, and fans and other electrical devices, etc. The Company also manufactures Poly Wrap Copper Wires for the induction motors used as prime mover in submersible pump set. Magnet wire or enam-



eled wire is a copper or aluminium wire coated with a very thin layer of insulation. It is used in the construction of transformers, inductors, motors, speakers, hard disk head actuators, electromagnets, and other applications that require tight coils of insulated wire. Contact:

Essvee Wires India (Private Ltd 6 Women's Industrial Estate, Karuppur Salem, Tamil Nadu 636 011 Mob: 77080 15959 • E-mail: sales@essvee.ind.in

## Small & Medium Power & Distribution Transformers

Toshiba Transmission & Distribution Systems group is a world leader in the supply of integrated solutions for energy Transmission and Distribution. Toshiba Corporation,

Japan has established Toshiba Transmission & Distribution Systems (India) Private Limited (TTDI) at Hyderabad, Telanga State, India for T&D Business. The Company offers a range of Transformers like EHV & UHV Transformers, Small and Medium Power Transformers (Up to 20 MVA, 66 kV Class); Single-Phase Distribution Transformers -Amorphous/CRGO (Up to 167 kVA, 33 kV Class); Three



Phase Distribution Transformers CRGO Up to 4000 kVA,



Amorphous Up to 2500 kVA, 33 kV Class; TTDI also offers Solar Inverter Duty Transformers suitable for Solar Energy applications; Dry Type Transformers up to 8000 kVA, 33 kV Class; Underground Transformers up to 1000 kVA, 12 kV Class; Pad mount Transformers; Instrument Transformers; etc. Also offers EHV Switchgears, MV Switchgears, Condenser Bushings, Switchgear Plant Infrastructure, etc.

Contact:

Toshiba Transmission & Distribution Systems (India) Pvt Ltd Rudraram Village, Patancheru Mandal, Dist: Medak Hyderabad, Telangana 502 329 窓 040 – 3071 2222 • E-mail: marketing@toshiba-ttdi.com

#### **Hydraulic & Pneumatic Sealing Solutions**

Sealtech have the capability to manufacture seals of any profile based on customer requirement and usage, through their state-of-the-art manufacturing procedure. 400 above profiles are available for Rod Seals, Piston Seals, Symmetric Seals, Static Seals, Rotary Seals, Wipers, Back-up Rings, Guide Rings, Custom Sealing Elements, Rod Buffer, Double Side Seals and Mining Seals.

Contact:

Sealtech

Sealpark, Plot No: 267, Richmount, TVS Main Road Kothagondapalli PO, Hosur, Tamil Nadu 635 109 Mob: 82200 01340 • E-mail: sales@sealtech.in

#### Medium and High Voltage Shunt Capacitors

Magnewin Energy manufactures Medium and High Voltage Shunt Power Capacitors, Medium Frequency, MV HV Capacitors. These Capacitors are manufactured at Compa-

ny's state-of-art manufacturing facility; and comply with IEC 60871 and BIS 13925 Standards using latest technology, and materials. Basic Single Capacitor unit ratings are: kVAR Ratings: 50, 75, 100...up to 1000 kVAr; Phase:  $1 \phi/3 \phi$ ; Fuse: Internal/External; Voltage: 1.1, 3.3, 3.6, 4.2, 6.6, 6.99, 7.3, up to 24 kV; Frequency: 50/60 Hz; and other ratings can be supplied on



request. Applicable Standards: IEC 60871 and BIS 13925. Applications: Power Factor Corrections using individual Capacitor; Dynamic Automatic Power Factor Correction (APFC); Tuned and detuned Passive filters; Harmonic Filter with loads viz. UPS, VFD, Furnaces and converters, etc.; Transformer Heat Run Test; and Harmonic Capacitors. Contact:

Magnewin Energy Pvt Ltd K-2 MIDC, Kupwad, Dist: Sangli, Maharashtra 416 436 密 0233 – 264 5641, 264 5642 E-mail: marketing@magnewin.com



#### Large Scale Solar Power Plants

Vesat Solar Products offers Large Scale Solar Power Plants. Solar photovoltaic (PV) modules generate electricity from sunlight, which can be fed into the mains electricity sup-

ply of a building or sold to the public electricity grid. Reducing the need for fossil fuel generation, the growing grid-connected solar PV sector across the globe is helping create jobs, enabling families and



businesses to save money, and cut greenhouse emissions. The Conversion of sunlight into electricity improve huge amount of electricity range from 392 MW to 0.25 and MW in very large metropolitan cities. Large scale solar power plants are mainly used in electronic power grid, which could able to store power and use for later purpose. Benefits: By reducing the need for fossil-fuel generation, grid-connected PV cuts greenhouse gas emissions (and other air pollution), because no emissions are produced during PV operation. In the past there has been concern about the greenhouse gases emitted (embodied) in the manufacture of PV systems, particularly in the production of ultra-pure semiconductors. With current production techniques, these embodied greenhouse gases are saved within two to four years of use of grid-connected operation, depending on the amount of sunlight. PV is the easiest renewable electricity source to incorporate into buildings. The electricity is supplied at the point of use, thus avoiding the losses which occur in electricity distribution. It can be used at any scale - from less than a kWp on an individual home up to MWp scale systems on large public buildings - and is simple and reliable. Because of this, it is a valuable way to raise awareness of electricity supply and use, and helps highlight the potential for renewable energy. Features: 24 hours uninterrupted electricity supply assured; specially designed batteries for solar application with 5 years warranty; Power conditioning unit with priority to solar charging ensures maximum savings of electricity.

Contact:

Vesat Solar Products 21/1 East TV Samy Road, R S Puram Coimbatore, Tamil Nadu 641 002 20 0422 – 254 3401 • Mob: 95782 4884 E-mail: sales@vesatsolar.com

#### **Precision Spring & Sheet Metal Components**

Wirecom offers a range of springs such as Helical Extension Spring, Helical Compression Spring, Helical Torsion Spring, Garter Spring, Conical Spring, Wire Forms, Umbrella Springs, and Sheet Metal Components.

Contact:

Wirecom (India) Pvt Limited 27/39 Sethi Industrial Estate, 10-E Suren Road Nr: Cinemax Cinema, Andheri (E), Mumbai 400 093 2022 – 6129 9400, 6129 9405 • E-mail: info@wirecomindia.com

#### **Indoor Resincast Current Transformer MV (Up to 11 kV)**

Ashmor group has been established as a leading quality supplier and manufacturer of electrical equipments. Ashmor manufactures Instrument Transformer, Busbar Support,

etc. Indoor Resin cast Current Transformer MV (UP to 11 kV) is for Metering or Protection application. Features: Primary Rating is as per customer's requirement; Secondary Rating is as per customer's requirement; Burden in VA – as per customer's requirement;



Class of Accuracy: Metering - 0.1, 0.2, 0.2S, 0.5, 0.5S, 1.0, 3.0, 5.0; Protection – 5 P, 10 P, and 15 P; Special Rating can be offered; Special Protection Class PS; Multi core, Multi ratio CTs can be offered; STC Rating as per customer's requirement; Primary Terminals - Brass or Copper Terminals/ Bar. Company's manufacturing range covers most types of CTs like Metering, Protection, Summation, Special Purpose (Class PS) etc. These CTs are manufactured with PVC Tape Insulation, Resin Cast and Plastic Moulded. The Company is having manufacturing capacity of more than 20000 CTs per month. Their clientele includes various reputed Panel Board Manufacturers, Meter Manufactures, State Electricity Boards, Electricity Undertakings and Testing Institutions, etc. To achieve consistency in quality, selection of proper Raw Materials is very critical and Ashmor follows strict standards in procurement, particularly CRGO Cores, Copper Winding Wires and Resins. Our testing department is fully equipped with all testing equipments necessary to carry out all routine tests as specified by IS: 2705. Contact:

Ashmor Electricals (India) Pvt Ltd Block No: 1458, Across Mayur Wovens Nr: Arvind International, Khatraj-Kalol Road, Moti Bhoyan Tal: Kalol, Dist: Gandhinagar, Gujarat 382 721 Telefax: 02764 – 281 061 • Mob: 87980 51886 E-mail: ashmor\_electricals@yahoo.com

#### **Conveyor Belts & Conveyor Components**

Sri Sapthagiri Rollers an ISO 9001: 2015 Certified Company supplies a range of Conveyor Belts and Conveyor Components such as Conveyor Belt, V Belts, Elevator Buckets and Bolts, Belt Fasteners, Motors, Gearboxes, Bearings, Pillow Blocks, Plummer, Idlers, Drum Pulleys, Couplings, Castor Wheels, Timing Belts, PVC Belts, PU Belts, Sidewall, Cleats, Profiles, V Guides, etc.

Contact:

Sri Sapthagiri Rollers SF No: 2, 5, Duraisamy Nagar, Nr: VMR Theater Pallappatti, Salem, Tamil Nadu 636 009 Mob: 90038 88999, 88088 02665 E-mail: rollers@sapthagiri.net

#### **Emotron VFX 2.0 Drives**

CG Power and Industrial Solutions Limited is a pioneer in modern technology in electrical field, which offers complete solutions for generation, transmission and distribution of

energy by supplying globally recognized high-tech products delivering elevated efficiency and robustness. The Emotrom VFX 2.0 variable speed drives optimize your process and prevent damage and downtime. The combination of direct



torque control, accurate speed controls and efficient vector braking makes it the ideal solution for all dynamic applications such as cranes, crushers, mills, mixers and centrifuges. Range: 0.75 kW to 3000 kW; Supply: 400 V/525 V/690 V Three phase. Applications: Variable/Constant torque; Protection Class: IP20, IP21, IP54; Compliance: UL, CE, DNV. Key Features: Modular Design; More I/O's available - 4AI, 2AO, 8DI, 2DO, 3RO; Direct torque control reacts extremely quickly and eliminates disturbance due to abrupt load changes; Operation parameters can be sent in your process units, for examples m/s, tons/h or cycles/min; Integrated vector braking ensures quick and controlled stops, increasing productivity and safety; Detachable control panel with own memory means it is easy to transfer or copy setting; Modules fuses included as standard for sizes 300-3750 A (480 V) and 210-3000 A (690 V); Robust certified IP54 metal construction as option (up to 132 kW) offers cost-efficient installation close to the application; 6 Pulse and 12 Pulse configuration are also available; Support IM, PMSM, SRM; Support CAN Open, Profibus, Device net, Ethernet, Profinet, EtherNet IP, Safe Stop. Contact:

CG Power and Industrial Solutions Limited 4<sup>th</sup> Floor, Discovery Tower, Plot No: 17, Block A Industrial Area, Sector 62, Noida, Uttar Pradesh 203 301 🕾 0120 – 686 1900 • E-mail: drives.mktg@cgglobal.com

#### **Medium Voltage Switchgears**

Jyoti Ltd's Switchgear Division offers Jyoti Range of Medium Voltage Switchgears. The products range are:

Vacuum Circuit Breakers (Indoor), Vacuum Contactors; Indoor VCB Panels of 12 kV, 25/40 kA, up to 3150 Amp; Ring Main Unit (RMU) 21 kA, 630 A; Outdoor Vacuum Circuit Break-



er of 12/36 kV; Indoor Vacuum Circuit Breaker Panel Rating: 36 kV, up to 1600 A, 25 kA.

#### Contact:

Jyoti Ltd Switchgear Div, J/44-59, BIDC, Gorwa Vadodara, Gujarat 390 016 🕾 0265 – 228 0770 • E-mail: switchgear@jyoti.com

#### **Digital Torque Meters**

Monad Electronics is an ISO9001: 2000 Certified Company manufactures and exports instrumentation products, transducers, testing systems, sensors and related monitoring,

processing, controlling devices, allied products, data logging and acquisition. The Digital Torque Meters MTC Series are ideal for testing and calibrating screw drivers and wrenches. Features: Mains/Battery



Powered; and Data logging to PC. Features of MT-5H Series Torque Meter: High capacity range up to 10,000 Nm; Use for clockwise/anti-clockwise; Mains/Battery operated; Tolerance test compliance with ISO 6789; Data logging and with serial output. The Digital Torque Meters are offered in wide range. Features include: High Accuracy; High Reliability; Rugged Construction; Peak Value Hold; Inter-changeable measuring units; Analog Output: 0-10 V/4-20 mA; Digital Output RS232/RS485/USB; User Programmable set Points. Monad's products are: Bottle Cap Torque Sensors, Safe Load Indicator for Cranes, Crane Weighing Systems, etc.

Contact:

**Monad Electronics** 

G1-805 Sitapura Ind Area, Jaipur, Rajasthan 302 022 🕾 0141 – 277 1119 • Mob: 94140 68805, 80586 31119 E-mail: mail@monadindia.com



#### **Electronic Weighbridge Systems**

Leotronic Scales Pvt Ltd, an ISO 9001: 2001 Certified Co offers Electronic Weighbridge Systems. The Electronic Static Weighbridge is made up of a framework of girders

adequately reinforced with transverse beams and suitable non-slip top deck. The entire steel framework is mounted on strain gauge double end shear beam/Rocker pin type load cells. The number of load cells depends on length of the plat-



form. The shear stress produced by the load is detected by a strain gauge, full bridge circuit and converted into an analog electrical signal. Signal from each load cell is fed to junction box. Output from Junction box is fed to microprocessor based weighbridge terminal LEO FSD-501 (Pix). The processing electronics of terminal digitizes the signal from the Junction-box using an ADC, based on latest Sigma Delta Technology and weight is registered on LED display. LEO Weighbridge Terminal Indicator is microprocessor based digital indicating system. This is optimized to meet all the fundamental requirements of modern day Electronic Weighbridge. The high precision tracking excitation source has a capability to source more than 150 ma, adequate for 10 no 350 ohm load cells. The analog is built around a programmable gain differential amplifier with extremely low noise and offset drift. It has the facility to be interfaced with PC through RS 232/USB port. Features – Temperature Range: 10°C - 55°C; Auto zero tracking; Auto weighing memory; Computer connectivity: Optoisolated RS 232/USB/Ethernet Interface Power Consumption: 7 VA (max); Remote display: Parallel Port 15 pin D-connector provided at side of weighbridge terminal; Housing: Sturdy grey coloured ABS Plastic cabinet; Junction-Box: ABS/Aluminium Die Casting IP 65 Sealing. Contact:

Leotronic Scales Pvt Ltd 47 Hide Market, Amritsar, Punjab 143 001 20183 – 255 7844, 255 0709 • Mob: 99888 86965 E-mail: ho@leoscale.com

#### **Cut Knurling Tool Holder**

Malkar Industries offers RAPID<sup>TM</sup> Cut Knurling Tool Holder Series C201. Features: Cut knurling with material removal;

Heavy duty double cut knurling holder; Minimal vibration in machine; High quality visual profiles, close tolerances; Reduction in Forces on Machine bearings; Movable



head for fine adjustment of cutting angle; Rotating Head ensures exact matching of center line.

Contact:

Malkar Industries D-260 MIDC, TTC Industrial Area Turbhe, Navi Mumbai 400 705 Mob: 86527 40907, 86527 41576 • E-mail: sales@malkar.in

#### **Enameled Aluminium Round Wire**

Chandra Electrical Industries, an ISO 9001: 2008 Certified Company offers Enameled Aluminium Round Wires, which can be used to replace the copper enameled wires with

proper design modifications. To cater this demand, the company produces enameled aluminium wires as per customer specifications. These Wires are RoHS and REACH Compliant. Packing: PT-10, PT-15, PT-25,



PT-45 and as per customers' requirements. Applications: Electrical motors, Transformers, Automobile, Home Appliances, Light Fittings, Fans, Pumps and other Electrical and Electronic Equipment. The Company also offers Tin Coated Copper Wires, PVC Insulated Wires, Bare Copper Wires, Triple Insulated Winding Wires, etc.

Contact:

Chandra Electrical Industries D-31, Site C, UPSIDC Industrial Area, Surajpur Greater Noida, Uttar Pradesh 201 306 🕾 011 – 4513 1701 • Mob: 98183 68644 E-mail: cei@chandraelectrical.com

#### **Electrically Operated Compression Testing Machine (TM-042A)**

EIE Instruments Pvt Ltd, an ISO 900:2015 Certified Company offers Electrically Operated Compression Testing Machine (TM-042A). Its Features: Electrical Pumping; Clear

8" analogue readout; Model available for 1000/2000/ 3000/5000 kN capacity; Flexural attachment available; Bricks attachment available; Overload safety cutoff; Three phase operation; and Least count 0.5% of the full load. Single Gauge and Three Gauge options are also available. Frames: Four column high stiffness welded frame



tested for stability; Heavy duty spherical seat, allowing initial free alignment at the initial contact with the specimen and automatic jamming up to the end of test; Surface hardness of platen is 55 HRC, flatness tolerance 0.03 mm; Traceable certificate of surface hardness available on request; Piston travel limit switch (Extra cost); and Emergency stop button.

Contact:

EIE Instruments Pvt Ltd A-1301, BVR Ek, Opp: Hotel Inder Residency Nr: Gujarat College, Ellisbridge, Ahmedabad, Gujarat 380 006 ☎ 079 – 6621 1234 • Mob: 99042 02401 E-mail: info@eieinstruments.com

#### **Cable Glands/Terminals**

Braco Electricals (India) Pvt Ltd manufactures high quality Cable Glands and Terminals, Crimping Tools, Earthing Rods and Accessories, GI Pipes and Fittings and GI Flexible Pipes and Fittings that play a key role in ay secured electrical grid. A product of superior raw materials and



stringent quality checks, Braco provides hassle-free solutions for a safe network in any premises. These products are extensively used in Control Panels, Switch gears, Transformers, Circuit Breakers and other applications in the field of Power Generation, Protection and Distribution. Braco's Cable Glands are mechanical cable entry devices, which are constructed from metallic materials as per BS 6121 Part 1:1989. The range includes: BPW/BPF Type, BC/ SIBG Type, BPT/BCT Type, Flange Type, SSW/SSF Type, SSWT/SST Type, BW Type, CW Type, A2 Type, E1W Type, E1F Type, BW Knurling Type, and Wiping Type. Available in kit packs along with Shrouds, Earth Tags, Screw and Washer in Brass as well as in Aluminium with nickel plated or Natural brass finish. The Cable Terminals (pix, bottom) are used for termination of cables to the equipments and connectors are used to extend the cables. The range Includes: Tubular Terminals and Connectors in Copper and Aluminium; Ring, Pin, For, un-insulated and insulated with metal reinforcement; End Sealing Ferrules un-insulated as well as insulated: Bi-Metallic Terminals.

#### Contact:

Braco Electricals (India) Pvt Ltd 010 Midas, Gr Floor, Sahar Plaza Complex Andheri-Kurla Road, Andheri (East), Mumbai 400 059 ☎ 022 – 4970 4861 • Mob: 99877 70186, 98700 24900 E-mail: sales@braco.in

#### **Gearless Elevator Motors**

Mark Elektriks offers Gearless Elevator Motors Ascent Series. Type and Range: Home Lift Series and Commercial

Series. Range: 4, 6, 8, 10 and 13 passenger models. Applications: Gearless Elevators. The Company's products range includes Stall Torque motors, Torque motors (Winding), Synchronous motors, High Torque Low Speed motors, Permanent Magnet Brushless AC Servo



motors, Permanent Magnet generators, etc.

