

COMPANY PROFILE



PPS International Private Limited

(www.ppsinternational.in)



"Make In India"

IRIS™
Certified



FOUNDER'S JOURNEY

Founder is a qualified Mechanical Engineering graduate and MBA, with more than 38 years of in-depth railway experience in manufacturing & sales of Railway Components.

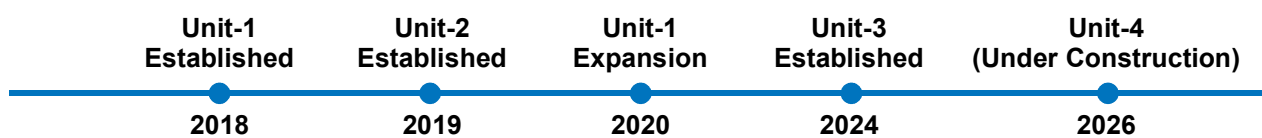
Having worked for over 15 years in the industry, PPS International was founded in 2003 to work as an Indian agent for foreign companies to sell their components in Indian Rail Industry for 3-Phase Locomotives and Overhead Electrification (OHE).

In 2008, PPS established their own manufacturing unit to develop import substitutes for Railways.



Mr. PK Agarwal
(Founder & Managing Director)

TIMELINE



LINE OF BUSINESS

PPS International Pvt. Ltd. focuses on manufacturing railway components in India, specialising in developing import substitutes under Make in India and to make Atma Nirbhar Bharat.

This approach has positioned, PPS in a niche market within the electrical segment of Indian Railways and has so far developed import substitutes for 50+ electronic, electrical and electro-mechanical components under Make in India.

PPS International Pvt. Ltd. is a leading and trusted name for supplying a wide variety of components to Indian Railways and Metro operators.

IMPORT SUBSTITUTION	JV + TOT + R&D	CUSTOMER VALUE
Manufacturing products that address domestic availability gaps and replace imports.	Foreign technology, Technical collaboration combined with in-house product development.	Price benefits to customers while maintaining International quality standards.

MANUFACTURING STRENGTH

3 World-class manufacturing units	550+ Workforce	2,40,000+ sq.ft. covered area	IRIS & ISO-9001 Certified manufacturing setup	ZED GOLD Zero defect, Zero effect
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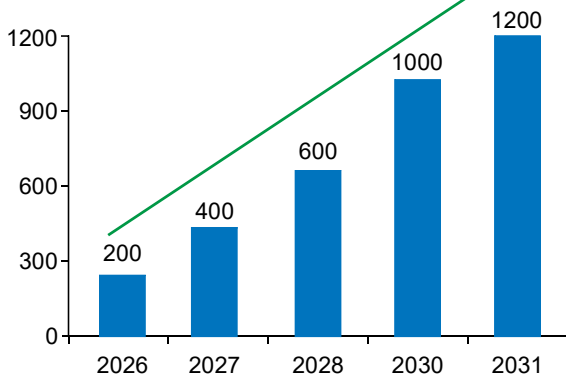
PPS International is an IRIS-certified manufacturing company with a world-class setup in Greater Noida, India, supported by more than 550 people across three world-class manufacturing units and more than 2,40,000 sq. ft. of covered manufacturing area.

FUTURE EXPANSION

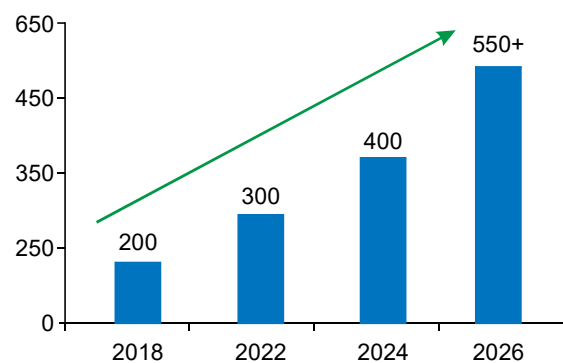
**25
ACRES**

PPS International has acquired 25 additional acres of Industrial Plot adjacent to newly build Jewar Airport in Greater Noida, to built their 4th Plant to manufacture Metro Coaches / Rolling Stock and large fabrication components in Stainless Steel, Aluminum & Carbon Steel.

