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**“HPL EXPORTS
THE FINEST
ENGINEERING
GOODS,”
ASSERTS JOINT-MD,
HPL ELECTRIC & POWER LTD**

*Gautam Seth, Joint-Managing Director,
HPL Electric & Power Ltd.*

*speaks to the Electrical India content
team on HPL's route to improving the
reliability and efficiency of its products
and technology...*

- The Electrical India Content Team



Tell us about your international business. Talk about the challenges?

HPL has managed to route its presence abroad by constantly improving the reliability and efficiency of its products and technology, without any challenges. This includes the export of the finest engineering goods to 42 countries in regions of Asia, Africa, Europe, UK and Indian Sub-continent through the overseas logistic partners.

What's latest with HPL Electric & Power Ltd? Tell us about the company's range of meters?

HPL caters to a wide variety of meter solutions across the industrial, domestic and commercial sector. For instance - Digital panel & Energy Meters, Multi-function meters, Din Rail Meter, Power Factor Control, 1Ph Direct Connection Counter/LCD Meters, 3P Direct Connection Counter/LCD

Meters, Trivector Meters, Dual Source Projection Meters, Long Range Integrated Meter and Import Export - Net Meter. However, there are no major differences among these, except some commercial meters may use demand meters and the billing is the kW hr usage plus the max kW dem based on a 15-minute interval over the billing period. Also, a commercial meter may have a greater capacity

than a domestic meter regardless of which utility it is considering.

Tell us about your modular switches - Elmo Switches, Smart Modular Switches, Smarter Accessories and TUFF - Solo Switches

HPL manufactures various modular switches - the sockets have similar features such as user-friendly shutters, consists a gold plate, convenient removal and installation, and are made of polycarbonate material. HPL also provides a range of smarter accessories which includes cordless chimes, extension cords, holders & ceiling rose, international adapters, spike guards, wire doorbells, video door phone & multi plugs for the efficient functioning of smart switches.

HPL also has various types of TUFF solo switches as per their amplitudes, for instance, 6A one way & two-way switches and 16A one way & two-way switches.

The Elmo switches include Switches, Socket, Communication Socket, Regulator & Dimmers, Support Modules, Plates and boxes. Further, in the communication socket, HPL manufactures TV sockets, RJ112 line socket and RJ45 cat6 socket & neon indicators. All the sockets have similar features such as user-friendly shutters, have a gold plate, are easy to remove and install and are made of polycarbonate material. In the smart modular switches category, the company has a wide range in Switches, Socket, Communication Socket, Regulators & Dimmers, Support Modules, Hotel & Hospitality Range, Specialty Product, Plates and Boxes.

Elaborate on the use of Switchgear in industrial and domestic products...

Switchgear is a combination of devices designed to control, regulate, meter and protect electric generation, transmission and distribution equipment, and electric motor control systems. These days switch gears are being used even in industrial works & projects, domestic and commercial buildings. Switchgear is commonly termed as a circuit breaker, switch the disconnecter or an isolator. Depending on the voltage of the power line for which they are designed, the equipment is called high, medium or low voltage switch gears. For the industrial sector, HPL has Intelliprotect

& Intellismart products in air circuit breaker category. Furthermore, our range of products are manufactured in MCCB, changeover switches, control gear, fuse gear & isolators categories. For the domestic sector, the company manufactures a variety of products such as MCBs, RCCBs, Isolators, Distribution Boards, MCB changeover and O Protect. Also, HPL caters to a four-dimensional product range of wires and cables - such as domestic and industrial wire, data networking transmission wire, special control and instrumentation wire and speciality cable. Furthermore, there are different products in each category. Domestic and Industrial wire includes flame insulated cables, zero halogen, multi-core & submersible cables. There are three product ranges in data networking transmission wire, such as Telephone cable, networking cable and coaxial cable. Specialty cables include fire alarm cable which is armored/unarmored cable and has PVC insulated speaker cables which are fire retardant and consists of two more electrical conductors individually insulated by plastic and DC solar cable which is a flexible tinned, annealed electrolytic grade copper conductor. Besides these subcategories, specialty cable also includes Fire survival cables, flat elevator cables and CCTV cables.

Tell us about your wire and cable product range. Please elaborate on each in detail.

HPL caters 4 types of wire and cable product range such as Domestic and Industrial wire, data networking transmission wire, special control and instrumentation wire and speciality cable. Furthermore, there are different products in each category. Domestic and Industrial wire includes flame insulated cables, zero halogens, multi-core & submersible cables. There are three product ranges in data networking transmission wire, such as Telephone cable, networking cable and coaxial cable. Specialty cables include fire alarm cable which is armored/unarmored cable and has PVC insulated Speaker cables which are fire retardant and consists of two more electrical conductors individually insulated by plastic and DC solar cable which is a flexible tinned, annealed electrolytic grade copper conductor. Besides these subcategories, specialty cable also includes Fire survival cables, flat elevator cables and CCTV cables. ©