#### Contact:

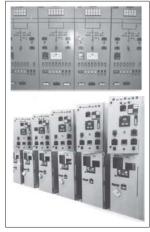
#### Mark Elektriks

Plot No: 15, Gultekdi Ind Estate, Pune, Maharashtra 411 037 20 020 – 2426 8499, 2427 5379 E-mail: markelektriks@vsnl.net

#### **Power Distribution Products**

HARTEK India Pvt Ltd Group is a leading Engineering, Procurement & Construction (EPC) Company with business interests throughout the power sector value chain. It has

become one of India's most admired brands in the power system infrastructure and renewable sector. The Po-wer System business unit has executed over 350 extra high voltage and high voltage substations projects for leading industries, independent power producers, and utilities, providing electricity to millions across the country and building grid infrastructure for the future. Leading the Energy Transition to Renewables and Net



Zero, Hartek has connected close to 5 GW of Solar to the grid in utility-scale projects through its Power System and T&D expertise for leading solar developers across the country, contributing to the reduction of carbon emissions. Their



Rooftop Solar business unit has been instrumental in providing clean energy solutions to millions across India. The unit is one of the country's Top 3 Rooftop Solar Installers. With a focus on connecting every consumer to clean and reliable power, Hartek is one of the leaders in providing Rooftop solar solutions for residential, commercial, and industrial applications. The company also specializes in Floating Solar projects. The Power Distribution Products business unit is a leader in manufacturing a complete range of power distribution products and catering to the total electrical needs of buildings, industries, contractors, utilities, and power plants. The company manufactures HT/LT electrical switchboard panels ranging from 440 V to 33,000 V for indoor and outdoor applications. The unit also produces Control and Relay Panels up to 220 kV, Compact Substation (CSS), and Bus Bar Trunking (BBT), providing complete automation solutions. Hartek India has established itself as a trustworthy provider of power distribution products.

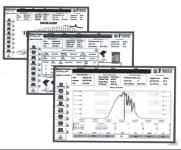
Contact:

HARTEK India Pvt Ltd Hartek Towers, F 321 Industrial Area Phase 8-B, Mohali, Punjab 160 055 🕿 0172 – 400 4123, 400 4129 • E-mail: infor@hartek.com

#### Solar Park Central Monitoring System, SolarVision<sup>TM</sup>

Trinity Touch's SolarVision<sup>TM</sup> is essential to have a low cost reliable SCADA to ensure maximum yield of a Solar PV plant. Once the sunlight is gone, there is no way to

get it back, losing precious yield. The SolarVision<sup>™</sup> SCADA ensures that any problems in the field are notified to the plant operator as quickly as possible to utilize every ray of the sun. With many field instruments,



the SolarVision<sup>™</sup> SCADA guarantees seamless integration and communication with all field devices. With cutting edge Trinity Touch String Monitoring Boxes on site, the SolarVision<sup>™</sup> will pick up every string current, every box voltage, every temperature sensor, and every single time. SolarVision<sup>™</sup> is an efficient and cost effective tool which continuously controls and monitors the solar plants, resulting in lower downtime increasing the Plant's overall profitability. Highlights at a glance: Modular architecture; Analysis of plant, block, inverter and SMB; Graphical performance analysis; Quick monitoring from switch yard (AC side) to string monitoring box (DC side); Simple alarm and trend handing; Simple report generation; Easy data backup; SMS and E-mail alerts; Asset management; Easy diagnostic for PLC and network.

Contact:

Trinity Touch Pvt Ltd D-10 Defence Colony, New Delhi 110 024 ☎ 011 – 7120 0900 • E-mail: postmaster@trinitytouch.com

#### **Air Conditioning Capacitors**

Tibrewala Electronics Ltd offers Air Conditioning Capacitors. Its Features: Burst Proof design in Metal Top assembly; Available with UL Certification for 10000 AFC Inter-

nal Protection; Inbuilt pressure sensitive interrupter to ensure maximum safety; Single as well as Dual Capacitors for various applications; Different Types of Terminals to suite the customer requirement; Highly reliable TIN Plated Terminals. Range: 25  $\mu$ F in single and 25+2  $\mu$ F to 60+10  $\mu$ F in Dual



Capacitor in 370 V/440 V; Other special sizes and ratings available on request. Applications: Air conditioners, other refrigeration, white goods, etc.

Contact:

Tibrewala Electronics Ltd 803 Manjeera Trinity Corporate, KPHB Phase III, Kukatpally, Hyderabad, Telangana 500 072 🕿 040 – 4819 4444 • E-mail: salessupport@tibcon.net

#### Fiber Optic Media Converters

Phoenix Contact (India) Pvt Ltd offers Fiber Optic Media Converters. Its Features: Industrial Grade Wide Range of Fiber optic convertor for serial bus (ie Profibus, Modbus,

RS 485/232/422 and many other and for Ethernet (TCP/ IP, Profinet and Power link, etc); Integrated Fiber Optic Path monitoring (Serial Converters); Alarm contact for the maintenance (optional); G3 compliance in Serial and Ethernet Media converter; Far in fault and Link fault pass through feature for Eth-



ernet media converter; Hazards Area approval (Optional). Phoenix Contact is the specialist from electrical connection systems to electronic automation technology. At Phoenix Contact, you get first-class components and service from a single source for everything to do with your application. Tailored to different markets and their needs, the company is having an extensive product portfolio – device and PCB connection technology, industrial components for electrical engineering and electronics, as well as industry-specific automation solutions.

Contact:

Phoenix Contact (India) Pvt Ltd F-26/2, Okhla Industrial Area, Phase-II, New Delhi 110 020 🕿 011 – 7181 0700, 7181 0800 E-mail: response@phoenixcntact.co.in

#### **Copper Phosphorus Brazing Wires**

Maheshwari Wires Pvt Ltd supplies Copper Phosphorus Brazing Wires. Self-fluxing copper based brazing alloys containing phosphor thereby facilitating brazing on cop-



per to copper in air without the use of a flux. Use of flux recommended for copper alloys like brass and bronze. For improved ductility and electrical conductivity silver containing lower phosphor alloys also available. Widely used in refrigeration, air conditioning and plumbing industries. MWPL offers these alloys in a wide range of compositions to suit specific applications. It is available in Wires and Rods, Strips, Wire Fastening, Wire Preforms, Strip Preforms, and Granules and Spheres.

Contact:

Maheshwari Wires Pvt Ltd 19-A&B, Mohkampur Industrial Complex, Phase-II Rithani, Meerut, Uttar Pradesh 250 103 20 0121 – 253 4611 • Mob: 98370 02076 E-mail: maheshwariwires@gmail.com

#### **Energy Efficient Electric Motors**

Stark Industries, an ISO 9001-2015 Company is one of the leading manufacturers of Squirrel Cage Induction Motors. The motors are compact, reliable and robust, suitable for

various applications. Through the use of advanced engineering techniques and materials, Stark Industries meets the exact requirements of modern industries to achieve higher performance and more reliability. Basic Design Features: Asynchronous AC; Voltage 240-415; Single and three phase winding; Frequency 50/60 Hz (Non-standard voltage and frequency on request; Squirrel Cage ro-





tor; Insulation Class B/F/H; Performance as per IS 12615 and IS 7538 (for 3 phase motors) and IS 996 (for single phase motors); Dimension of three phase foot mounted motors as per IS 1231, Flange mounted motors as per IS 2223. Each motor is individually tested at every stage and undergoes strict quality control as per relevant Bureau of Indian Standards.

Contact:

Stark Industries 7-G Kalapatty Road, Coimbatore, Tamil Nadu 641 048 ☎ 0422 – 403 3800 • Mob: 93666 68809 E-mail: sales@starkindustry.com

#### **Converter Transformers**

Electrotherm produces transformers of high quality and reliability, design to satisfy varied applications and sophisticated technical requirements. Features – Range: Up to 40

MVA; Voltage: Up to 52 kV Class; Construction: Single/Double/Triple Deck Additional phase shift windings for Pulse higher than 24 Extended Delta on primary/secondary side to achieve desired phase shift; Cooling: ONAN/ONAF/



OFWF. Applications: Suitable for 6 pulse/12 pulse/18 pulse/24 pulse/36 pulse Converters for AC and DC Loads. The Company's products range includes Arc/Submerged Arc/Refining Furnace Transformers, Rectifier Transformers, Power and Distribution Transformers, Special Transformers, Packaged/Unitized Sub-Stations, Compact Substation, Inverter Duty Transformers, Locomotive Transformers, Power Factor System, etc.

#### Contact:

Electrotherm (India) Limited 72 Palodia, Via: Thaltej, Ahmedabad, Gujarat 382 115 28 02717 – 660 550 • E-mail: info@electrotherm.com

#### Shree E Bond+ (Ec)

Shree Premix Industries, an ISO 9001: 2015 Certified Company manufactures, supplies special properties, Ready mix construction material, Chemicals, Products as per site con-

ditions, requirement by checking suitability, Compatibility, affordability as well as Provide technical assistance, Guidance to the Technical Head, Technical Team, Supervisors, user as well as assure about quality and gain the confidence to user about the Quality, Strength and application of the products by supplying material as per clients delivery schedules, SPI has developed more



than 20+ products, which are NABL Lab tested and supplied more than 200 projects. The Shree E Bond+(Ec) is a Polymer modified Pre blended, Non-shrink, Self-Curing Property, Eco-friendly ready to use, block jointing mortar for fixing AAC/Concrete Blocks/Stones/Chira stones/ Bricks/Fly ash Bricks in Partitions Internal/External/Ledge Walls in all types of Projects.

Contact:

**Shree Premix Industries** 

104 First Floor, Corporate Avenue, Sonawala Cross Lane Nr: Udyog Bhavan, Goregaon East, Mumbai 400 063 ☎ 022 – 2685 3022 • Mob: 70459 50921, 91759 32124 E-mail: shreepremixindustries@gmail.com

#### On Load Tap Changers Manufacturing & Service

Innventive Solutions manufactures of On Load Tap Changers up to 33 kV. The Company is having a complete range of 11 kV, 22 kV, and 33 kV dry type and oil type tap chang-

ers, with conventional air break, advanced vacuum break and future tech thyristor break. Manufacturing and Service of On Load Tap Changers Dry Type: 11 kV Air Break OLTC – Transformer Rating: Up to 2500 kVA, Phase Current Up to 100 Amps, Step Voltage Up to 275 Volts. 11 kV Vacuum Break



OLTC – Transformer Rating: Up to 5500 kVA, Phase Current Up to 200 Amps, Step Voltage Up to 275 Volts. 22 kV Vacuum Break OLTC: Up to 10,000 kVA, Phase Current Up to 200 Amps, Step Voltage up to 550 Volts. 33 kV Vacuum Break OLTC – Type INS3/A: Transformer Rating: Up to 25,000 kVA, Phase Current Up to 300 Amps, Step Voltage Up to 900 Volts. 33 kV Vacuum Break OLTC – INS4/A – Transformer Rating: Up to 15,000 kVA, Phase Current Up to 200 Amps, Step Voltage Up to 900 Volts. Contact:

**Innventive Solutions** 

No: T-152, Women's Sidco Industrial Estate, Kattur Thirumullaivoyal, Chennai 600 062 Mob: 89392 37167 • E-mail: innventives@gmail.com

#### **Havells Enviro Solar Panels**

Havells India Ltd offers Havels Enviro Solar Panels. Features: Solar Poly Crystalline modules with power ratings –

40 Wp, 50 Wp, 60 Wp, 75 Wp, 100 Wp, 150 Wp, 270 Wp and 325 Wp; Positive power tolerance; Highly reliable anti-reflective coated glass; Reliable product suiting all environment conditions; Product warranty up to 10 years; Power Output warranty: 25 years; IEC Certified 61215, 61730, 61701; ISO 9001:2008/quality management system; and ISO 14001/Environmental Management. The Company's other products range includes: Havells Enviro Solar Lantern SL 36, Havells Enviro Solar Home PCU, Have-



lls Environ All in One Solar Street Light; Havells Enviro Solar Home Lighting System; Havells Enviro Li-Fe Solar Street Lights, etc.

Contact:

Havells India Ltd ORG Towers, 2D, Sector 126, Express Highway Noida, Uttar Pradesh 201 304 © 0120 – 3331000 • E-mail: marketing@havels.com

#### Surge/Lightning Protector for Telephone Line

EMIS Solutions Pvt Ltd offers Surge/Lightning Protector for Telephone Line. It protects Telephone Lines from Surge/Lightning. Features: One/Two/Three pair of lines;

Excellent lightning/Surge protection; Protects against over voltage produced by lightning and other transients; Over voltage protection; Light weight; Surge protection according to IEC-61000-4-5. Technical Specification – Operating



Voltage: ±125 V DC peak signal voltage between wire pairs; Rated Current: 250 mA; Output Connection: RJ11 Female connector; Input Connection: RJ11 Female connector; Max Surge Current Imax: 20 kA; DC Resistance: < 1 Ù; Temperature Range: -25°C to 65°C.Presentation: CRCA with Nickel plating; Mounting: Screw mounting; Termination – Output Connection: Cable; Input Connection: Cable; Weight: 200 g. Applications: Lightning protection of telephone lines; Surge protection of telephone lines; Household application; Office application.

Contact:

EMIS Solutions Pvt Ltd #237, A-5 Bommasandra Industrial Area, Hosur Road Bangalore, Karnataka 560 099 ☎ 080 – 2783 6837, 2783 6879 E-mail: marketing@emisindia.com

#### **Industrial Machinery Automation - GSM**

Mobitech Wireless Solution offers Industrial Machinery Automation - GSM. This device collects the data from device/equipment/machine and transmits these data to cloud

server. Data can be viewed through PC or mobile. Features: Remote Terminal Unit (RTU) collects the data and transmit to cloud server; Electrical Parameters; Machine Status; Machine run hours; Temperature and humidity; Parameters can be collected and stored in cloud server; RTU has inbuilt battery backup; User can set alert levels for



sending SMS and E-mail; Daily/Weekly/Monthly reports can be generated; RTU can be integrated with machine controllers. Advantages: Helps to monitor the business from remote location; Instant alert SMS helps to increase the productivity; Timely action; Statistical data helps to make action plan. Applications: Wind mills; Spinning Mills, CNC machines; all types of industrial machines; etc.

Contact:

Mobitech Wireless Solution Private Limited 1/4 Vengamedu, Erode Road, Perundurai Erode Dist; Tamil Nadu 窓 04294 – 226 300 • Mob: 99434 30000 E-mail: mobitechwirelesssolution@gmail.com

#### **Extension Board in FRP Enclosure**

Bathe Power Controls offers Extension Board in FRP Enclosure in Portable/Wall Mounting Type Single Phase Pow-

er Extension Board in FRP Enclosure with the following: One 25 A DP 30 MA RCBO; Three 20 A SPN Metal Clad Sockets. The Equipment is internally wired with 2.5 sq mm Copper wire distribution terminals provided; MS protective Flap provided for RCBO; and a Lifting handle. Bathe Power Controls is en-



gaged in manufacturing of Power Extension Boards, Push Button Stations, Junction Boxes and many more. Their products are high in demand due to their premium quality and affordable prices. Furthermore, the Company ensures to timely deliver these products to our clients, through this we have gained a huge clients base in the market.

Contact: Bathe Power Controls

Plot No: 65 & 66, Electrical and Electronic Industrial Estate Koothiyargundu PO, Kappalur, Madurai 625 008 0452 – 248 2893 • Mob: 98432 96966 E-mail: bathemadurai@rediffmail.com

#### **Sealed Nozzle Heaters**

Heat Source offers Sealed Nozzle Heaters. Features; Fully Sealed Nozzle Heaters are a top-quality product, which are completely against external agents such as melted plastics.

These heaters are a rugged product that resists very well wearing and shocks. Their high-watt-density per square centimeter allows a fast and safe



reaching of required working temperature. During manufacturing, the heaters are submitted to extremely high pressure that ensures high insulation, excellent thermal exchange, lack of internal voids, perfectly smooth contact area for an optimum and uniform heat transfer to every part of nozzle. The inner profile is perfectly round, providing a perfect coupling with the nozzle. Size of the connecting cap is minimal, giving extremely limited overall dimensions. Power connection is performed by a metal braided cable, 1 m standard length is provided with 2 nickel power leads plus a galvanized-copper ground lead. Sealed Nozzle Heaters can be supplied with a built-in J Type Thermocouple. The Company's other products range includes: Micro Tubular Coil Heaters, High Density Cartridge Heaters, Ceramic Band Heaters, etc.

Contact:

Heat Source 115 Jaywant Ind Estate, Near Haji Ali 63 Pt. MM Malaviya Road, Mumbai 400 034 🕾 022 – 2353 1025 • Mob: 93222 44540 E-mail: info@heatsource.in

#### **Digital External Micrometers**

Baker Gauges India Private Limited offers Digital External Micrometers. Its Features: Rigid Mechanical Electronic Construction; Better Repeatability; Higher Protection

against dust and water (Coolant proof) IP65; Better Accuracy; Attractive Aesthetic Look; Accuracy conforming



to DIN 863-1; Stainless steel spindle to avoid rust; Carbide measuring faces; mm/inch conversion; SR44/LR44 Battery, Power consumption  $< = 25 \ \mu\text{A}$  (Longer battery life); Auto Power-off; Ball attachment free of cost; Absolute and Incremental measuring mode. Incremental mode allows the zero to be set at any point for making comparative measurements; Easy operation with 2 buttons; Each Micrometer supplied with Calibration Certificate with actual values; Delivered in attractive sturdy box; and is a Real value for Money.

Contact:

Baker Gauges India Private Limited 33-1-2 Nagar Road, Pune, Maharashtra 411 014 ☎ 020 – 6609 3800 • Mob: 98909 81729 E-mail: bakerbmi@bakergauges.com

#### **Eddy Current Separator**

Jaykrishna Magnetics Pvt Ltd is one of the largest India based high-quality magnetic separators and equipments, vibratory equipments, electromagnetic equipments and

mineral processing equipments manufacturers. The Eddy Current Separator is the most advanced nonferrous metal separator, which is commonly used to separate non-ferrous metals from mixed waste and other streams. It purely separates aluminium, cop-



per, brass and other non-ferrous metals from your product stream, municipal solid waste recycling, scrap residue and other recyclables. Salient Features: Solid structure with anti-vibration pads; High yields of non-ferrous metals; No loss of valuable materials; Machine has high-speed conveyor to increase throughput. The Company's products range includes: Magnetic Destoner, Permanent Overband Magnetic Separator, Suspension Magnet, Trolley Mounted Suspension Magnet, and Magnet Head Pulley for Conveyor, Permanent Magnetic Lifter, Bin Activator, Circular Vibratory/Gyratory Screening machines; Hump magnet, Half Hump magnet, Auto Cleaning Hump magnet, Pneumatically Operated Hump magnet, Magnetic Trap, Pneumatically Operated Magnetic Trap, Rotary magnet, Drawer Magnet, Plate Housing magnet/Deep Reach Separator, Inline magnet, Spout magnet/Bullet magnet, etc.

Contact:

Jaykrishna Magnetics Pvt Ltd Plot No: 5/7, Sardar Patel Ind Estate, Sardar Patel Ring Road Odhav, Ahmedabad, Gujarat 382 415 窓 079 – 228 700 • Mob: 98240 48706 E-mail: info@jkmagnetics.com

#### Safety Light Curtain

Brisk Industries Pvt Ltd supplies Safety Light Curtain. Its features: Compliant with IEC 61496-1; Directly works with

PLC/Controller; Lightweight Aluminium body; Rugged and Reliable Design; Reverse Polarity Protection; Easy to Operate. The Company's products range includes: Micro Switches, Limit Switches, Foot Switches, Switch Mode Power Supply (SMPS), etc.



Brisk is a leading manufacturer of Safe Products dedicated to providing innovative modern solutions to the industry. All products are RoHS compliant.

Contact:

Brisk Industries Pvt Ltd Unit No: 10, Gr Floor, Madhani Estate, Senapati Bapat Marg Dadar (West), Mumbai 400 028 ☎ 022 – 4024 4006 • Mob: 99690 12106 E-mail: mumbai@brisk.co.in

#### **Solar Power Plant**

Focusun Energy Systems, an ISO Certified Company) offers Solar Power Conditioning Unit (PCU), which is an integrated system consisting of a solar charge controller,

inverter and a Grid charger. It provides the facility to charge the battery bank either through Solar or Grid/DG Set. The PCU continuously monitors the state of Battery Voltage, Solar Power output and the loads. Due to



sustained usage of power, when the Battery Voltage falls below a preset level, the PCU will automatically transfer the load to the Grid/DG Power and also charge the batteries through the inbuilt Grid Charger. Once the Batteries are charged to the preset level, the PCU cuts off the Grid/DG Power from the system and will restore to feeding the loads from the battery bank and continue to charge the battery bank from the available Solar Power. Grid-Tied Systems: The DC power from PV Panel goes to a grid Interactive (grid-tied) inverter which converts the PV Panel DC power to 220 volt AC power that is compatible with the power grid. AC Power from inverter is supplied to the household power needs. If the house needs more power than the PV system can supply, then the extra is drawn from the grid as usual. Grid tied systems only work when the grid is up. If the grid power goes out, the grid tie inverter is required to shut down immediately.

