



# Global MDA Journal

MANUFACTURING TECHNOLOGY | DEVELOPMENT | AUTOMATION

**POWERING MANUFACTURING TECHNOLOGY BUSINESS WORLDWIDE**

**BRINGING MANUFACTURERS CLOSER TO USERS THAN EVER BEFORE**



THE ORGANISERS OF 'ENGMACH' PRESENTS  
**8<sup>th</sup> INDIA SHOW 19**  
MACHINE TOOLS  
14 - 15 - 16 - 17 June, 2019  
PRAGATI MAIDAN, NEW DELHI



**FOCUS** on  
**PRODUCTIVITY**

### CASE STUDY

Machine Evolution Yields Higher Efficiency And Quality In Processing  
*-Beckhoff Automation Pvt Ltd*

### THE SOCIETY PILLAR

Globally recognised leader in deep hole drilling and Hole finishing technology  
*-Precihole*

### BOOK IN SERIES

Hydraulics Versus Electrical Systems

### PLUS

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Events	Product Spotlight	Book in Series
Events	Subscription	



**Count on Global MDA Journal for Worldwide Expansion of Your Business**



# MODULAR SWITCHES, SWITCHGEAR AND WIRES & CABLES

**HPL Electric and Power Limited**

**H**PL Electric and Power Limited is an established electric equipment manufacturing company in India, manufacturing a diverse portfolio of electric equipment, including, metering solutions, switchgears, lighting equipment and wires and cables, catering to consumer and institutional customers in the electrical equipment industry. HPL is committed to supplying its customers with the highest quality of product and of service. HPL cables have been type approved by recognized certifying bodies such as BIS Laboratory.

### 7"WiFi Enable Video Door Phone-

HPL manufactures various smart accessories switches and Video Door phone is their latest product. 7"WiFi Enable Video Door Phone comes with Advanced Night Vision Camera, 7 Hands free color TFT Screen, as 2.4 GHz digital frequency hopping and encryption technology, transmission distance up to 200 meters in free field and can be installed in home, offices, retail and hotels.

#### Salient Features:

- Model No.: TK-V8+TK-X2
- Two way communication process
- User can choose from 16 different ring tones
- Catch the visitor's photo and video automatically, with recording function.
- In-built - 8GB, Expandable upto 32 GB.
- Records Playback with time and date.



- Unlocks the electric lock on recognizing the visitor.
- Expandable up to 4 cameras

### Key Tag Switch -

In Switches, HPL has a dedicated section to Hotel & Hospitality with their newest product on board- Key Tag Switch that can be installed in home, offices, hotels etc.

#### Salient Features:

- Range: Load 20 Amps 230 VAC off Time Delay 30 Sec.
- ROHS compliance.
- Material used Polycarbonate-FR .47615

With a strong technical setup the company started manufacturing specialized cables with features like weather, gas, oil and water resistance, along with providing solutions for distortion free signalling, special bending radius, and cables that perform at temperatures ranging from minus 400c to plus 7500c.

### ZHFR Cable (Zero Halogen) wires-

Another latest innovation in wires is ZHFR Cable (Zero Halogen) wires which are bright annealed electrolytic grade copper having 100% purity and maximum conductivity to ensure minimum power losses.

#### Salient Features:

- Range: 0.5 to 400 Sq.mm in Single

Core & Multicore.

- ZHFR insulation as per IS: 694.
- Multi strand 100% Pure annealed Electrolytic Grade Copper Conductor.
- Bunching of copper in uniform lay & diameter.

### Flat Elevator Cables-

HPL Flat Elevator cables is a harmonized, flexible, 450/750 volt, PVC flat festoon control cable. Mainly used as a trailing cable for crane installations, floor conveyor systems, elevator control cables, shelf control units and in supply lines for moving machine parts. The flat construction allows cables to be stacked for applications where space is at a minimum and require smaller bending radius over that of round cables. Suitable for installations in dry and damp rooms. The outer PVC jacket is extensively resistant to oil, fat, acid and lye. Standards and are only available in 20AWG (0.50mm<sup>2</sup>) 18 AWG (0,75mm<sup>2</sup>) and 17 AWG (1,0mm<sup>2</sup>) 15 AWG (1.5mm<sup>2</sup>) sizes.



#### Salient Features:

- Fine bare copper strands
- Strands to VDE-0295 Class-5, IEC 60228 Cl-5
- PVC core insulation
- Color code VDE-0293-308 with ground
- PVC outer jacket – Black
- Extremely oil & chemical resistant

[www.hplindia.com](http://www.hplindia.com)