Sales Growth (Turnover) (In Crores)



Work Force (Head Count)



OUR MISSION

To remain the most trusted and reliable partner of Indian Railways & Metro customers for our 50+ import substitutes of railway components produced with very high quality standards.

OUR VISION

To develop and manufacture 100% "Make in India" components for 3-phase locomotives and 25kV OHE with International quality standards at the most competitive prices, almost Ex-stock delivery supported by 24x7 after-sales service across India through our 35+ Service Centers.



Components For Locomotives

1	Electrical Connectors & Cable Harness
2	EoTT (End of train Telemetry)
3	Power / Auxiliary Contactors up to 600 Amp
4	AC/DC Earthing Switch Key Multiplier & Door Locks
5	UIC Socket & UIC Plugs
6	Driver Desk Components and many more.....



For EMU, MEMUS, Coaches & Train Sets

1	PAPIS
2	CCTV
3	Passenger Infotainment System & Wi-Fi on Board
4	Emergency Talk Back Units
5	Crew Voice Recording System
6	Centralised Coach Controller System (CCMS)
7	Polyamide Flexible Conduits & End Fittings

For Metro's

1	Platform Screen Doors (PSD)
2	PAPIS
3	CCTV
4	Wayside Communication System
5	Passenger Infotainment System





For OHE Items

1	Retractable Rigid Catenary System (RRCS)
2	Rigid Overhead Catenary System (ROCS)
3	Modular Cantilever System (MCS)
4	Fully Insulated Modular Cantilever System
5	Anti-Bird Disc
6	Compression Clamp / PG Clamp
7	Dropper & Other OHE Fittings
8	PTFE Short Neutral Section
9	Light Weight Section Insulator
10	Spring ATD
11	Motorised Isolators



Electrical Connectors & Cables Harness



Applications: Electric locomotives, EMU's, MEMU's, LHB Coaches
Metro Coaches



Earthing Equipment



AC Earthing Switch 25 kV



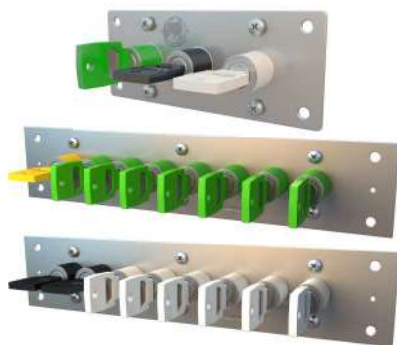
DC Earthing Switch
3 kV DC (2-Pole / 4-Pole)



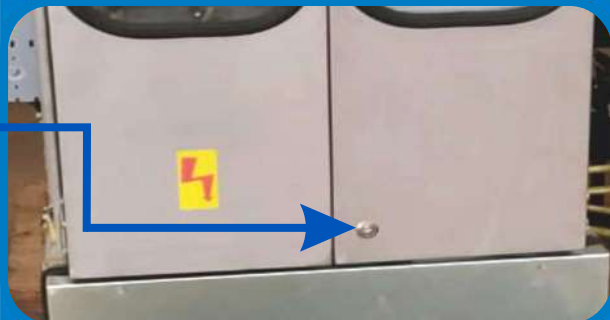
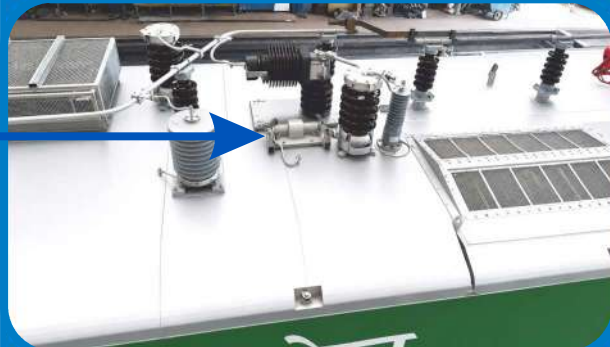
Air Isolating Valve