#### Contact:

Focusun Energy Systems S F No: 2/388-A, Irugur Road, Chinniyampalayam Coimbatore, Tamil Nadu 641 062 Mob: 98422 16170, 98422 91069 E-mail: info@focusunsolar.com

#### **TP GI Earthing Electrode**

True Power Earthings Pvt Ltd offers TP GI Earthing Electrodes. Features: Hot dip galvanized for corrosion protection; Designed for fast fault current dissipation; Low maintenance on site; Easy and Fast installation on site; most suitable for soil condition with pH value between 5 and 8; Moisture booster chemical bags provided for low earth resistance. The Company also offers Pure Copper Earthing Electrodes, TP Copper Bonded Earthing Electrodes; Earthing Pit Cover, TP Backfill Compound, TP Copper Bonded Rod, GI Earthing Strip, Copper Strip, TP Backfill Compound, ESE Lightning Arrester, Spike Lightning Arrester, etc. Contact:



#### Fire Resistant Mortar PYROGUARD

Zigma International offers PYROGUARD, which is a Fire Resistant Mortar that can be applied on concrete and steel structures for protection from fires by slowing the break-

down of structures and allowing extended time for rescue effort. Increasing incidences of fire in residential and commercial buildings are a great risk to human lives not only due to the fire but the failure of civil structures due to high



temperatures. PYROGUARD Features: Pre-bagged dry mix mortar; Only to be mixed with water at site; Can be applied with Rollers, Trowels and Spray gun process; Minimal Layer thickness as per requirement. Technical Information – Colour: Grey; Particle Size: < 3 mm; Density: 0.7 to 0.8 g/cc; Water to Mortar Ratio: 7 to 8 kg/10 kg mortar; Suggested thickness on Concrete: 3 to 6 mm; Suggested thickness on Steel: 6 to 10 mm. PYROGUARD allows 2 to 4 hours of added protection. PYROGUARD can be used in Electrical utilities areas; Chemical Storage areas; Server Rooms; Exit and Fire Escape; Residential Refuge Areas; Lift areas; Restaurant Kitchens; Factories with furnaces; Electrical ducting areas; Tunnels; Tower decks and Safety zones; Movie Theaters/Public Halls.

Contact:

#### Zigma International

B-305, Shiv Chambers, Plot No: 21, Sector 11 CBD Belapur, Navi Mumbai 400 614 Mob: 98200 52062 • E-mail: sales@functionalfilters.com

#### Car Parking System, 2 Step Stacker Type

Techno Industries offers 2 Step Stacker Type Parking System. This system features a pallet that is lifted up and then after the car is loaded. Thus additional parking can be

made available in the space below the loaded pallet. Both indoor and outdoor installation is possible. Installation can be done on simply



flat area with no additional architectural work. These systems are electromechanically or hydraulically operated. Preferably these systems are Valet parking systems. The Company has specially designed PIT Stacker Parking also. It is suitable for indoor and outdoor installations; and mostly preferred in residential complexes, IT Parks and Hotels.

Contact:

Techno Industries Plot No: 613, Phase IV, GIDC, Vatva Ahmedabad, Gujarat 382 445 🕾 079 – 4032 3330 • Mob: 93771 03400, 98250 73608 E-mail: sales.ahmedabad@technoind.com

#### **Snap Action Switches**

VG Electric, Mumbai; offers CHERRY range of switches (from ZF-TVS a Joint Venture between ZF group Germany and TVS Group), viz: miniature and sub-miniature snap

action micro switches, Sub-miniature water proof switches, key bo-ard switches, push wh-eel switches, rocker switches, Reed Sen-



sors, Reed Relays, Solid State Relays. The micro switch range is available from 0.1 amp to 20 amps. A plain button actuator or a variety of integral actuators to suit specific requirements does actuation. These switches are available in standard and light operating force from 5 gms to 500 gms. Cherry has recently introduced Rocker Switches in illuminated and non-illuminated series with variety of contact configuration such as SPST, SPDT, and DPST. These are available from 4 amps to 20 amps as per requirements. Needless to say CHERRY provides world class products, which are approved by the best institutions such as UL, CSA, CE, VDE, etc.

Contact:

VG Electric

27 Amrit Niwas, 2nd Floor, 165 K M Sharma Marg Lohar Chawl, Mumbai 400 002 Telefax: 022 – 2201 8647 E-mail: sales@vgswitches.com

#### **C-Rail Festoon System**

Festoon Systems, offered by SRP Crane Control (India) Private Limited are used to manage electrical cable and or air hosing. They are a clean low resistance method for dis-

tributing power to hoists, cranes, trolleys, and any number of different types of moving equipment. Applications of C Rail Festoon System: Overhead Cranes and Port Cranes; To Electrify many mobile equi-pment; any other Material handling



equipments. Features: Light weighted; Less Friction and Smooth Motion; Simple and Safe installation. The Company's products range includes: Emergency Switch, Hand Winch, I-Beam Cable Trolley, and Current Collector for EOT Crane, Plastic Unbreakable Push Button Units, etc.

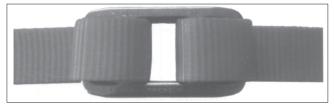
#### Contact:

SRP Crane Control (India) Private Limited Survey No: 202, Jaydev Industrial Estate, Plot No: 39 Opp: Inova Cast, Essen Road, NH 27, Village Veraval (Shapar) Tal: Kotda Sangani, Dist Rajkot, Gujarat 360 024 Mob: 80007 88873, 82009 59593 E-mail: info@srpcranecontrols.com

#### Visit us at: www.ips.co.in

#### **Polyester Woven Lashing**

Rishi Corporation offers Polyester Woven Lashing, which is used to secure Cargo. These are offered in form of Webbing from very high tenacity Polyester yarn. They



replace conventional load restraint products like steel strapping, wire ropes, chains, ratchet straps, etc. Also re-

duces the use of Dunnage Woods. The Webbing structure of Woven Lashing makes it easy to use and hence enhances their performance of users. The Company offers a wide range of polyester woven lashing, buckles and strapping tools for lashing container, flat rack, truck, ship, car, etc. Features: As strong as steel, Lighter in weight, Absorbs shock, No corrosion, High Ross directional strength, Retension-





able, Resistant to all weather conditions, does not damage the finished surface of goods.

Contact:

#### **Rishi Corporation**

67-68 Second Floor, 4D Square Mall, Opp: Govt Engg College Visat Gandhinagar Highway, Motera Ahmedabad, Gujarat 380 005 쫍 079 – 4891 7032 • Mob: 93277 50992 E-mail: info@liftandlash.com

#### **Ratchet and Cargo Lashing**

Lift And Lash (P) Ltd manufactures a complete range of truck, trailer and car tie down assemblies. The widths of

lashings vary from 25 mm to 100 mm and are available in different breaking strengths. The



Company also produces tailor made lashing products with different types of end fittings. Other products offered are: Bag Slings, Lowering Belts, Rotomax Slings, Cargo nets, Reeving Choker Slings, Heat Resistant Slings, Anti Abrasive Sleeves, Adjustable bridle slings, etc.

Contact:

Lift And Lash (P) Ltd 67-68 Second Floor, 4D Square Mall, Opp: Govt Engg College Visat Gandhinagar Highway, Motera Ahmedabad, Gujarat 380 005 20 079 – 4891 7032 • Mob: 93277 50992 E-mail: info@liftlandlash.com

#### Three Phase Variac Type Servo Stabilizer

Adhunik Electric Company offers Three Phase Variac Type Servo Stabilizer: SM-Voltsmart. The Company specializes in manufacturing and supplying high quality Variac type

servo voltage stabilizers to meet the requirements of all types of industrial, official, and residential needs. Their air cooled servo stabilizer comes in both single-phase and three-phase supplies. The control circuit of the air cooled servo stabilizer controls the voltage or power automatically and regulates it to a level that is set or required. The best part is that during the entire operation, the voltage regulator doesn't require any manual interruption; it functions automatically. Once it is set, you need not check the voltage every time the main voltage fluctuates. Features are: wide input; range from 90 volts to 480 volts; latest digital microprocessor con-



troller; high quality raw material; high efficiency; saving power and reducing MDI; and long life with negligible maintenance. The company, founded in 1970, is a leading organization engaged in manufacturing and exporting a supreme quality assortment of servo voltage stabilizers, digital automatic voltage stabilizers, and electrical transformers. These products are manufactured using quality approved components and modern technology.

#### Contact:

Adhunik Electric Company Godown No: 4, Tyagi Market, Makanpur Indirapuram, Ghaziabad, Uttar Pradesh 201 010 Mob: 98993 80209, 98713 06929 E-mail: adhunikelectric@gmail.com

#### **Unscreened Type Cables**

Prime Cable Industries offers Unscreened Type Cables. These cables are used for power supply to the control circuits. Cables are manufactured as per IS, BS & IEC standards as per the requirement of customers. The company has been one of the leading cable manufacturing companies in India since 1997; they only produce ISI marked quality cables and wires for their customers. Contact:



Prime Cable Industries Pvt Ltd E-894 & 895, DSIDC Industrial Area, Narela, Delhi 110 040 🕿 011 – 2731 8598, 4705 3338 • Mob: 97112 60180 E-mail: primecableindustries@gmail.com

#### **Clamp - Parallel Groove**

ADCO Overseas supplies Clamp – Parallel Groove. Features are: made from aluminium or copper (in case of bimetallic); manufactured from high strength extruded alu-

minium or cast aluminium alloy; design and size can be modified and manufactured as per customer requirement and use; available for all sizes of ACSR, AAC, AAAC, copper conductors, etc.; bolts also avail-



able in all grades and sizes; manufactured as per all established international standards such as ASTM, ANSI, BSI (BS), BS EN, ISO, IEC, EN, BIS (IS), DIN, SABS (SANS), NFC, etc. The company, founded in 2018, is an ISO 9001:2015 certified with a wide array of products such as pole line hardware and accessories, insulator hardware and fittings, high tension electrical switches, earthing, grounding, and conductor hardware, and stay wires, to name just a few.

Contact:

ADCO Overseas 133 Canning Street, Kolkata 700 001 🕾 033 – 2242 4918, 2243 3121 Mob: 90388 10999 E-mail: info@adcooverseas.com

#### **PVC & PU Conveyor Belts**

South India Beltings, an ISO 9001-2015 Certified Company

specialises in light duty Conveyor Belts in PVC and PU for various applications and industries like Food Processing, Packaging, Printing, Poultry, Automobile, Treadmill, Laundry and other Engineering industries. The Company also specialises in PVC Belts with Side Walls, Guides and Cleats. The products range includes: Cleated Belts, Saw Tooth PVC Belt, 90 degree Belts, Fusing Belts and



Magnetic Belts, Cleats and Guides, Tread Mill Belts, and Rough Top Belts.

Contact:

South India Beltings 260/4 Sapthagiri Towers, 1<sup>st</sup> Floor, Suramangalam Main Road Pallappatti, Salem, Tamil Nadu 636 009 Mob: 90038 88888 E-mail: southindiabeltings@gmail.com

#### **Blast Room Enclosure**

Mec Shot Blasting Equipments Pvt Ltd offers Blast Room Enclosure. Open Blasting is banned due to pollution norms. To overcome the pollution norms it is highly recommend-

ed to use Portable Blasting Machine (P7) with Blast Room Enclosure (fabricated/civil constructed), mechanical recovery and dust collector system. In these enclosures metallic abra-



sives are being used which are more cost effective than the sand used in the open blasting. The open blasting is not a cost effective solution because the sand carrying silica flowing through cuts all the consumable parts. Features: Mechanical Recovery System for Ease of Collection of Media; Dust Emission Level is low; Blasting Sound get Dampen in Enclosures; Continue Blasting Process; Operator's Health Friendly.

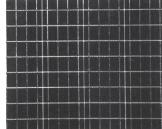
#### Contact:

MEC Shot Blasting Equipments Pvt Ltd E-279, MIA, Phase II, Basni, Jodhpur, Rajasthan 342 005 중 0291 – 274 0609, 274 4068 • E-mail: mail@mecshot.com

#### Polycrystalline Solar PV Modules, 36 Cells/40 Watt

Sunfuel Technologies offers Polycrystalline Solar PV Modules, 36 Cells/40 Watt. Product Features: 36 cell configuration with wattage 40 W; High fill factor for improved en-

ergy conversion efficiency; Cells sorted by power and current to minimize mismatch losses in the field; Electroluminescence tested for micro cracks; Highly reliable IP65 rated junction box; Torsion and corrosion resistant with anodized aluminium frame;



TPE back sheet for high resistance to moisture ingress and UV degrades; Enhanced reliability through use of distinctive encapsulant and back sheet; Ultra-soft interconnect with stress relief for enhanced reliability; Optimized edge clearance for high quality rugged design. Applications: Off-grid residential systems; Solar pumping applications. Sunfuel is a fully integrated solar power engineering company with manufacturing capacity of 25 MW. The Company produces solar PV modules with the highest energy output and unmatched reliability. Their products include: Solar panels (Photo Voltaic Modules), lighting systems and power packs.

Contact:

Sunfuel Technologies 47-A, LU Block, Local Shopping Complex Pitampura, New Delhi 110 088 🕾 011 – 4755 2447 • Mob: 98118 18663 E-mail: info@sunfueltechnology.com

#### **Tyre Recycling Plant**

Fornnax Technology Pvt Ltd offers the world class design and technology for Crum Rubber Plant of processing of 25 tons to 200 tons per day. The main features include high level safety, environment attributes with international standards, easy to affordable maintenance, higher efficiency and commercial viability. The Plant is offered in different Models, and is auto-controlled with PLC Panel. Fornnax Type Recycling Crum Rubber Plant includes a broad range of customized Shredders and Granulators, which have higher efficiency, toughness and consistency. Fornnax Crumb Rubber Plant generates 99.9% pure crumb rubber free from steel and textile for various applications. Technical Speci-



fications of Model CRM-8000: Drive and Transmission System - Total Power: 2000-21000 HP/ (1500-1570 kW); Estimated Power Consumption: 1600-1680 HP/ (1200-1255 kW); Drive Specification: Electric. Input/output and Capacity - Input Product: Full Car/Truck/Agricultural/OTR Tyres in pieces (up to 600 mm); Output Product (1st Stage) 50-150 mm Tyres Shreds; Output product (2<sup>nd</sup> Stage): 20-30 mm Rubber Mulch + Steel; Output Product (3<sup>rd</sup> Stage): 0.8-4 mm Crumb Rubber + Steel + Fibre; Input Capacity: 8 ton/hour. System Dimensions - Equipment Length: 75,000 mm (approx.); Equipment Width: 21,350 mm (approx.); Equipment Height: 10,750 mm (approx.); Equipment Weight: 70,000 kg (approx.); estimated Shipping Loads: 12 Containers. Features - Advanced Bearing Housing: Isolates Bearings from Cutting Chamber Contamination; Clean Consistent Output Quality: 98% steel free rubber mulch/chips and 99.9% fibre and steel free Granules; Low Maintenance Cost: Specially designed Knives with Hard face and Re-grind multiple times for low cost operations; Longevity: Replaceable Wear Plates increase durability of cutting chamber; Second-to-None Serviceability: Hydraulic hopper opening and service platform ensure easy maintenance; Precision Control: Specific Stop/Auto Reversal Feature - Protects against overfeeding and damage by unsuitable materials.

Contact:

Fornnax Technology Pvt Ltd B-1202/A, 13<sup>th</sup> Floor, Westgate, Nr: YMCA Club S G Highway, Ahmedabad, Gujarat 380 015 Mob: 90330 77711, 90330 77796 • E-mail: info@fornnax.com

#### Visit us at: www.ips.co.in

#### Heavy Duty HV Coil Winding Machines, AW Series

Trishul Winding Solutions offers AW Series Heavy Duty HV Coil Winding Machines, which is designed to wind high voltage coils of oil-cooled distribution transformers

with progressive interlayer insulation and end fill attachment. These machines are optimized to wind small coils (low kVA) with fine wires for rectangular, round, and oval shaped coils. These machines are provided



with progressive interlayer insulation attachments with a manual cut-feed option. AW Series machines incorporate all features of automatic machines, with the exception of the automatic paper cut-feed system. Machine design: the high voltage coil winding machines are designed with advanced state-of-the-art technology to perform continuous, high quality winding with modular components. A complete machine comprises the following main components: Main winding head; Conductor traverse unit; Interlayer insulation feeding; End filling/edge strip feeding; Tension control system; and Control system. The company was incorporated in 1992 and has completed 25 glorious years of providing innovative winding solutions to the electrical, electronics, and automotive industries across the globe.

#### Contact:

Trishul Winding Solutions Pvt Ltd No: 35/1, 12<sup>th</sup> Cross, 2<sup>nd</sup> Main, 1<sup>st</sup> Block, Pipeline Road Vasantha Vallabha Nagar, Bengaluru, Karnataka 560 061 遼 080 – 2979 1450 • Mob: 97406 18752, 93534 05910 E-mail: info@trishulindia.com

#### **Energy Savers & Panels**

Salzer Electronics Limited offers Energy Savers and Panels. Features: Energy saving on outdoor lighting up to 32%:

Increases Lamp life by 25% and Reduction in Carbon Emission; GSM Wireless Connectivity, Generates Energy Saving and Lamp failure reports, Sends Alert Message on faults; Panels:



Advanced LT Electrical Control Panels, Power Control Panels and Electrical Distribution Boards including LT Panels, MCC Panels, PCC Panels, AMF Panels, APFC Panels, PLC, Sub Distribution Panels and Synchronizing panels.

Contact:

Salzer Electronics Limited Samichettipalayam, Coimbatore, Tamil Nadu 641 047 © 0422 – 423 3600 • E-mail: salzer@salzergroup.com

#### **Hot Dip Galvanized Electrodes**

Ashlok Safe Earthing Electrode Limited offers Hot Dip Galvanized Electrodes. Features: hot dip galvanized for corrosion protection; pipe in pipe design; designed for

fast fault current dissipation; low maintenance earthing system; easy and fast installation on site; most suitable for soil conditions with pH values between 5.0 and 8.0; crystalline conductive compound: CompactFill<sup>™</sup> and Ashlok designed production process. The company entered the electrical industry in the early part of the 1970s, much before the technological revolution took place. In 25 years, after dealing



with electrical products of all types and sizes, they realized that the entire industry's success and failure fell into the hands of an earthing system.

Contact:

Ashlok Safe Earthing Electrode Limited No: 58, SIDCO Industrial Estate, North Phase Ambattur, Chennai 600 098 Telefax: 044 – 2625 4757 • Mob: 94440 87356 E-mail: earthing@ashlok.com

#### **Asbestos Power Cables**

Bajeria Industries offers Asbestos Power Cables. High current water cooled cables are manufactured as per requirements. They manufacture cables for electric furnac-

es, welding machines, electric arc furnaces, induction furnaces, plasma and graphitizing furnaces. Company offers cables for low, medium and frequency from 50 to 10,000 cycles with a special heat resistant tube for protection. Kick less cables (Alternate Polarity Cables) are also manufac-



tured as per requirement. These are mainly used in welding machines. The company is a group of technical personnel dedicated to developing the best quality products. Their endeavor has enabled active participation in the field of research, design, manufacture, and testing of electrical equipment on the low, medium, and high voltage sides. Due to exposure in related fields and active joint participation with industry dealing in cables, transformers, bus ducts, switch gears, breakers, isolators, electrical construction, etc.

