



We are continuously innovating and developing smarter products

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

Incorporated in 1992, HPL Electric & Power Ltd, popularly known as HPL, is a diversified electrical equipment manufacturer with seven manufacturing facilities and a truly pan-India distribution network. Though HPL specializes in energy meters, it is also engaged in modular switches, switchgear, wires & cables, LED lighting and solar products. In this exclusive interaction, we have **Gautam Seth**, expounding on his

To begin with, please orient us with the various types of industrial switchgear produced by HPL Electric.

HPL carries the mission to provide innovative and best-in-class technology products to domestic as well as international markets. As a major player in the Indian electrical industry, we are committed to develop and produce state-of-the-art and world class electrical equipments and products.

One of our key businesses vertical is switchgear—both for industrial and domestic applications. We manufacture various industrial switchgear products under our industrial switchgear segment such as air circuit breaker, MCCBs, source changeover switch, control gear, fuse gear and isolators.

We also have several excellent switchgears such as on-load changeover switch/bypass switch, thermal overload relays, HRC fuse base and holder, IntelliPROTECT/IntelliSMART, etc.

For domestic operations we have a wide range of products, such as



Of the various manufacturing plants of HPL Electric, which ones specialize in industrial switchgear? It is our manufacturing facility in Kundli, Haryana, which specializes in switchgear.

Tell us about the R&D activities of HPL Electric with respect to industrial switchgear. Do you also conduct switchgear testing in-house?

We undertake research and

that specializes in switchgear is equipped with a dedicated R&D centre and manufacturing facility. This R&D facility is approved by the Department of Scientific & Industrial Research, Ministry of Science & Technology, Government of India.

The tool room at Kundli is well equipped to set in-house component designing and tool designing with perfection in microns.

HPL products are tested at CPRI, ERDA, ERTL, NPL etc. according to Indian standards, whereas MCBs re-wireable switches and electronic energy meters carry ISI marking. Further HPL products have approvals from CPWD state PWDs, MES, BSNL and many other institutional users.

Tell us about the various certifications that your facilities are equipped with.

Our manufacturing facilities and our products have been accredited with various national and international quality certifications. Further, all our manufacturing facilities have been accredited with management system certificates for compliance with ISO 9001 requirements by TUV-SUD South Asia Pvt Ltd and the British Standards Institution, India.

Further, our manufacturing facilities at Jabli (Himachal Pradesh), Gurugram (Haryana) and Karnal (Haryana) have been accredited with safety and environmental system certificates for compliance



lives by improving the reliability and efficiency of our products and technology for a widespread customer base across major continents and countries. This includes export of the finest engineering goods to more than 35 countries in regions of Asia, Africa, Europe, UK and the Indian subcontinent through overseas logistic partners.

What have been the recent advancements by HPL Electric in its leading industrial switchgear products like air circuit breakers, MCCBs, etc?

HPL's air circuit breaker meets the demand of consumers for high breaking capacity and optimized panel size. Wide range of accessories and connection methods offerings meet the various installations needs & simplified switch board design.

to satisfy compact distribution panel size demanded in markets, to achieve 100% N-phase current conducting capacity on single phase load (304w line), and to increase users convenience by providing various accessories and connecting methods. Moreover, we provide total solutions for customers by developing a relay, to achieve absolute protective coordination, and to correspond with IT system.

MCCB is suitable for circuit protection in individual enclosures, switchboard, lighting and power panels as well as motor control centres. MCCB is designed to protect systems against overload and short circuit up to 65KA with full range of accessories. TAB MCCBs are enabled with advanced safety measures and protection.

Very briefly, please tell us how your offerings in domestic switchgear complement your other products like wires, wiring devices, lighting, meters, etc, for the residential and commercial sector.

HPL offers a wide range of industrial and commercial products as in related to wires, MCCB, distribution board, control gear, fusegear, isolators etc. under one roof. It is very convenient for end consumers.

Please discuss your key future plans in the industrial switchgear business—launch of new products, capacity expansion, etc.