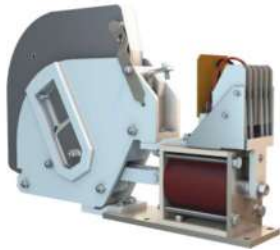
Door Locks



Key Multiplier



Power / Auxiliary Contactors

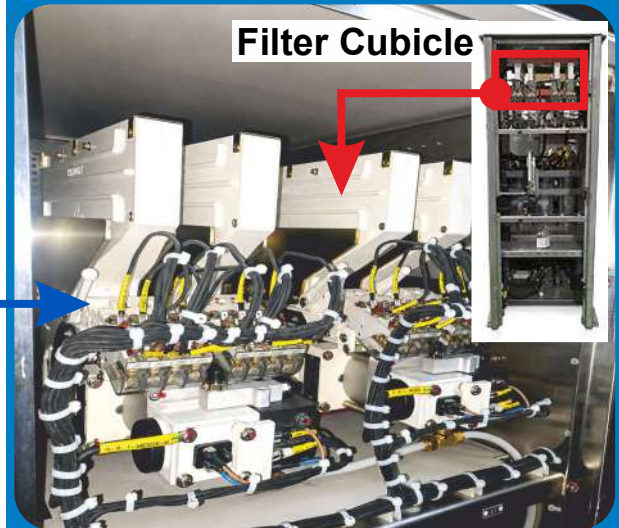


3000 V 50 A



3000 V 600 A 1500 V 1500 A } 2 Pole

Electro-Pneumatic



225Amp, AC-3

80Amp, AC-3

40Amp, AC-3



AUXILIARY CONTACTOR FOR VCB/PANTOGRAPH IN SB1 & SB2 (8Amp, AC-3)

RELAY FOR CONTROL ELECTRONIC OFF / TEMPERATURE (10 Amp, AC-15)

TIME RELAY FOR M.R BLOWER & VCB WITH AUX CONTACTOR & CONTACTS / RELAY & TIME DELAY MODULE (12 Amp, AC-3)



CONTACTOR POWER SUPPLY TO CAB WITH ITS ACCESSORIES (12 Amp, AC-3)



RELAY FOR CONTROL ELECTRONICS "ON" ALONG WITH ACCESSORIES (10 Amp, AC-15)