Contact:

#### **Bajeria Industries**

103 Dr Masceranhas Road, Mazgaon, Mumbai 400 010 2022 – 2373 8581 • Mob: 93242 42416, 93242 42418 E-mail: bajeriahtk@gmail.com, bajeriassk@gmail.com

#### Non Releasable Cable Ties

Surelock Plastics Private Limited offers a wide range of Non Releasable Cable Ties. Application: for indoor wire/ cable bunching, packing bags, etc. Specifications – Mate-

rial: Nylon 66; Color: Natural, Black; Operating Temperature: -40°C to +85°C; Flammability Rating: UL 94V-2; Installation: by hand or tool; Test Certificate: UL and CE recognized/ROHS compli-



ance; Packing: 100 pcs bag in all sizes and 1000 pcs. bag up to 200 mm in length; Unit: 100 Pcs/Pkt and 1000 Pcs/K. Features: cable tie is an economical and versatile method of cable/wire bunching systems; cable tie has self-locking and one-piece construction, which ensures fast and easy installation; non releasable cable tie, once locked, cannot be opened or reused. The company, which was founded in 1998, is growing at an impressive speed in the new millennium. To cater to the needs of quality conscious and technology savvy companies, they offer a wide range of cable ties, security seals, and wiring accessories. Their products are used in diverse industries such as automobiles, electrical, telecom, oil and gas, marine, drugs and pharmaceuticals, and retail.

Contact:

Surelock Plastics Private Limited South Wing, 2nd Floor, The International Building Above State Bank of India, 16 M K Marg Churchgate, Mumbai 400 020 202 – 2208 2525, 2208 2626 E-mail: sales@surelock.in

#### ABB CP600-Pro Series HMI, CP6605

ABB India Limited offers ABB CP600-Pro Series HMI, CP6605. Features: outstanding HMI portfolio designed for challenging applications; real glass fronts and an increased

operating temperature range of -20...+60 °C make them first choice even for harsh environments; new multi-touch control panels for highend applications; future-oriented flexible connectivity and data



storage; and USB hosts for connecting printers and accessories, data storage, and updating. The company is a pioneering technology leader in robotics and motion, electrification products, industrial automation, and power grids, serving customers in utilities, industry, transport, and in-frastructure globally.

#### Contact:

ABB India Limited Plot No: 4A, 5&6, 2nd Phase, Peenya Industrial Area IV Bengaluru, Karnataka 560 058 Mob: 85539 95993, 98197 33237 E-mail: lakshmi.raju@in.abb.com

#### **Copper Braided Flexible Shunts**

Bajeria Industries offers Copper Braided Flexible Shunts. The company manufactures air cooled connectors, braided copper tapes, round standard copper cables, earthing

tapes, and ropes. These highly flexible connectors are manufactured by using copper wire of any diameter as per requirement. The above copper connectors are made from



bare, tin, and silver plated copper. The contact areas are assembled with pressed copper connectors, bare, and, on request, tin or silver coated. Hot tinned dipped ends can also be provided to give perfect conductivity. They manufacture connectors in any width and cross section upt o 10000 sq mm. The high flexibility offers installation in difficult and small places. Flexible connectors are individually designed and manufactured keeping in view the user's requirements and application. The company is a group of technical personnel dedicated to developing the best quality products. Their endeavor has enabled active participation in the field of research, design, manufacture, and testing of electrical equipment on the low, medium, and high voltage sides. Due to exposure in related fields and active joint participation with industry dealing in cables, transformers, bus ducts, switch gears, breakers, isolators, electrical construction, etc.

Contact:

**Bajeria Industries** 

103 Dr Masceranhas Road, Mazgaon, Mumbai 400 010 🕾 022 – 2372 3727 • Mob: 93242 42416, 93242 42418 E-mail: bajeriahtk@gmail.com

#### **Springs**

Accurate Helical Springs Private Limited offers springs. Many applications require a combination of a spring, a pressed component, moulded parts, etc. that are to be fitted in the form of assembly.

They produce many assemblies for the automotive and switch gear industries. By buying ready assemblies, the customer can save time by ordering different components and also have control over invento-



ry, mismatches of components, etc. Hence, as a cost-cutting measure, customers should outsource assemblies and provide assemblies for production.

#### Contact:

Accurate Helical Springs Private Limited No: 9-12, Anila Shanti Industrial Estate, Building No: 2 Dhumal Nagar, Waliv, Vasai, Palghar, Maharashtra 401 208 S 77740 02606, 77740 78606 E-mail: sales@accuratesprings.com

#### Composite Polymer Tension Type Disc Insulator, 11 kV 45 kN

Adinath Industries offers an 11 kV, 45 kN, Composite Polymer Tension Type Disc Insulator. It is a dependable and efficient solution for medium-voltage electrical distribution

and transmission systems. Engineered to excel in challenging environments, this high-quality insulator prioritizes safety and durability. Key features: Voltage rating (11 kV); it is specifically designed to operate effectively within 11 kV electrical systems, ensuring dependable insulation and performance; Strong mechanical strength (45 kN): with a robust mechanical strength rating of 45 kN, these insulators can withstand substantial mechanical loads, including high wind, ice, and vibrations, while maintaining structural integrity; Composite polymer material: crafted from advanced composite polymer materials, this insu-



lator offers excellent resistance to UV radiation, pollution, and harsh outdoor conditions. This results in a longer service life and reduced maintenance requirements; Tension-type design: this design allows for secure attachment to transmission and distribution lines, ensuring stability and reliability under various tension conditions; Disc insulator configuration: the disc insulator configuration provides reliable electrical insulation and mechanical support for overhead lines, making it suitable for various applications; Lightweight and easy to install: the insulator's lightweight design simplifies handling and installation, reducing both time and installation costs while adhering to safety standards; Low leakage current: the composite polymer material boasts low surface conductivity, minimizing leakage current and enhancing overall system efficiency; Versatile applications: ideal for a wide range of applications within medium-voltage transmission and distribution systems, their insulator adapts to different electrical network configurations; Minimal maintenance: providing long-term cost savings over its extended service life; Compliance with industry standards: for quality, safety, and performance, ensuring peace of mind for engineers and utilities; enhance the reliability and longevity of your medium-voltage electrical infrastructure with their 11 kV, 45 kN composite polymer tension type disc insulator. Whether you're upgrading an existing system or designing a new one, these insulators are the trusted choice for ensuring efficient and dependable power transmission and distribution. The company's products range includes disc insulators, ESE surge arresters, polymer Goab switches, polymeric DO fuse, polymer post insulators, polymer insulators, polymer HG fuse, pin insulators, and many more.

#### Contact:

Adinath Industries Plot No: E-45 (G-2), RIICO Indl Area, Khushkhera Bhiwadi, Rajasthan 301 707 Mob: 98111 54680 • E-mail: info@adinathindus.com

#### Lamiphase

Accurate Industrial Products offers Lamiphase. It is specially designed and developed for phase insulation in electrical motors and rotating equipment. The flexible laminate

Lamiphase of uncalandered polyester fleecepolyester film-uncalandered polyester fleece is made from a polyester film coated on both sides with very fluffy polyester fleece. The polyester film provides good electrical insulation, while fleece uncalendering provides a



rough surface with a large capacity for high-absorption varnish. Once cured, resin has a very compact appearance, providing a solid structure. The company has been in business for over 15 years and sells electrically insulating flexible composite material for electrical motors, water pumps, electrical appliances, power and distribution transformers, CTPT, cables, and chokes.

Contact:

Accurate Industrial Products 310, Horizon Industrial Park, Bamangam Por, Vadodara, Gujarat 391 243 Mob: 98795 52373 E-mail: aipinsulation@gmail.com

#### Welding Electrodes & Wires

Special Wires is the retaining company of merger between Standard Wire products and Special Wire Products Pvt Ltd, manufacturer of MIG Wires, MS Wires and Carbon Steel

Wires, Cold Forged Parts and Seat Springs. It is a merger company with standard wire Products, established in the year of 1983. The Company manufactures Welding Electrodes and Wires. Star E 6013 is used for welding of pressure pipelines, which cannot be welded from inside, storage tanks, automobile



bodies, LPG Cylinders; Ship building, Pressure vessels, Railway coach panels, Sheet metal work, bridges, and construction equipment. The Company also offers Cold Forged Parts and Seat Springs.

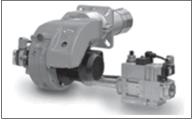
Contact:

Special Wires 235 9<sup>th</sup> Street, Sector-2, SIDCO Industrial Estate North Phase, Ambattur, Chennai 600 098 ☎ 044 – 4201 7070 • Mob: 97909 55409 E-mail: enquiry@specialwires.in

## Two-Stage Gas Burners Class III with Built-in Inverter

Nirmal Energy Limited, an ISO 9001: 2015 certified company, introduces to the Indian market new two-stage gas burners in Class III with build-in inverter manufactured by

Baltur SpA of Italy. With years of experience and compliance with increasingly strict regulations regarding reduction of emissions and energy consumption, Baltur has contin-



ued on the path of innovation for which it stands out, redesigning and repositioning on the market a number of burner lines allowing it to acquire an important new share of the market. The latest in this series of research and development (R&D), the company evolved with new twostage gas burners with built-in inverters. It is significant that the inverter uses a true Drive Control developed and patented by Baltur for two-stage and modulating burner motors. Burners conforming to: Gas directive 90/396/CEE; EMC Directive 89/336/CEE; LV Directive 73/23/CEE; and Reference Standard: EN676. Product benefits: Major energy savings; Easy use and start-up; Excellent price to performance ratio; and one of its kind in the monoblock pressure jet burners.

Contact:

Nirmal Energy Limited C/U/14-16 Swatang Complex, Jodhpur Village Road Satellite, Ahmedabad, Gujarat 380 015 2079 – 2692 3170 • Fax: 079 – 2692 3469 E-mail: info@nirmalenergy.com

#### **Line Lighting Protection Device**

Elektrolites offers Line Lighting Protection Device. Voltage: 11-69 kV; Purpose: Protect Substations and Line from direct and indirect lightning strikes. Use Case: Failure of the

transformer by Mechanical Stress, Temperature rise, Outage and Trips, Conductor breakage and metal oxide arrester breakage. The Company is a leading manufacturer and innovator in the field of power transmission and distribution. Elektrolites produc-



es Surge Arrestor up to 420 kV. The company's in-house R&D Lab consists of unique testing equipment with up to 1200 kV capacity to conduct testing as per the field conditions.

Contact:

Elektrolites E-148 to 150, RIICO Indl Area Extn, Phase-II Bagru, Jaipur, Rajasthan 303 007 Mob: 86969 48980, 92144 44980 E-mail: marketing @elektrolites.com

#### Wind Mill Cables Up to 33 kV

Apar Industries Limited offers Wind Mill Cables up to 33 kV. The company manufactures a broad range of cables, ranging from those for renewable energy products to those

for terrestrial and offshore wind markets. The Company produces cables for applications ranging from the nacelle



and tower of the wind turbine where electricity is created to the step-up transformer where the electricity is transferred and to the collection system as well. The range includes cables for the entire spectrum, from the substation to the power grid. Aluminium cables and wires are gaining popularity for their reduced weight (70 per cent lighter than copper and nearly three times cheaper than copper conductors). They are also preferred for their ability to perform comparably to their copper counterparts with a minimum increase in the cable's or wire's diameter. The company is a highly trusted manufacturer and supplier of conductors, a wide variety of cables, Speciality oils, polymers, and lubricants.

Contact:

Apar Industries Limited Apar House, Bldg No: 4 & 5, Corporate Park V N Purav Marg, Chembur, Mumbai 400 071 ☎ 022 – 2526 3400, 6780 0400 E-mail: corporate@apar.com

#### **Numerous Transmission/Distribution Products**

L S Cable & System is introducing Numerous Transmission and Distribution products to provide electric power solutions that suit customer needs in India. Overhead ca-

bles include cables with double the transmission capacity of general overhead cables and optical ground wire incorporating sophisticated technology. As for distribution a cable, LS Cable & System has an exceptional product offering that is highly functional and environmentally friendly.



They supply polypropylene (PP) insulated cables that can be recycled and HFIX+ with improved construction capacity and flame retardant water resistance cables that can withstand extreme temperatures and maintain performance even when exposed to fire or moisture. The company has been a manufacturer of house wire and other products since 2007.

Contact:

L S Cable India Private Limited Plot No: 28-31, Sector-5, Phase-II GC Bawal, Rewari, Haryana 123 501 容 01284 – 264 267 E-mail: info@lscable.in

#### **CW Industrial Cable Glands**

Axis Electrical Components (India) offers a wide range of CW Industrial Cable Glands. Brass indoor and outdoor glands are most popularly used with single wire armored,

plastic, or rubber sheathed cables. Terminates and secures cable Armouring and the outer seal grips the sheath of the cable, thus ensuring mechanical strength and earth continuity. Earth tags are used for earth continuity. CW brass glands are also supplied with integral



earth facilities. It is recommended to use a PVC shroud for additional ingress protection. Axis, with a quality-first approach that emphasizes testing and certification, they have built a niche amongst quality-minded electrical utilities, contractors, distributors, and equipment manufacturers. The company continues to push product innovation through software and service solutions in lightning protection, IoT solutions for efficient distribution networks, and products that comply with the latest international standards.

#### Contact:

Axis Electrical Components (India) Pvt Ltd AXIS House, Plot #149-BCD Kandivali Co-Op Industrial Est Ltd Kandivali (W), Mumbai 400 067 20 022 – 6775 6000 • E-mail: info@axis-india.com

#### All Aluminium Conductors Steel Reinforced (ACSR)

Apar Industries Limited offers All Aluminium Conductors Steel Reinforced (ACSR). These are concentrically stranded conductor with one or more layers of hard drawn alu-

minium wire on galvanized steel wire cores that are coated with zinc with Class A or



Class B coating. The core can be single wire or stranded, depending on the size of the conductors. Construction: aluminium 1350-H19 wires, concentrically stranded over a central wire/core of galvanized steel. Their features are: high tensile strength; better sag properties; economic design; suitable for remote applications involving long spans. Available with a non-specular (dull) surface finish and color coated as per customized requirements. The company was started in 1958. Over 60 years later, they have grown into a diversified billion dollar company and expanded to over 140 countries as a highly trusted manufacturer and supplier of conductors, a wide variety of cables, Speciality oils, polymers, and lubricants.

Contact:

Apar Industries Limited Apar House, Bldg No: 4 & 5, Corporate Park V N Purav Marg, Chembur, Mumbai 400 071 窓 022 – 2526 3400, 6780 0400 E-mail: corporate@apar.com

#### **Single Insulation Piercing Connectors**

Axis Electrical Components (India) offers a wide range of Single Insulation Piercing Connectors. Insulation piercing connectors are used on all AB cable systems (messenger

wire and supporting system) to take a tap connection. This tap can be used to continue the line, distribute the line, or be used in street lighting or in service connections to households. The design allows the connection to be completely sealed against any water ingress, thus acting as a waterproof connector. Features and Benefits: complies to nation-



al and international testing standards (NFC, BSEN, etc.); tap connection can be taken from either side and grease filled end cap provided for safe termination; easy and safe installation on live lines thus leading to less downtime during maintenance and installation; connections are made without stripping the cable ensuring long cable life and preventing loss due to theft; weather resistant and Waterproof (passes 6 kV underwater test) thus reducing distribution losses and faults; contact plates allow bimetallic use and are suitable for aluminium to aluminium and aluminium to copper connections; accommodation of a range of cable sizes and no losable parts leading to simple inventory management; and simultaneous tightening with shear nut design, which prevents loose connections or overtightening. Axis, with a quality-first approach that emphasizes testing and certification, they have built a niche amongst quality-minded electrical utilities, contractors, distributors, and equipment manufacturers.

Contact:

Axis Electrical Components (India) Pvt Ltd AXIS House, Plot # 149-BCD, Kandivali Co-Op Indl Est Ltd Kandivali (W), Mumbai 400 067 🕾 022 – 6775 6000 • E-mail: info@axis-india.com

#### Mild Steel Cap Nut

Acme Fasteners offers a wide range of Mild Steel Cap Nut.

Their specifications – Usage: fittings and fastening; Size: as per client's need; Material: metal. Features: rugged design; high strength; and fine finish. The company was incepted in 1997 as a manufacturer and supplier of superior qual-



ity high tensile fasteners, nuts and bolts, tamper proof fasteners, joint connectors, etc.

Contact:

Acme Fasteners Pvt Ltd Plot No: 2 KH No: 517, Tikri Kalan Main Rohtak Road, New Delhi 110 001 Mob: 92058 94930 • E-mail: delhi@acmefast.in

#### HT Dead End Clamp

SK Industrial Corporation offers the HT Dead End Clamp. Their features are: tension messenger wire withstood clamp; easy installation and clamping of the messenger

wire; these clamps are easy to install with tools; locking keeper tight is nut and bolted type; clamp body and keeper is aluminium alloy, IS: 617, heat treated; high durability; non-inflammable; it is suitable for 70 sq mm to 210 sq mm bare messenger wire; these fittings are made of Al. Alloy messenger wire; and all ferrous parts are made of mild steel duly hot dip galvanized. The company has been into the manufacturing of over-



head HT and LT line materials, transmission line hardware and accessories, substation clamps and connectors, specialist in AB cable accessories, and FASTWEJ 'C' wedge connectors for the last three decades.

Contact:

SK Industrial Corporation Crescent Chambers, 17 Ezra St, 3rd Floor, Kolkata 700 001 窓 033 – 2235 0820 • Mob: 93300 22983 E-mail: skic1989@gmail.com

#### **HT-Suspension Clamp**

SK Industrial Corporation offers HT Suspension Clamp. Their features are: hanging messenger wire withstood clamp; movable link type clamp assembly; easy installa-

tion and clamping of the Messenger wire; these clamps are easy to install with tools; insulated locking keeper tight is nut and bolted type clamp body and keeper is aluminium alloy, IS: 617, heat treated; high durability; non-inflammable; it is suitable for 50 sq mm to 210 sq mm bare messen-



ger wire; these fittings are made of Al alloy messenger wire; and all ferrous parts are made of mild steel duly hot dip galvanized. The company has been into manufacturing of overhead HT and LT line materials, transmission line hardware and accessories, substation clamps and connectors, specialist in AB cable accessories and FASTWEJ 'C' wedge connectors for the last three decades. Contact:

S K Industrial Corporation Crescent Chambers, 17 Ezra Street, 3rd Floor, Kolkata 700 001 ☎ 033 – 2235 0820 • Mob: 93300 22983 E-mail: skic1989@gmail.com

#### Earth Bars for Earth Housing

ACE Bimetallics India Pvt Ltd offers Earth Bars for Earth Housing. Earth bars made of hard drawn copper are used for fitting into slots offered in the earth housings where



multiple connections are required to the earth rod. The company, established in 1995, has gained immense expertise in the supply and trading of electrical earthing systems, lightning protection systems, flexible conduits, etc. ACE's products range includes: electrical earthing systems, lightning protection systems, and flexible conduits, etc. Contact:

ACE Bimetallics India Pvt Ltd Gala No: 305, 3rd Floor, Adhyaru Industrial Estate Sun Mill Compound, Lower Parel West, Mumbai 400 013 窓 022 – 6148 5400 • E-mail: rakesh@superimpex.com

#### Low Tension PVC Cables

Aakash Powertech Pvt Ltd offers Low Tension PVC Cables. Low voltage cables are the most widely used among all cables, in electric power distribution, and control ca-

bles carry signals from electrical devices, switchgear, etc. to the control room. LT cables, or low tension PVC cables, are defined as per IS 1554 Part I, having a voltage grade up to 3.3 kV. Ca-



bles of similar voltage range are also defined as LV cables or low-voltage cables as per IEC 60502 Part 1 and BS-6004 PVC-insulated cables are generally manufactured up to 1000 sq mm (single core) and 630 sq mm (multi core), conforming to IS, IEC and BS standards. PVC insulated cables are suitable for use on AC single phase or three phase (earthed or unearthed) systems for a rated voltage up to and including 1100 volts. These cables can be used on DC systems for rated voltages up to and including 1500 volts to earth. Advantages of PVC Cables: non-hygroscopic insulation almost unaffected by moisture; non-migration of compound permitting vertical installation; complete protection against most forms of electrolytic and chemical corrosion; a tough and resilient sheath with excellent fire resisting qualities; good aging characteristics; not affected by vibration. The company, established in 2006, focused on the national and international marketing of electric cables, motors, transformers, and cooling towers.

Contact:

Aakash Powertech Pvt Ltd 501-505 A-Wing, Express Zone, Western Express Highway Malad (East), Mumbai 400 097 窓 022 – 6144 1600, 6144 1650 • Mob: 98202 22273 E-mail: web@aakashpower.com

#### Servo Stabilizer Transformers

ABC Transformers offers Servo Stabilizer Transformers. The company is a leading name in servo voltage stabilizer suppliers in India and also provides the best servo

stabilizer price in Delhi, thus making this product the best option to opt for. Primarily, their services are always available to keep up with the efficiency and safety mechanisms of their products. This feature makes it an effective solution to voltage fluctuation problems. With a specified



output, regulation is unaffected by the power factor, and the waveform of the output voltage is absolutely distortion free. The company is one of the prominent manufacturers, and service providers of a wide range of transformers. These include distribution transformers, power transformers, dry type transformers, auto transformers, furnace transformers, isolation transformers, servo transformers, potential transformers, and current transformers. Contact:

ABC Transformers Private Limited A-41, Sector-58, Noida, Uttar Pradesh 201 301 © 0120 – 258 2203 • Mob: 98111 37483 E-mail: info@abctransformers.in

#### **Power Electronics Capacitors – PE series**

ABPS offers Power Electronics Capacitors PE series. Nowadays, there are more and more common applications in which pulse currents are required and extremely non-sinu-

soidal voltages are required for the correct working of power electronic circuits. Power electronic capacitors cover a huge range of possible power electronic capacitors in AC, where the capacitors are continuously



recharged, or in DC, where the capacitors are working in a concrete polarity most of the time. The invention of electricity has undoubtedly been an epoch-making event in the history of mankind. AB Power aims at harnessing this phenomenon for the prosperity and happiness of mankind. AB Power also aims at maintaining the sensitive ecological balance that has become a threat to the entire world today. Keeping these noble motives in mind, AB Power was established in 1998 to optimize power systems to deliver efficient energy through power quality improvement and reactive power management.

Contact:

ABPS Solution Pvt Ltd Gat No: 258/1, Plot No: 8/2, Village Khalumbre Chakan, Pune, Maharashtra 410 501 Mob: 84850 06294, 83790 96294 E-mail: marketing@abpowerindia.com

#### **Compression Springs**

Accurate Helical Springs Private Limited, an ISO 9001: 2008 Company, supplies Compression Springs. It is the easiest type to make. Can be made more rapidly and accurately

than other types and should be used in preference to other types wherever possible. Avoid using open ends or open and



grounded ends. Such springs usually tangle when shipped. They also buckle when deflected. Use closed ends only and avoid grinding whenever possible, especially on light wire sizes under 0.60 mm or where a large spring index Om/ d prevails, such as 13 or larger. Grinding is a slow and expensive operation. Use conical springs when a short, solid height is needed to reduce buckling. Avoid using conical, barrel shaped, or other special shapes where a standard helical spring could be used. The company was established and started operations in 1969, and has been accepted as leaders in the field of spring manufacturing by its customers..

Contact:

Accurate Helical Springs Private Limited 9 to 12, Anila Shanti Industrial Estate, Building No: 2 Dhumal Nagar, Waliv, Vasai, Palghar, Maharashtra 401 208 S 77740 02606, 77740 78606 E-mail: sales@accuratesprings.com

#### ABB CP600-eCo Series HMI, CP607/CP607-B

ABB India Limited offers the ABB CP600-eCo Series HMI, CP607/CP607-B. Additional features: economic HMI portfolio for basic applications; control panels in three differ-

ent screen sizes from 4.3"to 10.1"in; the engineering tool PB610 panel builder 600, part of automation builder, ensures easy scalability on the CP600 platform; slim industrial design enables installation even in narrow spaces; landscape and portrait



mounting options provide installation flexibility; state-ofthe-art connectivity; and USB host for flexible data storage and easy updating. The company is a pioneering technology leader in robotics and motion, electrification products, industrial automation, and power grids, serving customers in utilities, industry, transport, and infrastructure globally.

Contact:

ABB India Limited Plot No: 4A, 5&6, 2nd Phase, Peenya Industrial Area IV Bengaluru, Karnataka 560 058 Mob: 85539 95993, 98197 33237 E-mail: lakshmi.raju@in.abb.com

## **Solar Cables**

Aakash Powertech offers Solar Cables, which are designed as per TUV standard 2PfG 1169/08.2007. These cables are designed for connecting photovoltaic power supply sys-

tems; and can be used indoors and outdoors for flexible and fixed installations with high mechanical requirements and extreme weather conditions. The company, established in 2006, is one of the largest suppliers and exporters of a variety of solar cables and has an



established name in India and globally. The wires and cables supplied by Aakash Power are most preferred, with numerous installations throughout India, Africa, and the UAE. Solar cables are approved by an international set of standards.

#### Contact:

#### Aakash Powertech Pvt Ltd

501-505 A Wing, Express Zone, Western Express Highway Malad (East), Mumbai 400 097 ☎ 022 – 6144 1600, 6144 1650 • Mob: 98202 22273 E-mail: web@aakashpower.com

### **Aluminium Rods and Aluminium-Alloy Rods**

Laser Power & Infra Pvt Ltd offers Aluminium Rods and Aluminium-Alloy Rods. Laser Aluminium rods are manufactured in-house with a production capacity of 100 tons

per day. Chemical compositions are checked with a spectral machine for the desired specification of Al and alloy rod. Aluminium wire rod comprises 9.5 mm EC grade, and aluminium alloy wire rod (6201 alloy rod in T-4 and M temper-online solutions) and 6061 T6 grade armor rods are also manufac-



tured as per customer requirement. Usage: widely used for conductor manufacturing after the redrawing process, armor rods, etc. The company is a certified manufacturer, exporter, and wholesaler of copper wires, aluminium wires, copper strips, and aluminium strips. These wires are widely appreciated for their durability, high tensile strength, and corrosion-resistant features. They have a sophisticated manufacturing unit where these wires are manufactured using the latest technology. These products are certified by UL and RDSO, which ensures maximum reliability.

#### Contact:

Laser Power & Infra Pvt Ltd Adventz Infinity@5, BN Block 19th Floor North Wing, Salt Lake, Sector-V, Kolkata 700 091 Mob: 62922 74159 • E-mail: info@laserpowerinfra.com

## **Dry Type Transformers**

ABC Transformers offers Dry Type Transformers, which are various kinds of transformers. These are manufactured, and all of them have specific features that are unique to

them. The Dry Type transformers are those do not require a liquid like silicone or oil to cool down the electrical core and coils and are air cooled instead. These transformers are used in areas that are highly populated. These kinds of transformers mainly re-



main indoors and are especially suited for areas that are damp and contaminated. ABC Transformers use insulation that is in the F (Fiber) or H (NOMEX) Class. Insulation is used either with or without enclosure as per the requirements of the clients. ABC Transformers gives utmost priority to the satisfaction of every client, and that is precisely why client specific services are provided to ensure that the clients receive the maximum benefit and derive maximum satisfaction. The company is one of the prominent manufacturers, suppliers, and service providers of a wide range of transformers. These include distribution transformers, power transformers, dry type transformers, auto transformers, furnace transformers, isolation transformers, servo transformers, potential transformers, and current transformers.

#### Contact:

ABC Transformers Private Limited A-41, Sector-58, Noida, Uttar Pradesh 201 301 窓 0120 – 258 2203 • Mob: 98111 37483 E-mail: info@abctransformers.in

## **HT Power Cables**

Primecab specializes in manufacturing XLPE cables rang-

ing from 3300 volts to 33000 volts with sizes up to 1000 sq mm. Special features: XLPE Insulation: cross-linked polyethylene insulated electric or XLPE power cables possess excellent electrical, mechanical, and heat-resistant properties. It has an advantage over PVC insulated cables because of its easy maintenance. Due to the invention of advanced XLPE insulation, EHV cables are also available today. Primecab XLPE cables are manufactured and tested in accordance with IS: 7098 (Part II) and other international standards. Prime



Cable only produces ISI marked quality cables and wires. Contact:

Prime Cable Industries Pvt Ltd E-894 & 895, DSIDC, Industrial Area, Narela, Delhi 110 040 🕿 011 – 2731 8598 , 4705 3338 • Mob: 97112 60180 E-mail: primecableindustries@gmail.com

## Laminex APA

Accurate Industrial Products offers Laminex APA. It is a three-ply composite of aramid insulation paper bonded with both sides of high quality electrical grade polyester

film (APA). Aramid paper layers stick firmly to the polyester film with high temperature adhesive. The high electrical and mechanical strength of polyester film is complemented by the high temperature resistance of aramid paper. Laminex is produced in



various combinations to cover the various needs of the electrical industry. Laminex APA is a highly performing solution for the insulation of electric motors, transformers, and electrical machines with working temperatures up to Class F 155°C to H 180°C. Features: high dielectric strength; high tensile and tear strength; smooth finish for automatic insertion; compatibility with resin and varnish Thermal Class F. The company has been in business for over 15 years and sells electrically insulating flexible composite material for electrical motors, water pumps, electrical appliances, power and distribution transformers, CTPT, cables, and chokes.

Contact:

Accurate Industrial Products 310 Horizon Industrial Park, Bamangam Por Vadodara, Gujarat 391 243 Mob: 98795 52373 • E-mail: aipinsulation@gmail.com

### **Coil Winding for Transformers**

ACME Electronics offers Coil Winding for Transformers. Linear Winding Machine: The AEX Series is a high-speed winding machine with compact construction, a casting

body for a robust mechanical unit, and a wider LCD for ease of programming, suitable for miniature to complex coils with customization facilities. The company, established in 1999, is a leading manufacturer, exporter, and supplier of a qualitative gamut of



winding machines and equipment. Their products are manufactured from high-grade materials, and they are duly tested by experts on various quality parameters before final delivery.

Contact:

ACME Electronics 780/A GIDC Industrial Estate, Makarpura Vadodara, Gujarat 390 010 Mob: 82380 08788, 90999 28727 E-mail: sales@acmeengg.com

### Laser Galvanized Steel Earth Wire/Stay Wires

Laser Power & Infra Pvt Ltd offers Laser Galvanized Steel Earth Wires/Stay Wires. It comprises one or more (3/7/19/ 37) zinc-coated steel wires stranded with a suitable lay.

Stay wires are galvanized steel wire strands that are used for sustaining mechanical loads. These wires are used for telephone poles, transmission line



poles, signal poles, and tower structures. Stay wires is also known as guy wires. If the poles are not equipped with the guy wires, then they get bent as they can't be stable at that spot of ground. The company is one of India's leading Cable and Conductor manufacturing companies, having valuable experience spanning more than two and a half decades. It is into the manufacturing of LT Power and Control cables, HT cables up to 66 kV, LT and HT Aerial bundled cables, instrumentation cables, and AAC, ACSR and AAAC conductors for all verticals. Their products cater to a wide range of industries, including power generation and state DISCOMs, railways, construction, defense, and many others.

Contact:

Laser Power & Infra Pvt Ltd Adventz Infinity@5, BN Block, 19th Floor North Wing, Salt Lake, Sector-V, Kolkata 700 091 Mob: 62922 74159 • E-mail: info@laserpowerinfra.com

## **Colored Cable Ties**

Surelock Plastics Private Limited offers a wide range of Colored Cable Ties. Application: for wire identification in electrical installation and for identification of production

bags in the chemical and pharma industries. Specification – Material: nylon 66; color: all colors are available; operating temperature: -40°C to +85°C; flammability rating: UL 94V-2;



installation: by hand or tool; packing: 100 pcs bag in all sizes and 1000 pcs bag up to 200 mm in length; unit: 100 Pcs/Pkt and 1000 Pcs/K. Features: colored ties ensure easy identification of wires in batch wise production bags. The company is growing at an impressive speed in the new millennium. To cater to the needs of quality conscious and technology savvy companies, they offer a wide range of cable ties, security seals, and wiring accessories. Their products are used in diverse industries such as automobiles, electrical, telecom, oil and gas, marine, drugs and pharmaceuticals, and retail.

Contact:

**Surelock Plastics Private Limited** 

South Wing, 2nd Floor, The International Building Above SBI India, 16 M K Marg, Churchgate, Mumbai 400 020 窓 022 – 2208 2525, 2208 2626 • E-mail: sales@surelock.in

## Material Handling Equipments & Complete Storage Solutions

Poonam Storage Solutions offers Industrial Storage Systems and material handling systems. Their products range is: Slotted Angle Shelving Racks – Simple enclosed, Pigeon

Hole Type, Sectional Panel Type, and available in Powder Coated finish. Modular Long Span Racks – Supports all types of large length wise goods; Different upright, beam and decking shelves sizes available for different loading requirement; Decking shelves are portable and flexible for easy handling; and fully



powder coated at in house plant. Multi-Tier Shelving Racks: Ideal for stores solution where height is the measure of capacity; Easy access to material storage; Flexibility in handling of material; available in powder coated finish. Heavy Duty Pallet Racks - designed to support all types of pallet sizes; Different upright and beam sizes available for different loading requirement; Beam levels are adjustable in 75 mm pitch interval; Powder coated with 8 Tank Chemical Treatment, and shades as per client requirement. Drive in Racks - Ideal for warehouses storing large quantity; Forklift truck drives along each aisles (lane) to store or retrieve pallet; Powder coated with 8 Tank Chemical Treatment process surface finishing, and shades as per client requirement. Cantilever Racks - Ideal for long length storage; Capacity of 1 ton per level; Stands individually; and available in powder coated. Also Mezzanine floors, Mobile Compactors, Super Market Shelving Racks, Die Racks, Industrial Steel Furniture, Tote Box, Cable Trays, Manual Stackers, Battery Operated Stackers, etc. Contact:

Poonam Storage Solutions Pvt Ltd Unit-2, Shree Ram Ind Complex, Plot No: 304, Village Pelhar Nr: Umang Pharmatek, Vasai Phata Vasai (East), Dist: Palghar, Maharashtra 401 208 Mob: 85912 58440, 93241 46426 E-mail: inquiry@poonamstoragesystems.co.in

## **Gujplast PCA-510**

Gujarat Polysol Chemicals Limited, an ISO 9001/14001 Certified Company supplies Gujplast PCA-510. It is a super plasticizer based on Polycarboxylate Ether. Features: Water Reducer cum Slump Retention Type; Brownish Viscous Liquid; pH Level: 5.0-6.0; Solid Content:  $50 \pm 1\%$ ; Air Content: Max 2%. End Use: High range water reducer cum slump retention in concrete; and Water reduction in concrete up to 36%.

Contact:

Gujarat Polysol Chemicals Limited Plot No: 1734, III Phase, GIDC, Vapi, Gujarat 396 195 Mob: 98251 17532, 99259 90147 • E-mail: infor@gpcpl.net

## **Rolling Contact Type Servo Voltage Stabilizer**

Adhunik Electric Company offers a Rolling Contact Type Servo Voltage Stabilizer. The SM-Voltsmart is a reliable high quality rolling contact type voltage controller that is

used to overcome problems like voltage fluctuations. Even a minor fluctuation can not only halt the entire system but also damage the electric appliance or devices as well. This type of controller protects the appliances by providing a constant output voltage when the



voltage coming from the source of power fluctuates. The Company is having an in-house manufacturing unit for manufacturing the voltage controller with the utmost precision and at par with international standards. The highest degree of electrical insulation and windings makes these controllers suitable for both indoor and outdoor electric installations. Advantages: superior insulation and windings; motor draws 15-20% less current; motor inside the controller can withstand the high current; equipped with contactors, relays, and switch gears; reduction in unwanted energy loss; 5-year guarantee; protection of electrical equipment; and improvement of power factor in situations of high voltage; First-rate efficiency with reduced MDI. The company started in 1970, is a leading organization engaged in manufacturing and exporting a supreme quality assortment of servo voltage stabilizers, digital automatic voltage stabilizers, and electrical transformers. These products are manufactured using quality approved components and modern technology.

#### Contact:

Adhunik Electric Company Godown No: 4, Tyagi Market, Makanpur Indirapuram, Ghaziabad, Uttar Pradesh 201 010 Mob: 98993 80209, 98713 06929 E-mail: adhunikelectric@gmail.com

## Pin Insulator, Insulator, Post Insulator, Transformer Bushing

Adpro Ceramics India Private Limited has established itself as a reputed supplier of a wide range of products like pin insulators, insulators, post insulators, and transformer bushings. These products are broadly acclaimed and acknowledged for their high quality, low maintenance, and competitive cost.

#### Contact:

Adpro Ceramics India Private Limited 102 Shivgyan Avenue, Yudhisthir Marg C Scheme, Jaipur, Rajasthan 302 001 20141 – 222 8147 • Mob: 99833 20056 E-mail: info@adproceramics.com



## Miniature Limit Switches & Wide Body Limit Switches

Essen Deinki supplies new Miniature Limit Switches (pix, top) Series LSV. Features – Current Rating: 5 A; Voltage Rating: 250 V AC; Contact: 1 NC + 1 NO, Snap Action Con-

tacts; Actuators: Si-de Rotary, Roller Lever, adjustable Roller Lever Pin Plunger, Roller Plu-nger, Cross Roller Plunger; Standard Conformity: IEC 60 947-5-1, IS 13 947-5-1; Degree of Protection:



IP65. Wide Body Limit Switches (pix, bottom) Series LSW, Current Rating: 10 A; Voltage Rating: 500 V AC/600 V DC; Contact: 1 NO + 1 NC (Metal enclosed), 1 NO + 2 NC, 2



NO + 1 NC (Open Execution), Snap Action, Slow Action Contacts; Options: Pin Plunger, Over Travel Plunger, Roller Plunger, Roller Crank repositionable, Roller Lever, Adjustable Roller Lever; Standard Conformity: IEC 947-5-13, IS 13 947-5-13;

Degree of Protection: IP67. The Company's other products range includes: Heavy Duty Limit Switches, LED Module Pilot Lights, Push Button Switches, Terminal Strips, Terminal Blocks, Digital Panel Meters, Sleek 22.5 mm DIN Rail Timers, Digital Temperature Controllers, HRC Fuse Holders, Pilot Lamp Holders, Relay/Timer Sockets, PCB Connectors, DIP Connectors/Transition Connectors, Hoods for D-Sub Connectors, Back Panel Connectors, Low Voltage Electric Switchgear and Panels, Single Door/Double Door Enclosures, Distribution Board/Terminal Boxes, etc.

Contact:

Essen Deinki 22 Industrial Area, Phase-II, Chandigarh 160 002 28 0172 – 265 311, 265 3115 E-mail: info@essendeinki.com

## **Electrical Protection Equipment & Sockets**

Indo Power is the well-known supplier of the finest range of Electrical Protection Equipment, Switch Gears, Circuit Protection Devices, Electric Circuit Components, LED Lights, Push Button Products, etc. This range of products is sourced from reliable vendors of the market. These products stand incredible in terms of quality, as these are inspected on various parameters. These products are available at market leading prices.

Contact:

Indo Power

Bharat Jain I-11, First Floor, Madhupura Market Shahibaug Road, Dudheshwar, Ahmedabad, Gujarat 380 004 E-mail: indopowers@gmail.com

## **Brass Earthing Accessories**

Adinath Extrusion offers Brass Earthing Accessories. Earthing system is very essential to be properly designed and installed to safeguard both lives and the equipment. Sometimes it happens that, though the earthing system is installed, current leakage is felt and a short circuit may hap-



pen. To avoid this, a correct earthing system and correct earthing accessories are very important to take care of. Corrosion resistance, conductivity, and mechanical strength are essential considerations in earthing accessory design to ensure an earthing system remains operative for many years. All AMPL earthing accessories have high quality copper alloy material, which provides the needed strength to the part to ensure its proper mechanism. Material: Brass, Gunmetal Bronze, Copper, and SS are the main metals used in manufacturing the equipments in the form of clamps and nut bolts. Sizes and types: rain water pipe bond, jointing clamp, B-bond, tee clamp, U-bolt rod to cable clamp, tower bond clamp. Finish: natural, nickel, tin, or any coating as per custom specification. The company started as a small family-run company and has since grown into one of India's leading brass and copper alloy extruders. At a state-of-the art hydraulic extrusion plant in Jamnagar, India, they produce bars in rounds, hollows, rectangles, squares, hexagons, and made-to-order shapes for customer specific applications.