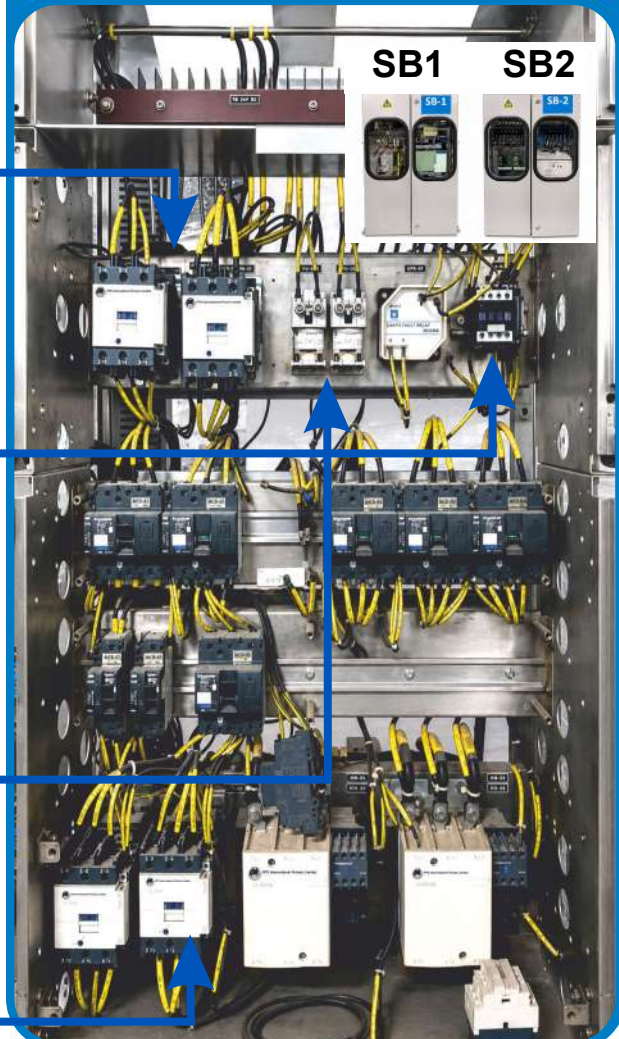
150 Amp, AC-3



140 Amp, DC



80 Amp, DC



Panel Components



Rotary Switches



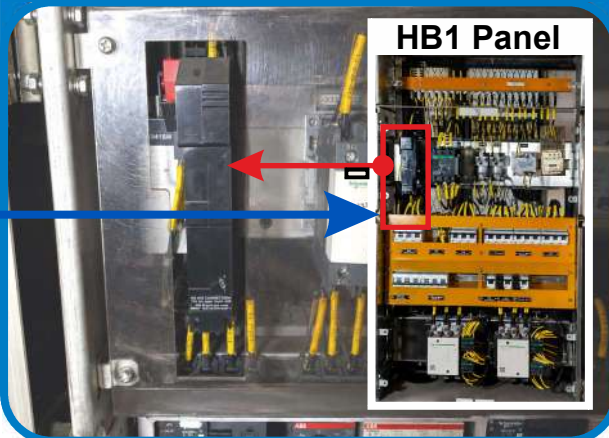
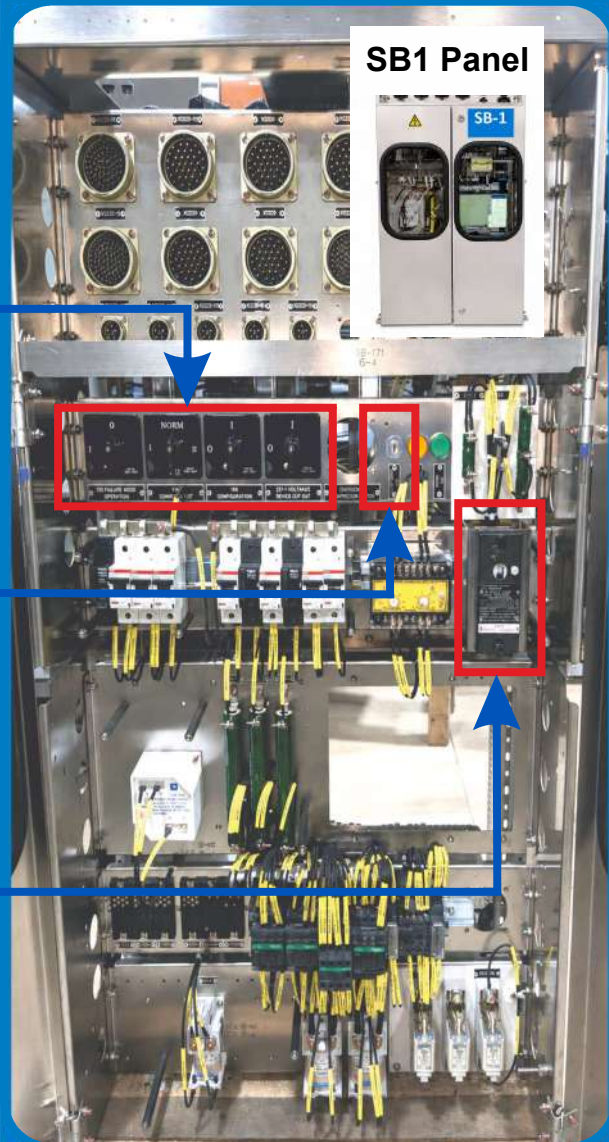
Key Simulation Switch