Contact:

Adinath Extrusion Pvt Ltd Plot No: 4051-4055, Bhagwan Mahavir Swami Marg GIDC Phase-III, Dared Bypass, Jamnagar, Gujarat 361 004 窓 0288 – 273 0866, 273 0868 E-mail: info@adinathextrusion.com

## Polished Stainless Steel Tension Spring for Automotive Industry

AGSA Springs Pvt Ltd supplies Polished Stainless Steel Tension Spring for Automotive Industry. Their key fea-

tures are: usage/application: automotive industry; material: SS; shape: spiral; finishing: polished; packaging type: packet. The com-



pany, established in 1987, has gained immense expertise in the supply and trading of compression springs, torsion springs, tension springs, etc.

Contact:

AGSA Springs Pvt Ltd Plot No: 87, Sector No: 10, PCNTDA Bhosari, Pune, Maharashtra 411 026 Mob: 77983 62454 • E-mail: marketing@agsasprings.com

## **Power Cables**

Empire Cable supplies power cables with PVC insulation for power transmission. Voltage grade 650/1100 volts (Uo/U) provided with ISI marking IS 1554 (Pt-1), with or without

HR/FRLs properties. Screening can be provided if desired. The cables conform to standard specifications like IS 1554 (Pt-1), IEC 502, BS 6436/87. Configuration: Single core up to 1000 sq mm, multi-core up to 400 sq mm x 3-1/2 cores; Construction: Conductor is aluminium/copper, solid/stra-



nded circular/compacted/sector shaped. Insulation is PVC; Mechanical protection: Galvanized steel wire/strips/double helical steel tape; aluminium wire amounting for single core cable; Inner and outer sheath – PVC black/grey or as per requirement.

#### Contact:

Empire Cable Industries (P) Ltd Plot No: 115, Phase-II Badli Industrial Area, Delhi 110 042 2011 – 2387 4632 • Fax: 011 – 2386 1610 E-mail: empirecables@yahoo.co.in

## **Limit Switches**

Bohmen Industries manufactures and supplies a wide range of electromechanical limit switches and allied assemblies, which are safe and extremely durable. The company cus-

tomizes their products as per the requirements of the clients. The switches are used in most major engineering industries that either relay on or help in process automation. Bohmen's products range includes: General Purpose Limit Swi-tches;



FRP Position Swit-ches; Safety Switches; Precision Switches; Weather Proof Switches; Flame Proof Switches, etc. These products find applications in various industries for different processes as a pilot control unit for any electronic/electromechanical system; Material Handling Equipment; Material Processing Machines; Textile Processing Machines; Rail Coach Safety Systems; Lubrication Systems; Packaging Machines; Food Processing Equipment, etc.

Contact:

#### Bohmen Industries 114 B, Marudhar Industrial Estate Goddev Road, Bhayander (East), Thane 401 105 © 022 – 2819 3279, 2818 3279 E-mail: bohmenindia@gmail.com

## Visit us at: www.ips.co.in

## **Phosphor Bronze Strips**

Agrawal Metal Works offers Phosphor Bronze Strips. The company manufactures phosphor bronze strips through the horizontal continuous casting route on Technica Guss

(Germany) – Comptucast HCC line. The cast strands are milled or scaled on an in-line milling machine to remove all the oxides from both surfaces before rolling. Strips manufactured on horizontal continuous cast-



ing are superior in the following respects: homogeneous mixing of tin and consistent chemical composition; fine grain on the cast strands; excellent surface finish free from inclusions and voids; phosphor bronze has a distinguished quality of higher mechanical strength and high wear resistance, thus making it suitable for connector applications; The company has always strived to provide complete satisfaction to its customers; and is one of the leading manufacturers of copper and copper alloy foils, strips, and sheets, as well as copper and brass round and flatted wires and fine-grain brass ingots..

Contact:

Agrawal Metal Works Private Limited SP-144, RIICO Ind. Area, Phase-1 Bhiwadi, Rajasthan 301 019 🕿 01493 – 664 900 • Mob: 91663 30099 E-mail: enquiry@amwl.in

## **Cable Strips for RF Cable Inner and Outer Conductors**

Agrawal Metal Works offers Cable Strips for RF Cable Inner and Outer Conductors. Agrawal also produces special copper and copper-alloy strips used for the produc-

tion of precision cables for telecommunications: coaxial cables, HF for high-frequency data transmission, and submarine communication cables. For specific welding requirements, Agrawal can supply cable strips with the following features: completely constant thickness;



smooth and oil-free surface; high dimensional stability; and high electrical conductivity. In addition, they supply special strips, such as perforated strips, which are used in radiating cables. The company is one of the leading manufacturers of copper and copper alloy foils, strips, and sheets, as well as copper and brass round and flatted wires and fine-grain brass ingots.

Contact:

Agrawal Metal Works Private Limited SP-144, RIICO Ind. Area, Phase-1, Bhiwadi, Rajasthan 301 019 ☎ 01493 – 664 900 • Mob: 91663 30099 E-mail: enquiry@amwl.in

## Automatic High Voltage Coil Winding Machine

Trishul Winding Solutions offers Automatic High Voltage Coil Winding Machine. This machine winds high quality HV coils for oil immersed distribution transformers with

progressive interlayer insulation along with end fillings. The small width insulation ribbon is automatically fed and wound with programmable progressive insulation with automatic cutting, stitching, and refeeding after the end-fill is



built. This process eliminates the manual intervention of the operator until the feeding of the next cooling ducts or the next tapping. The Sharp Winder Series of automatic HV Coil Winding machine is well equipped with a high-performance industrial PC based control system to monitor and execute all automatic winding processes as per design. Machine design: the Automatic HV Coil Winding machines are designed with a robotic welded steel structure to accommodate all controls and components. A complete machine comprises the following main components: A main winding head with side support; An interlayer insulation decoilers unit; An automatic insulation cutting and feeding unit; An automatic ribbon stitching unit; and a decoilers for the round conductor. The company was incorporated in 1992 and has completed 25 glorious years of providing innovative winding solutions to the electrical, electronics, and automotive industries across the globe.

#### Contact:

Trishul Winding Solutions Pvt Ltd No: 35/1, 12<sup>th</sup> Cross, 2<sup>nd</sup> Main, 1<sup>st</sup> Block, Pipeline Road Vasantha Vallabha Nagar, Bengaluru, Karnataka 560 061 쭙 080 – 2979 1450 • Mob: 97406 18752, 93534 05910 E-mail: info@trishulindia.com

## **High Strength Compression Springs**

AGSA Springs Pvt Ltd offers High Strength Compression Springs. Their key features are: Quality: premium; Dimen-

sion: accurate; Durability: long lasting; Rust resistivity: high; Structure: rugged; Efficiency: high; Fitting: easy to install; Price: competitive; Condition: new; Application: industrial. The company, established in



1987, has gained immense expertise in the supply and trading of compression springs, torsion springs, tension springs, etc.

Contact:

AGSA Springs Pvt Ltd Plot No: 87, Sector No: 10, PCNTDA, Bhosari Pune, Maharashtra 411 026 Mob: 77983 62454 • E-mail: marketing@agsasprings.com

## Submersible Winding Wires

K Patel Metal Industries offers Submersible Winding Wires. Features: uniform insulation with centralized conductor; high mechanical strength; overall diameter less

compared to PVC insulation; easy wind ability and also user-friendly; and easy to manufacture compact pump motors. The company is a certified manufacturer, exporter, and wholesaler of copper wires, aluminium wires, copper strips, and aluminium



strips. These wires are widely appreciated for their durability, high tensile strength, and corrosion-resistant features. They have a sophisticated manufacturing unit where these wires are manufactured using the latest technology. These products are certified by UL & RDSO, which ensures maximum reliability.

Contact:

K Patel Metal Industries Private Limited 505 B-Wing, Eureka Tower, Mindspace Off Link Road, Malad West, Mumbai 400 064 窓 022 – 4882 2900, 5062 2900 E-mail: sales@kpwires.com

## **Cooling Tower Solutions**

Aeron Composite offers Cooling Tower Solutions. The cooling tower was initially manufactured to reuse precious water after a great amount of groundwater had been utilized by industry to make land subsidence a social issue. It might be taken as a "water chiller" utilizing common powers. Their cooling tower solutions really help with water resource recycling. Regardless, cooling towers are important with a specific end goal: to evacuate the abundance of heat created by a building's occupants, lighting, and gear. Products: FRP Sections for structural Framing, FRP Decking FRP Stairs, Ladders and Handrails, FRP Claddings FRP Cable Tray, FRP Partition Wall, FRP Fan Stacks, FRP Louvers.Features: non corrosive; easy fabrication; high strength-to-weight ratio; maintenance-free; customized solution; and long-lasting and economical. The company was established with the aim of manufacturing pioneer products made out of FRP/GRP (Fibre reinforced composites) for industrial and recreational use. They also offer high-quality advanced composite solutions and reliable services, complying with customer specifications as well as various national and international standards. They provide a complete solution that includes conceptual design, prototype development, testing, manufacturing, logistic support, installation, and comprehensive after-sales service.

#### Contact:

Aeron Composite Private Limited Plot No: 30/31, Saket Indl Estate, Sarkhej-Bawla Highway Moraiya, Ahmedabad, Gujarat 382 213 ☎ 079 – 2656 1238 • Mob: 90331 58500, 99099 88266 E-mail: info@aeroncomposite.com

## **Control Cables**

Empire Cables supplies control cables that are used for control circuits in power plants and other similar industrial installations and signaling network of railways, with or

without FR/FRLs properties in sizes normally up to 61 cores. Voltage gra-de is 650/1100 volts (Uo/U); and provided with ISI marking against IS 1554 (Pt-1). The cables con-



forming to standard specifications like IS 1554 (Pt-1), BS 6346, IEC 227, etc. Configuration: Multi-core/Multi-pair. Construction: Conductor – solid/stranded, circular annealed, bare/tinned copper wire of 1.5 sq mm, 4.0 sq mm. Insulation is PVC, and fully color coded cores. Core identification by printed numerals/letters is also available on request. Screening by copper braid or aluminium mylar tape of aluminium wire for reinforced armour types. Drain Wire of solid/stranded, bare/tinned copper wire normally provided. Mechanical protection: Galvanized steel wire or strip for double helical steel tape armour; Inner and outer sheath.

Contact:

Empire Cable Industries (P) Ltd Plot No: 115, Phase-II, Badli Industrial Area, Delhi 110 042 2011 – 2387 4632 • Fax: 011 – 2386 1610 E-mail: empirecables@yahoo.co.in

## **Gear Tooth Speed & Direction Sensor**

CHERRY offers from the house of ZF-TVS two channel hall effect sensor with flange mounting. The SD74 sensor series are Hall Effect products for measuring very slow move-

ments of ferromagnetic targets. It works with an Open Drain Output. Immersion depths from 20 mm to 60 mm are available. The sensor operates from near Zero speed up to 20 kHz sensing capability. Can be used with unregulated power supply. Typical air gap ranges



of 0.3 - 2.2 mm. The sensor is IP67 and ROHS compliant. The housing material is of Glass-fibre reinforced thermoplastic having maximum torque of 10 Nm (bolt ISO 4762-M6-8.8, washer ISO 7092-6-200 HV). Typical applications include Electric Drives (stationery and mobile); Automation Systems, Converyors, and Wind Turbines.

#### Contact:

#### V G Electric

27 Amrit Niwas, 2<sup>nd</sup> Floor 165 K M Sharma Marg, Lohar Chawl, Mumbai 400 002 ☎ 022 – 4006 0293 • E-mail: sales@vgswitches.com

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## **Acetate Cloth Tape**

Adhesive Specialities offers Acetate Cloth Electrical Tape. It has an excellent conformability in coil wrapping applications up to 105°C. Acetate cloth tapes also offer excel-

lent absorption of resins and varnishes. Features are: excellent insulation properties; impact resistance; high effectiveness; longer life; simple usage; conformable; for use as coil cover; easy hand tear; and wire harness bundle. The company, incorporated in 2001, is a leading adhesive tape



manufacturer in India and has been committed to quality and reliability. Equipped with a state-of-the-art testing lab, an in-house R&D facility, and a well-trained workforce, their ISO 9001:2015 company manufactures more than 200 types of pressure sensitive adhesive tapes.

#### Contact:

Adhesive Specialities Survey No: 261/2, B/h: Indo-Nissin Food Factory Haragadde Village, Jigani Industrial Area Bangalore, Karnataka 560 105 窓 080 – 2959 5471 • Mob: 98808 15138 E-mail: info@adhesivespecialities.co.in

## **Coloured Polyester Tape**

Adhesive Specialities offers Coloured Polyester Tape. Features are: polyester electrical tape is apt for insulation applications requiring thin and durable materials with high

dielectric strength; chemical, solvent, and moisture resistant; flame retardant; used in the core, layer, and final insulation of coils and oil-filled transformers; general



electrical insulation requiring high impact and tensile strength; available in a range of colours and thicknesses; available with acrylic or thermosetting rubber adhesives. The company, incorporated in 2001, is a leading adhesive tape manufacturer in India and has been committed to quality and reliability. Equipped with a state-of-the-art testing lab, an in-house R&D facility, and a well-trained workforce, their ISO 9001:2015 company manufactures more than 200 types of pressure sensitive adhesive tapes.

#### Contact:

Adhesive Specialities Survey No: 261/2, B/h: Indo-Nissin Food Factory Haragadde Village, Jigani Industrial Area Bangalore, Karnataka 560 105 窓 080 – 2959 5471 • Mob: 98808 15138 E-mail: info@adhesivespecialities.co.in

## **Aluminium Bronze Ingots**

Adinath Extrusion offers Aluminium Bronze Ingots. Aluminium bronze is a type of bronze in which aluminium is the main alloying metal added to copper, in contrast to stan-

dard bronze (copper and tin) or brass (copper and zinc). A variety of aluminium bronzes of differing compositions have found industrial use, with most ranging from 5% to 11% aluminium by weight, the remaining mass being copper; other alloying agents such as iron, nickel, manganese, and silicon are also sometimes added to alumini-



um bronzes. Aluminium bronzes are most commonly used



in applications where their resistance to corrosion makes them preferable to other engineering materials. These applications include plain bearings and landing gear components on aircraft, Ernie ball aluminium bronze strings, engine components (especially for seagoing ships), underwater fastenings in naval architecture, and

ship propellers. The company's state-of-the art hydraulic extrusion plant produces bars in rounds, hollows, rectangles, squares, hexagons, and made-to-order shapes for customer specific applications.

#### Contact:

Adinath Extrusion Pvt Ltd Plot No: 4051-4055, Bhagwan Mahavir Swami Marg GIDC Phase-III, Dared Bypass Jamnagar, Gujarat 361 004 🕿 0288 – 273 0866, 273 0868 E-mail: info@adinathextrusion.com

# Material Handling Equipment & EOT, HOT Crane

Bandidhari Engineering Works, an ISO 9001: 2008 Certified Company manufactures all types of Material Handling Equipment and EOT and HOT Cranes. The range of products include: Goods Lift, Goods Car Lift, and Goods Lift with structure, Side Cylinder Goods Lift, Goods Lift Open Cabin, Heavy Goods Lift, Passenger Lift, Outside Structure Lift, EOT Cranes.

#### Contact:

Bandidhari Engineering Works Plot No: 1, Samrat Indl Estate, Delad-Gothan Road Deland, Sayan, Ta. Olpad, Dist: Surat, Gujarat 394 130 Mob: 90990 99797, 99250 99797 E-mail: bandidhariengg@gmail.com

## **Copper Plated Electrode**

Ashlok Safe Earthing Electrode Limited offers Copper Plated Electrode. The features are: Copper coating thickness of 250+ microns as per UL standards; Very high electrical

conductivity (5.96 x 107 s/ m) and anti-corrosion properties; Pipe in pipe design; Long service life; Best suited for harsh environments; Crystalline conductive compound: CompactFill<sup>™</sup>; Ashlok designed production process. The company, es-



tablished in 1992, is a certified manufacturer, exporter, and wholesaler of copper wires, aluminium wires, copper strips, and aluminum strips. These wires are widely appreciated for their durability, high tensile strength, and corrosion resistant features. They have a sophisticated manufacturing unit where these wires are manufactured using the latest technology. These products are certified by UL & RDSO, which ensures maximum reliability.

#### Contact:

Ashlok Safe Earthing Electrode Limited No: 58, SIDCO Industrial Estate, North Phase Ambattur, Chennai 600 098 Telefax: 044 – 2625 4757 • Mob: 94440 87356 E-mail: earthing@ashlok.com

## **Clamp - Universal Parallel Groove**

ADCO Oversea offers Clamp - Universal Parallel Groove. Their features are: made from aluminium or copper (in case of bimetallic); manufactured from high strength extruded

aluminium or cast aluminium alloy; design and size can be modified and manufactured as per customer requirement and use; available for all sizes of ACSR, AAC, AAAC, copper conductors, etc.; bolts also available in all grades and sizes; manu-



factured as per all established international standards such as ASTM, ANSI, BSI (BS), BS EN, ISO, IEC, EN, BIS (IS), DIN, SABS (SANS), NFC, Etc. The company, founded in 2018, is an ISO 9001:2015 certified company with a wide array of products such as pole line hardware and accessories, insulator hardware and fittings, high tension electrical switches, earthing, grounding, and conductor hardware, and stay wires, to name just a few.

#### Contact:

ADCO Overseas 133 Canning Street, Kolkata 700 001 窓 033 – 2242 4918, 2243 3121 • Mob: 90388 10999 E-mail: info@adcooverseas.com

## **QUINT Power Supplies with IO-Link Interface**

Phoenix Contact QUINT Power Supplies with IO-Link Interface are three-phase, 40 A/20 A current, and 24 V DC output voltage devices, making communication between

the power supply and cloud easier. These power supplies increase the data transparency of the entire plant to help detect, localize, and rectify faults in the system at an early stage. The QUINT power supply's integrated



IO-link interface can connect the power supply directly to an IO-link controller. The IO-link controller can be used as a gateway to PROFINET and EtherNet/IP networks. These power supplies are UL 61010 listed and feature Selective Fuse Breaking (SFB) technology. Features: 24 V DC output voltage; 40 A/20 A current; improves data transparency; selective fuse breaking (SFB) technology; dynamic power boost for reliable starting of current-hungry loads; UL 61010 listed; UL listed Class I and Division 2 for use in HazLoc applications; and permanent power boost for easy system expansion.

#### Contact:

Phoenix Contact (India) Pvt Ltd F-26/2, Okhla Industrial Area, Phase-II, New Delhi 110 020 窓 011 – 7181 0700, 7181 0800 E-mail: response@phoenixcontact.co.in

### **Air Sterilizer**

Haris air sterilizer is suitable for homes, malls, call centers, offices, hospitals, operation theatres, cinema halls, banks, ATM centers, A/C buses and A/C rail coaches, etc. Fea-

tures: Ion (-) – more than 8 million ions are generated per second creating a fresh environment. Ozone (optional) – it generates around 50 mg ozone per hour removing the organic odour effectively, and increases the quality of oxygen in the air. Activated carbon – catalyze and neutralizes the harmful gas-



es like formaldehyde,  $H_2S$ ,  $NH_3$  efficiently. The absorption area of the activated carbon in the unit is up to 30 square metres. Photo catalyst – restricts growth of the virus effectively. UV light – the sterilization rate is more than 97.6%. HEPA filters – absorbs particulate down to 0.0001 mm like pollen, dust and germs with purification efficiency of up to 99.999%. Aroma (optional) – there is a solid aroma box to emit fresh and natural floral perfume.