Maximum Current Relay (MCR)



Fuse Auxiliary



Driver Desk Components



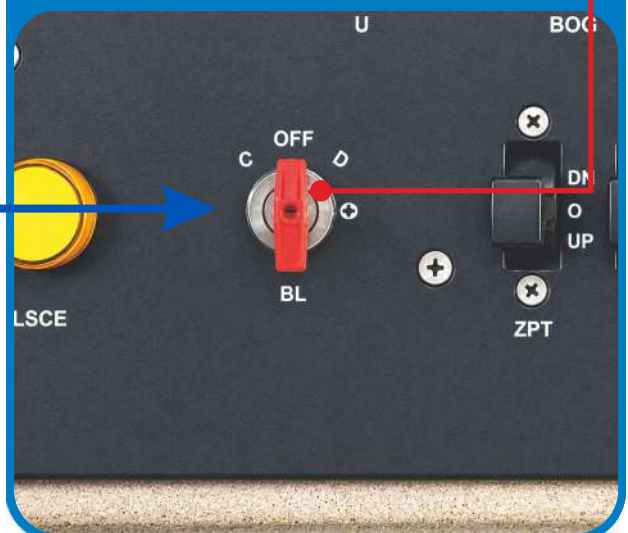
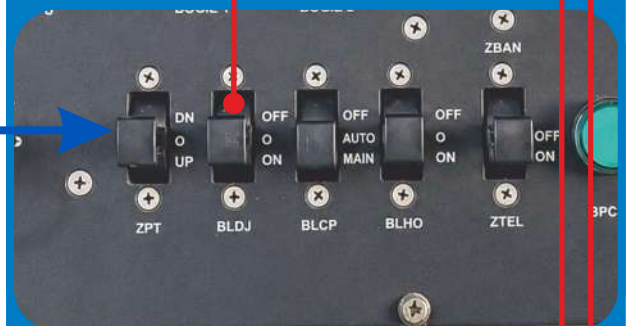
Spring Loaded / Toggle Switches



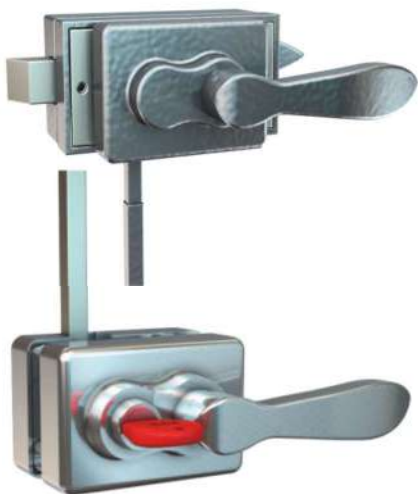
Emergency Switch



Cab Activation Switch



Loco Items



Cab Door Locks



UIC Receptacles & Plugs





Polyamide Flexible Conduits, Accessories & End Fittings



PG Metal Thread End Fittings



Connector End Fittings



Metric Thread End Fittings



Tube Clamps & PG Thread Plug Screw



Y Connectors



Quick Connectors

Applications



Marine Applications and Ship Building



Solar Cable Protection



Robotics & Mechanical Automation



Automobile Wiring Protection



Machine Tool Industries



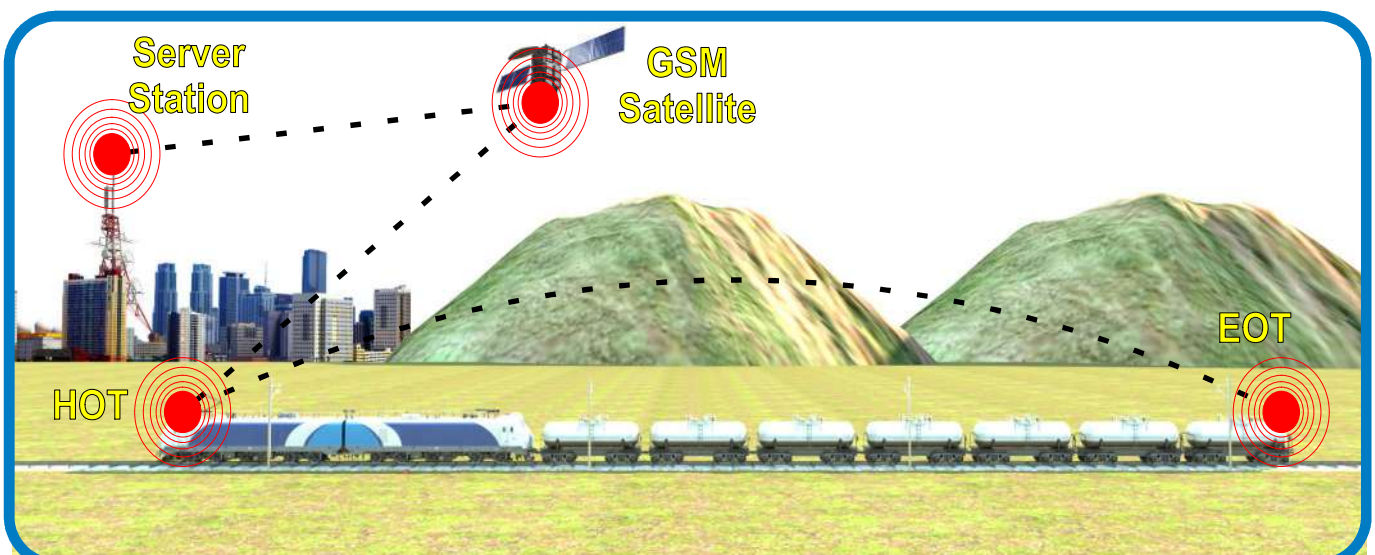
Electric Control System

EOTT (End of Train Telemetry)



HOT

EOT



LED / LCD Displays

TFT / LCD



18.5 Inches

21.5 Inches

21.5 Inches



32 Inches



Stretch Display



Stretch Display

LED Displays



Single / Double Side



Front / Side Display



SPIC Coaches

Vande Bharat



Vande Bharat



Vande Bharat



Vande Bharat / EMU / MEMU

HMI & Microphone



HMI



ACP



MOB



MMI



MIC



EMU / Vanda Bharat / Bangladesh Coaches



EMU / MEMU

Vande Bharat



EMU / MEMU

Speakers



Vande Bharat / EMU / MEMU / Loco



EMU / MEMU / Loco

Audio Systems



Coach Controller Unit (CCU)



iCOM Server



TCU



Infotainment Management System (IMS)



IP Network Switch



Audio Recorder



Main Processing Unit (MPU)