#### Contact:

Haris Sensor Technologies Pvt Ltd 223 Shanti Industrial Estate, Sarojini Naidu Road Mulund (W), Mumbai 400 080 Telefax: 022 – 2567 2147, 2567 2204 • Mob: 98200 84083 E-mail: info@haris.in

## Super Blaster - SB

Mec Shot Blasting Equipments Pvt Ltd supplies Super Blaster – SB, which works on Induction-Suction principle of abrasive delivery. The super blaster ensures continu-

ous working and no interruption in blasting cycle. Recommended for light and medium size components where surface is to be cleaned or deburred or to impart with fine matte finish. Useful for heat treatment shops, tool, die and mould makers and shot peening of light metal components etc. SB machines are incorporated with reclaimer which ensures uni-



form cleaning and finishing each time and in every next operation. This is achieved by an automatic system of abrasive cleaning and separation built into the reclaimer. Dust and debris are separated and only clean and sized abrasives are carried to blast gun-ensuring a homogeneous finishing. Most cabinets of other make do not have the reclaimer as standard practice. Options available on request: Rubber lining inside walls of cabinet; Reverse jet cartridge filter dust collector; Higher output Blast Gun in place of standard; Foot operated treadle switch for blasting ON/OFF; and fitted with optional accessories.

#### Contact:

Mec Shot Blasting Equipments Pvt Ltd E-279, MIA, Phase-II, Basni, Jodhpur, Rajasthan 342 005 窓 0291 – 274 0609, 274 4068 • E-mail: mail@mecshot.com

### **Flow Switches**

Arbuda Instruments offers Flow Switches. The paddle type flow controllers are specifically designed for use on liquid lines such as water, ethylene or any other fluid which

is not harmful to brass or phosphor bronze and which is not classified as a hazardous fluid. Features – MOC: B r a s s / P h o s p h o r Bronze/SS; Max Oper-



ating Pressure: 10 bar/140 psi; Media temperature: 1 to 100°C; and Flow rate: M3.

Contact:

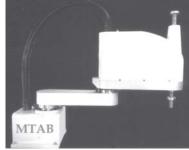
Arbuda Instruments E-11/1 GIDC, Sector 26, Gandhinagar, Gujarat 382 026 Telefax: 079 – 2328 7990 Mob: 90337 11390 E-mail: arbudainst@yahoo.com

## Visit us at: www.ips.co.in

### MTAB SCARA Robotic Arm

MTAB SCARA Robots are 4-axis robots designed for pick and place, palletizing, assembly, gluing and packaging operations. The robots design offers rigidity for high

speed and high accuracy operations. The SR4 Series is offered from 1 to 5 kg payload capacities and arm lengths of 100 mm to 500 mm. These SCARA Robots have a compact footprint and can easily be integrated into process-



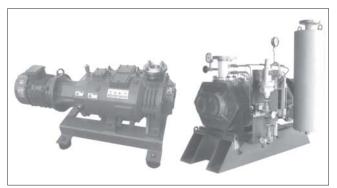
es to deliver high productivity. Applications: Palletizing and Sorting; Pick and Place; Soldering; Vision Inspection; PC Board Assembly; Packaging; Deburring; and Dispensing.

Contact;

MTAB Engineers Pvt Ltd G26-A, SIDCO Industrial Estate, Kakkalur Thiruvallur Dist, Tamil Nadu 602 003 🕾 044 – 4311 1113 • E-mail: sales@mtabindia.com

## **Dry Screw Vacuum Pump**

A1 Vacuum Systems, an ISO 9001: 2008 Certified Company manufactures high-quality vacuum systems for various needs of multiple industries. Just like Rotary Vane Vacuum Pumps, these are among the newest addition to be



pumping industry. As the name suggests, dry screw vacuum pumps work on no oil, no water principle that makes them extremely reliable for environment-friendly applications. The pumping capacity of the blower ranges from 120 m/hour to 3,000 m/hour depending on the model. These products are available in several models and configurations to match a wide variety of requirements. Further, these pumps can be used in combination with other vacuum. Applications: Reaction; Refinery; Degassing; Filtration; Evaporation; Vapor Recovery; House Vacuum; Pervaporation; Distillation; Drying; Freeze Drying; and Impregnation.

## Contact:

A1 Vacuum Systems Plot No: 19, 20, Sector-56, Phase IV HSIIDC Kundli Industrial Area, Sonipat, Haryana 131 028

Mob: 97739 86310, 98712 43920 • E-mail: info@a1blowers.com

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January	2024	Diemould India Exhibition 2024 + Focus: Machine Tools, Auto Components Accessories
February	2024	CHEMTECH Exhibition 2024 + Focus: Chemical, Pharma, Bio-Tech & Food Processing, Packaging, Pollution Control Equipment
March	2024	Cables, Wires, Connectors, Control Panels Transformers, Switchgears & Welding Equipment

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## **Modular Belts**

Spectra Plast is the leading manufacturer of Modular Belts for various Industries. Modular belts offer a significant advantage over the conventional conveyor belts. It is

lightweight and therefore requires only light support structures, such as lowpower motor equipment, which reduces the energy cost. The product design also enables easy replacement of even the tiny com-



ponents. The identical styles prevent dirt from accumulating below the belt. Both plastic and metal conveying belts are a great choice for the food processing business. The conveyor belts are designed and manufactured with FDA approved materials. The modular belts from spectra plast enhance and support to achieve the desired conveying output capacity within less operational time. The modular belt conveyor is designed to perform seamlessly and is suitable for industries that demand mass flow operation of products. The plastic conveyor belts are lightweight and designed for Bottles, cans, crates, kegs and cartons. Modular belts are robust in construction, easy to maintain and hygienic in operation. Plastic modular belt is designed for easy assembling and disassembling after cleaning and requires lesser time to cleaning and fitments on the conveyor compared to endless belts Spectra Plast manufactures belts that deliver safe product conveying, stronger and smooth belt parts for improvised productivity. Application specific configurations of conveyor belts can also be recommended to drain water from the product or cool, while conveying the same. Spectra Modular plastic conveyor belts run in cold storage of dairy, seafood and meat products. Our products can work in individually Quick Frozen (IQF) and blancher applications, covering a wide temperature range of -40°C to 115°C.

#### Contact:

Spectra Plast India Pvt Ltd

Site No: 56, Sri Subaganesh Indl Est, Kuppepalayam PO Annur Taluk, Kovilpalayam, Coimbatore, Tamil Nadu 641 107 © 0422 – 297 5529/297 5872 • E-mail: sales@spectraplast.in

## **Material Handling Equipment**

Global Hydraulics offers material handling equipment withfeatures like: Easy to operate; Silent in operation; Requires minimum pulling effort; Leak proof hydraulic system; Minimum maintenance; Light and maximum maneuverability. Applications are in industries such as textile, steel, shipping, cargo/logistics, cement, automobile; and power plants, leather processing units, foundries, etc.

Contact:

Global Hydraulics 89-B Vijaya Nagar, Amman Koil Thottam, Nallampalayam Ganapathy PO, Coimbatore, Tamil Nadu 641 006 🕿 0422 – 653 2707 • Mob: 94437 93343 E-mail: info@globalhydraulics.org.in

# Polyurethane Wheels (Nylon Insert) with SS 304 Castors

Tex Mech Engineers, an ISO 9001: 2008 Certified Company manufacturers and exporters of Institutional and Indus-

trial Trolley wheels, Castors and Trolleys offers Polyurethane Wheels (Nylon Insert) with SS 304 quality Castors (SS threaded Stem Type Castors), which are suited for Epoxy floors in Clean Rooms, Pharmaceutical production areas, R&D labs, etc. Features: Polyurethane tread of 92 Shore 'A' Hardness as per Internationally acceptable norms; Color availability: Red/ Blue/Brown/White; Threaded stem sizes available: M10 x 50,



M12 x 50, M16 x 50, M20 x 50, M24 x 50, M27 x 50 (length according to customers requirement).

Contact:

Tex Mech Engineers 302 Tapo Commercial Center, 3<sup>rd</sup> Floor Opp: Movie Star Cinema, Ram Mandir Road Goregaon West, Mumbai 400 104 20 022 – 6694 3497 • Telefax: 022 – 6694 3496 E-mail: info@texmech.com

## **Shrink Fit Adapter for Collets**

Otto Bilz (India) offers Shrink Fit Adapter for collets. The features are: the highest possible run-out and repeatability accuracy; an increase in the service life of cutting tools

up to 300%; and the TER shrink fit collet can be heated on all ThermoGrip® induction units. Advantages: a very high transmittable torque, the best possible run-out properties, and the highest possi-



ble stability; better surface finishes and improved accuracy; maximum holding forces; low-wear monoblock properties; and the potential of machining with a much higher cutting speed. The company is known worldwide for its precision tool holding systems such as Shrink-Fit Holders and Machines, CNC tool holders, quick-change tapping chucks and adaptors, Taps, Cutting tools, and boring tool solutions as per the DIN standard with German precision engineering.

Contact:

Otto Bilz (India) Pvt Ltd No: 5A-5B/6A, KIADB Industrial Area, Doddaballapur Benguluru, Karnataka 561 203 쭙 080 – 2263 8700 • Fax: 080 – 2263 8702 E-mail: prabhu@bilztool.com

## **High Speed Steels**

Mohinder Agencies supplies High Speed Steels. Tool steels intended for highly stressed cold work applications: cutting or cold work tools used in processes where high tem-

peratures may be reached locally Twist drills, taps, die chasers, rotating files, cutters, broaches, and wood-



working tools apply sectors for circular and straight blades, dies, and tools for fine cutting. Tools for roughing work at very high cutting speeds on steel and cast iron, high performance twist drills, cutters, and taps, highly stressed dies, and tools in cold-heating and extrusion processes suitable for making tools that are used to process Ni, Ti alloy steel. Tools for the machining of very hard metals are nickel, cobalt, and titanium based alloys, broaches, cutters, twist drills, taps, cutting tools, and cold wok punches. The company has built on long-standing traditional values such as reliability and trust amongst their customers by availing them of high quality steel at a competitive price. Their commitment to the industry can be judged by looking at their huge products range, which includes material from some of the best mills around the globe.

#### Contact:

Mohinder Agencies 34-B, Doddanekundi Industrial Area Mahadevapura Post Bangaluru, Karnataka 560 048 🕿 080 – 4115 7884/85 E-mail: info@mohinderagencies.com

## **Solar Water Heaters**

Focusun Energy Systems offers Solar Water Heaters for Boilers. The features are: a solar hot water system is based on the principle of black body absorption. The black surface of the collector absorbs the heat energy from the sun's rays and transfers it to the water passing through the copper tubes. Hot water, being lighter in density, is raised to the insulated storage tank, and an equal amount of cold water replaces this hot water from the copper tubs; from the solar water heater, it can increase the temperature to a maximum of 95 degree; industries like textile, hotel, rubber, and dairy already uses boilers for generating steam; and the hot water can be used as pre-heated water for boilers. Conventional fuels like LPG, diesel, firewood, etc., can be saved at 30% to 40% on their daily consumption. Focusun Energy Systems is a manufacturer and supplier of highquality solar products, including solar water heaters, solar heaters, and solar power plants.

Contact:

Focusun Energy Systems Old No: 27, New No: 30, Dr Jaganathan Nagar Opp: CMC, Avinashi Road, Coimbatore, Tamil Nadu 641 014 Mob: 98422 91069, 98422 16195 E-mail: info@focusunsolar.com

## **Cold Work Tool Steel**

Om Steel Enterprises supplies a wide range of Cold Work Tool Steel. These Cold Work Tool Steel items are precisely built utilizing the best accessible procedures and are offered in different standard sizes and measurements. It is

presented with high burdens and requires extraordinary resistance against wear, impact, and bending. The development of new steel grades is mainly guided by analyzing the dam-



age suffered by tools in various processes. In each area of use, properties are sought that will extend the working life of the tool. Cold work tool steels are used for cutting and pressing tools, for dies and knives, for stamping and drawing tools, hobs, thread rolling tools, and in many other applications due to their typical properties – high hardness, good toughness, compressive strength, and high wear resistance. High availability, cost efficiency, and a long tool life are the most important factors in choosing a material. Depending upon the application, the work material, and the generation arrangement, a Cold work tool steel system and fast steel project will contain grades with various blends of: wear resistance; resistance to plastic deformation; chipping resistance; total cracking resistance, and good machinability and grindability. The company the regular manufacturer and supplier of Forged and Rolled steels, which are used as hot work die steel, cold work die steel, Plastic moulding steels, die blocks, nitriding steel, case hardening steel, high speed steel, etc.

Contact:

Om Steel Enterprises A-603, Vihan Complex, Walbhat Road Goregaon East, Mumbai 400 063 딸 022 – 2088 0381 • Mob: 93211 33173 E-mail: sushil@omsteelenterprises.com

## **Deburring Countersink**

PFERD offers a wide range of Deburring Countersinks for hand deburrers. Features: the Blades and Countersinks are easy to change and are all tailored to different materials

and applications; Rotatable Deburring Countersinks for general work on bores made of various materials; The



Deburring Countersink is used with a corresponding holder in manual application. The company also offers deburring blades, mini blades, and is engaged in the development, production, support, and distribution of tool solutions for jobs involving surface and material cutting.

Contact: PFERD 326 B-Block, AECS Layout, Brookefield Bengaluru, Karnataka 560 037 ☎ 080 – 4218 7117 • Mob: 98806 65415, 97414 81117 E-mail: sales@swit.in

## **EXHIBITIONS • FAIRS • SEMINARS**

## **INTEC 2024**



INTEC 2024 – An International Machine Tools and Industrial Trade fair organized by CODISSIA, announces the arrival of its 20<sup>th</sup> edition. The fair is scheduled to happen from  $6^{th}$  to  $10^{th}$  June 2024 at the CODISSIA Trade Fair Complex, Coimbatore, Tamil Nadu.

INTEC is the most sought after event for many companies which have participated without a break over the years. It is worth noting that the 20<sup>th</sup> edition of this event coincides with the Silver Jubilee year CODISSIA Trade Fair Complex, making it more special and momentous.

Unlike other fairs, being organized by a set of captive and potential buyers, INTEC is the only engineering fair in India in which the sellers get to meet the buying decision makers right away.

In addition, the industries of this region are ever willing to adapt to new technology, which encourages the technology solution providers to participate in INTEC and ever customized solutions to the industries CODISSIA has taken the lead role of bringing together the latest technological developments from all around the globe for ultimate benefit to the Indian Industries and particularly the MSMEs.

### About CODISSIA Trade Fair Complex:

CODISSIA Trade Fair Complex was built to create infrastructural facilities needed for conducting Trade Fairs, Industrial Exhibitions, Buyer-Seller Meets, Seminars, Conferences, Workshops and such other activities needed for the growth of the regional economy.

Built adjacent to the Coimbatore International Airport, CODDISSIA Trade Fair Complex, boasts of more than 20,000 Sq Mt of covered Pillar-free space with heavy-duty flooring and provisions for concealed and underground cabling and with many other state-of-the-art facilities in an area of more than 40 acres of well land-scaped land with more than 80% open area, that leaves the visitors with a pleasant feel the moment they enter the complex.

The Trade Fair Complex is very proximate to the Airport, Railway Station and National Highway.

This region has benefited a lot from INTEC series of trade fairs. Some of the benefits are listed below.

➤ INTEC has put Coimbatore on the world map as a highly competent manufacturing base INTEC has made Coimbatore the top destination for sourcing components by major industrial houses INTEC enables the local companies, to stay updated about technological advancements worldwide.

Factors that contribute to the success of INTEC are:

The success of any outstanding venture depends greatly on the power its promoters possess.

➤ Entrepreneurial spirit of the people of this region and adaptation to new technology by the MSMEs of this region ensures business to all solution providers.

➤ A strong base of over 6700 members of CODISSIA who are highly potential buyers, encourages exhibitors to participate.

These industries formed the major chunk of prospective buyers of machineries and accessories from the exhibitors of INTEC fairs.

For more information please contact:

Trade Fairs (INTEC 2024) CODISSIA Trade Fair Complex, P B No: 3827, Huzur Road Coimbatore, Tamil Nadu 641 018 窓 0422 - 2222 396/ 397

## **Industrial Products Source** January 2024 Diemould India Exhibition 2024+ Focus: Machine Tools,

**Auto Components Accessories** 

## **REC Signs MoU with RailTel, to Finance Infrastructure Projects in Telecom, IT and Railway Signalling**



REC Limited signed an MoU with RailTel on 9<sup>th</sup> November 2023 to extend financial assistance upto Rs. 30,000 Crore for Infrastructure Projects to be executed by Rail-Tel in next 5 years. These projects encompass a wide range of areas, including Data Center products and services, Telecom & IT products and services, Railways & Metro projects, and the KAVACH Train Collision Prevention System. Additionally, the MoU extends to the possibility of financing overseas ventures related to High-Speed Rail, metro, IT network, and the Upgradation of Railway Network, as part of bilateral country discussions and Infrastructure Projects in Southeast Asia and Eastern Africa where RailTel is currently focusing.

Shri T.S.C Bosh, Executive Director (Infra & Logistics), REC and Shri Jasmeet Singh Marwah, Company Secretary, RailTel signed the MoU in the presence of Shri Vivek Kumar Dewangan, CMD, REC; Shri Sanjai Kumar, CMD, RailTel; Shri Ajoy Choudhary, Director (Finance), REC; Shri V K Singh, Director (Projects), REC; Shri Manoj Tandon, Director (Project) RailTel; Shri Anshul Gupta, Advisor, RailTel and other senior officials from REC and Rail-Tel. Post the MoU Signing, they also discussed opportunities for collaboration in detail and agreed upon exploring new areas viz, Renewable Energy, Smart Metering and other projects where RailTel and REC (through its wholly owned subsidiary RECPDCL) can join hands.

REC Limited, a Maharatna CPSE established in 1969, un-

der Ministry of Power, provides long term loans and other finance products for Power-Infrastructure sector comprising of Generation, Transmission, Distribution, Renewable Energy and new technologies like Electric Vehicles, Battery Storage, Green Hydrogen etc. More recently REC has also diversified into the Non-Power Infrastructure sector comprising of Roads & Expressways, Metro Rail, Airports, IT Communication, Social & Commercial Infrastructure (Educational Institution, Hospitals), Ports and Electro-Mechanical (E&M) works in respect of various other sectors like Steel, Refinery, etc. The loan book of REC exceeds Rs 4,74, 275 Crore.

RailTel, a "Mini Ratna (Category-I)" Central Public Sector Enterprise under Ministry of Railways, is one of the largest neutral telecom infrastructure and ICT Solutions & Services providers in the country, owning a Pan-India optic fiber network covering several towns & cities and rural areas of the country. Along with a strong a reliable network of 61000+ RKM of Optic fibres, RailTel has two MeitY empaneled tier III data centers as well. RailTel offers a bundle of services like, MPLS VPN, Telepresence, leased line, Tower Co-location, Data center services, Project management, IT & ICT consultancy etc.

#### Contact:

Business Development and Marketing (BDM) Division (Corporate Communications cell) REC Limited, E-mail: recccprco@gmail.com

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# Company News

## Linde Starts Up New Air Separation Unit in Hyderabad

Praxair India Private Limited (a Linde company) announced the commencement of commercial production at its Air Separation Unit (ASU) at Patancheru in Hyderabad, Telangana on October 14, 2023.

This plant will be producing in total 250 tonnes per day of gases including liquid medical oxygen, nitrogen and argon, catering to the requirements of healthcare, pharma and other industrial sectors of the region.

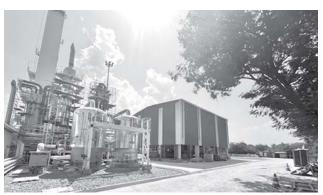
The construction of this ASU project was completed within an 18-month timeframe, starting April 2022, when Linde received official approval from Government of Telangana.