Infotainment System

Emergency Push Buttons



Emergency Push Button



ETBU



ETBU



Economy Coaches



EMU / MEMU

CCTV Systems



NVR



Wi-Fi Access Point



Panto / External Camera



Internal Camera



Vande Bharat / EMU / Loco

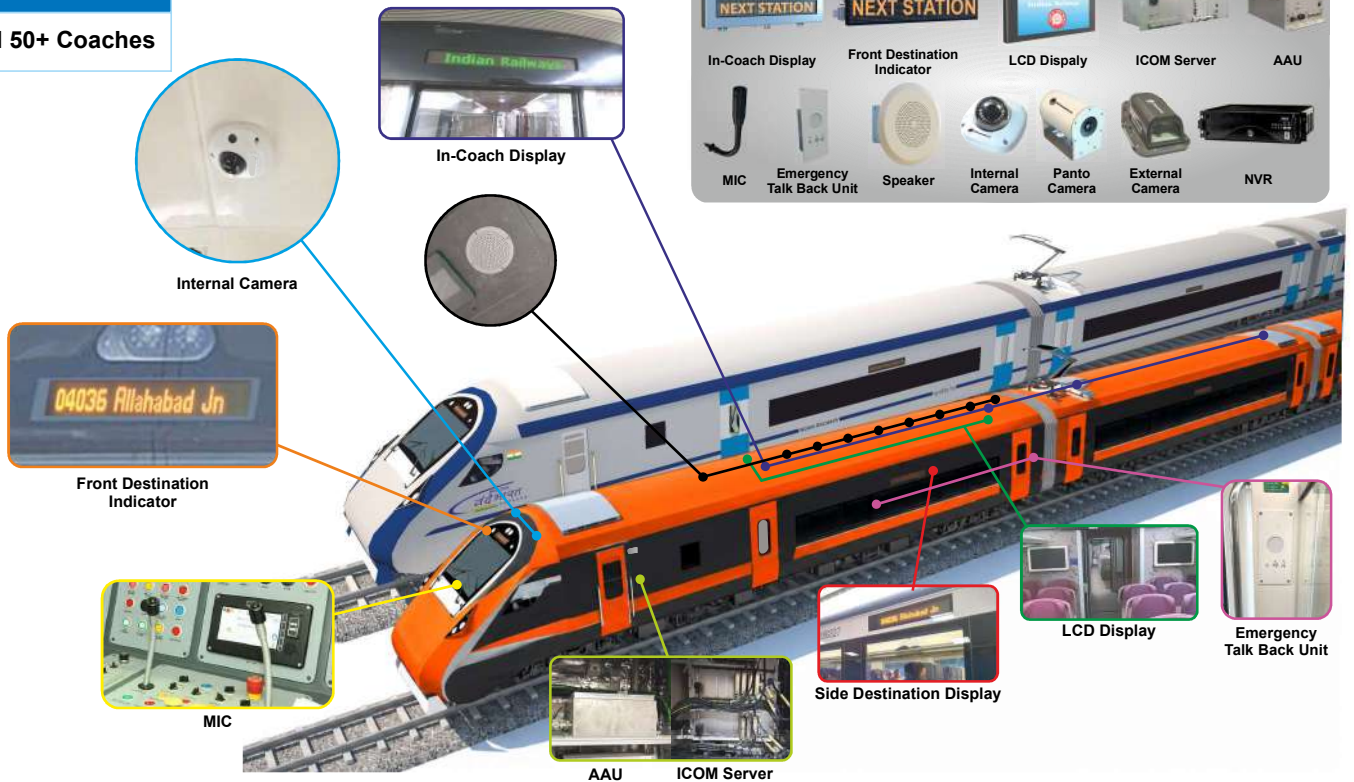


Vande Bharat / EMU / MEMU

VANDE BHARAT / AMRIT BHARAT

Completed Projects