"The new Hyderabad ASU provides us with a manufacturing base in the key market of Telangana and will reduce dependency on supply from other states," said RC Kaushik, Head of Sales, Healthcare & AT, Linde – India. "With the startup of this plant we will be well placed to match the growth expectations in this region and also cater to our healthcare customers and the expanding pharma sector in the state more effectively and efficiently."

"We were focused on completing the construction within the stipulated 18-month timeframe, despite challenges along the way which impacted the import of critical equipment," said Anirudh Gharote, Executive Director, Praxair India Pvt Ltd. "We are proud that we were able to keep our commitment to the Government."

### **About Praxair India Private Limited**

Praxair India Private Limited is a subsidiary of Linde in



India. Linde is a leading global industrial gases and engineering company with 2022 sales of \$33 billion. We live our mission of making our world more productive every day by providing high-quality solutions, technologies and services which are making our customers more successful and helping to sustain, decarbonize and protect our planet.

The company serves a variety of end markets such as Chemicals and energy, food and beverage, electronics, healthcare, manufacturing, metals and mining. Linde's industrial gases and technologies are used in countless applications including production of clean hydrogen and carbon capture systems critical to the energy transition, life-saving medical oxygen and high-purity & specialty gases for electronics. Linde also delivers state-of-the-art gas processing solutions to support customer expansion, efficiency improvements and emissions reductions.

For more information about the company and its products and services, please visit: **linde.in** 



# **Company** News

## Goa Dealer's Meet: Strengthening Partnerships with RR Kabel Limited

RR Kabel Limited, a leading name in the electrical cable and wiring industry, announced that it recently conducted a Dealers' Meet in the picturesque state of Goa. This event signified RR Kabel's commitment to fostering stronger partnerships and celebrating the continued success of its valued dealer network.

The Dealers' Meet occurred in Holiday Inn Resort, Goa, on 2nd and 5th October bringing together RR Kabel's dedicated dealers from across the country. It offered a unique platform for knowledge sharing, networking, and discourse on the latest industry trends and innovations. The event featured engaging sessions led by industry experts and RR Kabel's senior management team, with topics of discussion encompassing market insights, product innovation and collaborative strategies. A central highlight of the meet was a showcase of RR Kabel's latest products and solutions, including their high-quality LSOH (Low Smoke Zero Halogen). The sessions were followed by a gala dinner and entertainment program, providing an opportunity for the dealers to unwind and build stronger connections.

"It was a wonderful experience for us at RR Kabel to host this Dealers' Meet against the beautiful backdrop of Goa. Events like these are perfect opportunity for us to express our gratitude to our dedicated dealer partners and to collectively explore new horizons in the electrical cable industry," said Shreegopal Kabra, Managing Director, RR Kabel Limited.

RR Kabel's Dealers' meet in Goa reaffirms the company's unwavering commitment to its dealer partners and to the



larger electrical cable industry. By bringing together the company's dedicated nationwide dealers' network, the event promoted valuable knowledge-sharing and fortified relationships.

About RR Kabel: RR Kabel Limited offers the one of the widest range of wires and cables for various residential, commercial, industrial, and infrastructure purposes and FMEG products. Spread across multiple business verticals, including wires and cables, the company continues to endeavour to create quality products using the latest advances in wire design and engineering. The wires and cables are also compliant with the REACH (Registration, Evaluation, and Authorization of Chemical Substances) and RoHS (Restriction of Hazardous Substances) directives. The brand has also conducted extensive research and development to ensure its products adhere to global guidelines and standards. Visit: www.rrkabel.com



# Products INDEX

## A

		Cut
ABB CP600-eCo Series HMI, CP607/CP607-B	36	0
ABB CP600-Pro Series HMI, CP6605	31	Cał
Acetate Cloth Tape	44	Cał
Aerial Bunched Cables	c-ii	Cap
Air Conditioning Capacitors	22	Car
Air Sterilizer	45	Car
Air Velocity Kit	11	Cas
Airless 4W Tunnel Type Blasting Machine		CC
for Sheet Blasting	c-i	Cer
All Aluminium Conductors Steel Reinforced (ACSR)	34	Cer
All Kinds of Other Special Cables	c-ii	Cer
Alloy Steels	5	Cla
Aluminium Bronze Ingots	44	Cla
Aluminium Rods and Aluminium-Alloy Rods	37	Cla
Ammeter	15	Co-
Anti-Collision Device	c-i	Coi
Armchair	c-i	Coi
Asbestos Power Cables	30	Col
Automatic High Voltage Coil Winding Machine	42	Col
Autoprime Pumps, Pro-Prime Series	13	Col
Axial Fan with Aluminium casing	3	Coi
Axial Fans	3	Coi
Axial Flow Fans	3	Coi
Axial Flow Fans Long Body	3	D
В		Coi
Barometer	11	Coi
Bipod	4	Coi
Blast Room and Paint Room System Supplied		Coi
for Rail Chassis Body	c-i	Cor
Blast Room Enclosure	29	Coi
Box Type Inline Fan	3	Coi
Brackets & Guides	4	Cor
Brass Cable Glands & Electrical		Coo
Wiring Accessories	15	Cop
Brass Earthing Accessories	40	Cop
By-Pass Rotameter	11	Cop
С		Cop
Cabinet Fans	3	C-F
Cable Glands/Terminals	21	Cra

Cable Strips for RF Cable Inner and	
Outer Conductors	41
Cable Trays	7
Cables & Wires	c-ii
Capacitance Type Level Transmitters	11
Car Parking System, 2 Step Stacker Type	26
Cartonator Pockets	4
Cast Iron, Graphite and Ceramic Thermocouple	17
CCT / Cat-5 / LAN Cables	c-ii
Centrifugal Blowers	3
Centrifugal Fans	3
Ceramic Band Heater	17
Clamp - Parallel Groove	28
Clamp - Universal Parallel Groove	45
Clamps for Photo Cells	4
Co-axial / Instrumentation / Computer Cables	c-ii
Coil Winding for Transformers	38
Coiled & Disc Springs	5
Cold Work Tool Steels	5
Colored Cable Ties	38
Coloured Polyester Tape	44
Compact Geared Motor	c-iv
Compensating Cables	15
Composite Polymer Tension Type	
Disc Insulator, 11 kV 45 kN	32
Compression Springs	36
Conductivity Level Switches	11
Connectors	c-i
Control Cables	43
Converter Transformers	23
Conveyor Belts & Conveyor Components	18
Conveyors & Automation	14
Conveyors & Components	4
Cooling Tower Solutions	42
Copper Braided Flexible Shunts	31
Copper Enamelled Wires	16
Copper Phosphorus Brazing Wires	22
Copper Plated Electrode	45
C-Rail Festoon System	27
Crane Automization	c-i

Crane Scale	c-i	Energy Savers & Panels	30
Customized Gears	c-iv	Engineering Polymer Components	c-i
Cut Knurling Tool Holder	20	EOT Crane, Gantry Crane & Jib Crane	12
CW Industrial Cable Glands	34	EOT Cranes	15
Cylinder Cover with Magnets	c-iii	Exhibition	6&9
D		Extension Board in FRP Enclosure	24
DC & EC Fans	3	External Rotor Motors	3
Die & Mould India International Exhibition	6	F	
Die Head Thermocouple & PT100 (RTD) Sensor	s 17	Fiber Optic Media Converters	22
Die Steels	5	Fire Resistant Mortar PYROGUARD	26
Digital External Micrometers	25	Flame Proof / Non Flame Proof Extended	
Digital Panel Meters	7	Shaft Dual Inlet Blower	3
Digital Pressure Gauges	11	Flat Submersible Cables 3 Core	c-ii
Digital Pressure Switches	11	Flexible / Industrial Cables	c-ii
Digital Temperature Controllers	7 & 15	Flexible Geared Coupling	c-i
Digital Torque Meters	19	Flow Switches	11 & 46
Digital Volt Meter	15	Forging Components	5
DIN Connector	c-i	Forward & Backward Curved Blower Fans	3
DIN Rails	7	FR / FRLS / PVC Cables (HT & LT Cables)	c-ii
Double Inlet Blower	3	Fresh Air Fan with HEPA Filter	3
Dry Screw Vacuum Pump	46	Furnaces	15
Dry Type Transformers	37	G	
E		Gas/Heavy Oil Burners	4
Earth Bars for Earth Housing	35	Gas/Light Oil Burners	4
Eddy Current Separator	25	Gear Boxes	c-iv
Electrical Control, Signaling & Switching Solution	ons 7	Gear Ratio and Roller	c-iii
Electrical Furnace	15	Gear Tooth Speed & Direction Sensor	43
Electrical Industrial Hot Air Ovens	15	Geared Motors	c-iv
Electrical Protection Equipment & Sockets	40	Gearless Elevator Motors	21
Electrically Operated Compression		Glass Tube/Acrylic Rotameters	11
Testing Machine (TM-042A)	20	Gravity Limit Switch	c-i
Electro Hydraulic Thrustor Brake	c-i	Gujplast PCA-510	39
Electro Hydraulic Thrustor	c-i	Н	
Electromagnetic Flowmeter	11	Havells Enviro Solar Panels	24
Electronic Connectors	7	Heavy Duty HV Coil Winding Machines, AW	Series 30
Electronic Timers 7,	14 & 15	Heavy Duty Limit Switches	7
Electronic Weighbridge Systems	20	Helibevel Geared Motor	c-iv
Emotron VFX 2.0 Drives	19	Heliworm Geared Motor	c-iv
Enameled Aluminium Round Wire	20	High Density Cartridge Heaters	17
Enclosures	7	High Strength Compression Springs	42
Energy Efficient Electric Motors	23	Hilical Inline Geared Motor	c-iv
Energy Meters	7	Hinging and Connection Solutions	c-iii

Hook-up Wires	c-ii	Material Handling Equipments &	
Hot Dip Galvanized Electrodes	30	Complete Storage Solutions	39
Hot Work Tool Steels	5	Material Handling Equipments	c-i
House Wiring / Multicore Cables	c-ii	MCC Breakers	17
HRC Fuse Fittings	7	Measuring Instruments	11
HT Dead End Clamp	35	Mechanical and Mechatronic Locking Systems	c-iii
HT Power Cables	37	Mechanical Vacuum Booster Pump	14
HT-Suspension Clamp	35	Medium and High Voltage Shunt Capacitors	17
Hydraulic & Pneumatic Sealing Solutions	17	Medium Voltage Switchgears	19
I		Metal Tube Rotameter with Transmitter /	
Impact Sockets	5	Flow Indicator Totalizer	11
Indoor Resincast Current Transformer		Mica Band Heaters & Cross Head Heaters	17
MV (Up to 11 kV)	18	Micro Control Switches	7
Industrial Burners	4	Micro Switches	7
Industrial Dual Block Burners	4	Mild Steel Cap Nut	34
Industrial Heaters	15	Mineral Insulated Thermocouples	16
Industrial Machinery Automation – GSM	24	Miniature Circuit Breakers	17
Industrial Ovens	17	Miniature Compression and Tension Load Cell	19
Inline Duct Fans	3	Miniature Limit Switches & Wide Body	
Insulated Conductor Bar	c-i	Limit Switches	40
L		Miniature Micro Switches	7
Laminex APA	38	Miniature Thermocouples	15
Lamiphase	32	Modular Supports	4
LAN Cables	c-ii	Moulded Cable Assemblies	7
Large Scale Solar Power Plants	18	Moulded Plugs	c-ii
Laser Galvanized Steel Earth Wire/Stay Wires	38	MoviDrive® B	16
LED Lights & Solar Products	16	MPC Breakers	17
LED Module Pilot Lights	7	MTAB SCARA Robotic Arm	46
Lever Limit Switch	c-i	Multi Point Temperature Scanner	15
Limit Switches	7 & 41	Multi Wire Cable Trolley	c-i
Line Lighting Protection Device	33	Multi-Use Handheld Device, Optima Biogas	12
Liquid Column Manometers	11	Ν	
Liquid Level Indicators	11	Nickel Alloys Steel Bars	7
Liquid Level Switches (Float Operated)	11	Nickel Alloys Steel Products	7
Liquid Level Transmitter	11	Nickel Alloys Steel Ribbons	7
Loom Switches	7	Nickel Alloys Steel Strips	7
Low Tension PVC Cables	35	Nickel Alloys Steel Wires	7
LT Panel	7	Non Releasable Cable Ties	31
М		Non-Contact AC Voltage Detector	
Magnetic Float Sensors	17	Model-KM 6190	14
Master Controller	c-i	Nozzle Heaters	17
Material Handling Equipment & EOT, HOT Cran	ie 44	Numerous Transmission/Distribution Products	33

0		Q
Oil/Gas/Dual Fuel Burners	4	Quick Feed
On Load Tap Changers Manufacturing & Service	23	QUINT Pow
Outdoor Oil Cooled Current Transformer	15	R
Ovens	15	Radio Shutt
P		Rapid Profil
Parallel Shaft Geared Motor	c-iv	Ratchet and
Phosphor Bronze Strips	41	Redio Remo
Photo Electric Sensors	17	Regenerativ
PID – Temperature Controller	15	Relay Socke
Pilot Lamp Holders	7	Resistance H
Pin Insulator, Insulator, Post Insulator,		Rolling Con
Transformer Bushing	39	Roof Extract
Pin Type Load Cell	c-i	Rotary Limi
Planetary Geared Motor	c-iv	S
Plastic Mould Steels	5	Safeload Co
Polished Stainless Steel Tension Spring		Safety Light
for Automotive Industry	40	Sealed Nozz
Polycrystalline Solar PV Modules,		Servo Stabil
36 Cells/40 Watt	29	Shaft Moun
Polyester Corded Composite Strap	13	Sheet Metal
Polyester Woven Lashing	27	Shree E Bon
Polypropylene Blowers	3	Single & Do
Porcelain Heaters & Element	17	Single Inlet
Power & Control Cables (Aluminium / Copper /		Single Insul
Conductor / Armoured Unarmoured Cables)	c-ii	Small & Me
Power Cables	41	Snap Action
Power Distribution Products	21	Solar Cables
Power Electronics Capacitors – PE series	36	Solar Modul
Power Load Relay	17	Solar Park C
Precision Limit Switches	7	SolarVisio
Precision Spring & Sheet Metal Components	18	Solar Power
Premium Electrical Switchgears	13	Solar Street
Preservation Line Inline Blasting,	10	Solenoid Co
Painting and Baking System	c-i	Solenoid Va
Pressure Switches	11	Special Sho
Process Instruments	11	of submers
Profile Cylinders	c-iii	Special Shot
Proximity Sensors	17	Tray of Sh
Push Button Switches	7	Special Shot
	28	•
PVC & PU Conveyor Belts	28	Cutters To

4	Quick Feed QF Series Hydraulic Barfeeder	13
3	QUINT Power Supplies with IO-Link Interface	45
5	R	
5	Radio Shuttle System, WHIZZ PRO 4 Way	11
	Rapid Profile Projector 400H	12
v	Ratchet and Cargo Lashing	27
1	Redio Remote Control	c-i
7	Regenerative Blowers	3
5	Relay Sockets	7
7	Resistance Box	c-i
	Rolling Contact Type Servo Voltage Stabilizer	39
Ð	Roof Extractor	3
i	Rotary Limit Switch	c-i
V	S	
5	Safeload Controller	c-i
	Safety Light Curtain	25
)	Sealed Nozzle Heaters	25
	Servo Stabilizer Transformers	36
Ð	Shaft Mounted Speed Reducer	c-iv
3	Sheet Metal Fabrication	7
7	Shree E Bond+ (Ec)	23
3	Single & Double Inlet Centrifugal Blowers	3
7	Single Inlet Blower	3
	Single Insulation Piercing Connectors	34
i	Small & Medium Power & Distribution Transfe	ormers 17
1	Snap Action Switches	27
1	Solar Cables	c-ii & 37
5	Solar Modules	11
7	Solar Park Central Monitoring System,	
7	SolarVision <sup>TM</sup>	22
8	Solar Power Plant	26
3	Solar Street Light	12
	Solenoid Coil	c-i
i	Solenoid Valve Connectors	8
1	Special Shot Blasting Machine for cleaning	
1	of submersible Pump Casing	c-i
i	Special Shot Blasting Machine for Fold-away	
7	Tray of Sheet Molding Compound	c-i
7	Special Shot Blasting Machine for Gear	
8	Cutters Tools before PVD Coating	c-i
i	Specialty Chemicals	8

Spring Steels	5	Tool & Alloy-Special Steels	5
Springs	31	Tools – Collets	5
Square & Round Bars	5	TP GI Earthing Electrode	26
Submersible Winding Wires	42	TRIO Telescopic Lip Dock Leveler	11
Super Blaster – SB	46	Tripod	4
Surface Finishing Solution	c-i	TRS / TRS Braided / Welding Cables	c-ii
Surge/Lightning Protector for Telephone Line	24	Tubular Heaters	17
Switch Mode Power Supply	7	Two-Stage Gas Burners Class III with	
Synthetic Heat Transfer Fluid, Maxothermie-550	OSTM 8	Built-in Inverter	33
Т		Tyre Recycling Plant	29
Telecommunication Cables	c-ii	U	
Temperature Measuring Instruments &		Unscreened Type Cables	28
Allied Products	11	V	
Terminal Blocks	7	Vacuum Manometer	11
Terminal Strips	7	W	
Thermo Well	17	Wall Mounted Fans	3
Thermocouples RTDs	15	Welding Electrodes & Wires	32
Three Core Flat Submersible Cables	c-ii	Wind Mill Cables Up to 33 kV	33
Three Phase Variac Type Servo Stabilizer	28	Wire Rod	5
Thyrister Motor Speed Controller	15	Wire Rope Load Cell	c-i

# A D V E R T I S E R S' I N D E X

В		I	
Bheemas Controls	17	INTEC 2024	9
С		J	
Citroen Switchgears Pvt Ltd	13	JLC Electromet Pvt Ltd	7
Crane Control Equipments	c-i	М	
D		M. Con Connectors India Pvt Ltd	c-i
Dirak India Panel Fittings Pvt Ltd	c-iii	Mec Shot Blasting Equipments Pvt Ltd	c-i
E		Moldex Corporation	4
Empire Cable Industries Pvt Ltd	c-ii	Ν	
Essen Deinki	7	Nirmal Energy Limited	4
Eyyani Electric Machines Pvt Ltd	3	Р	
F		Power Build Pvt Ltd	c-iv
Fitzer Instruments Company (India)	11	Т	
н		TAGMA India	6
Haris Sensor Technologies Private Limited	19	V	
Hima Products	15	Ventura Alloy and Steels Private Limited	5
1			I



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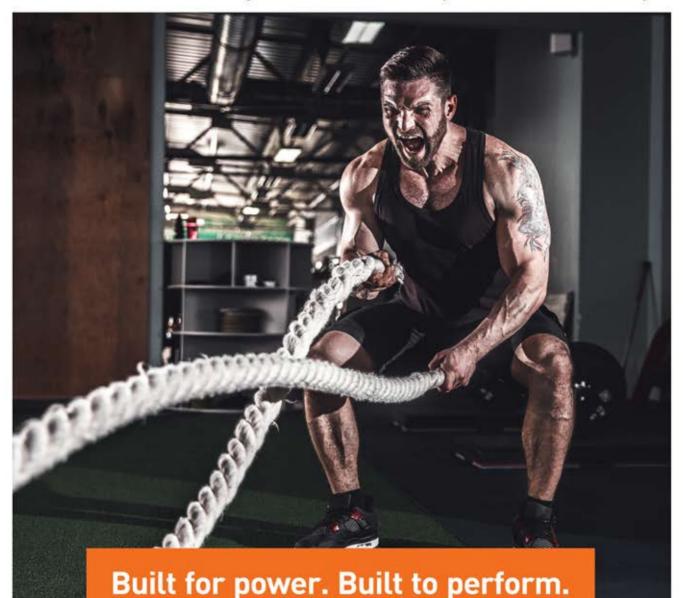
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