Total 50+ Coaches



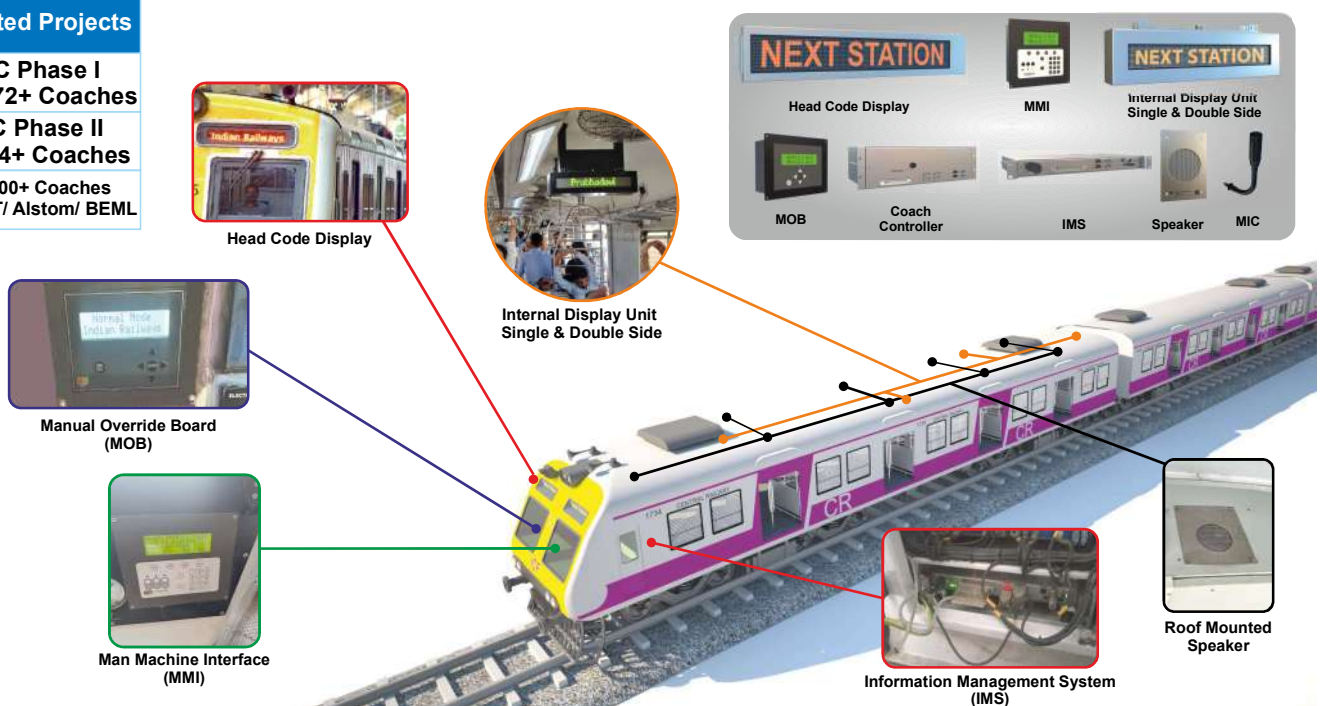
MRVC PROJECT EMU / MEMU / DEMU

Completed Projects

MRVC Phase I
Total 1572+ Coaches

MRVC Phase II
Total 864+ Coaches

Total 2000+ Coaches
through BT/ Alstom/ BEML



KOLKATA METRO

Completed Projects

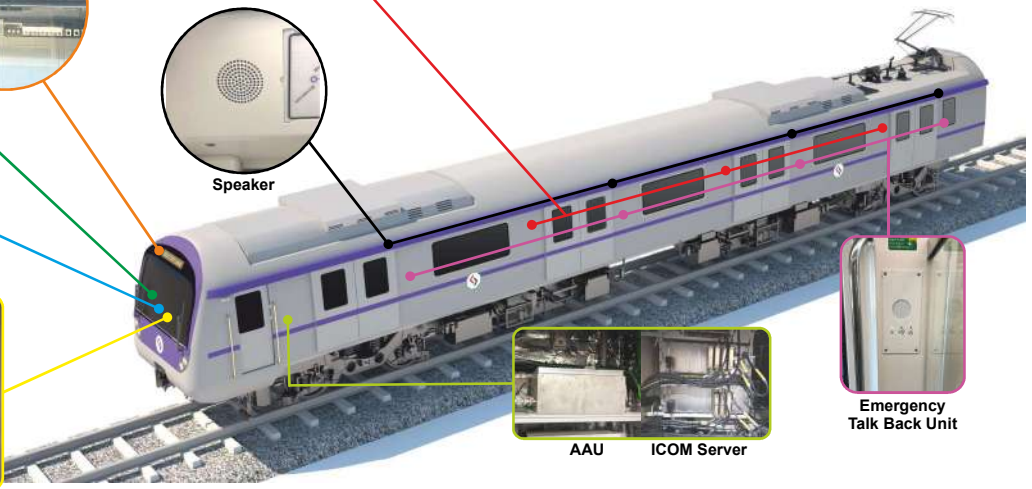
Total 136+ Coaches



Front Destination Indicator



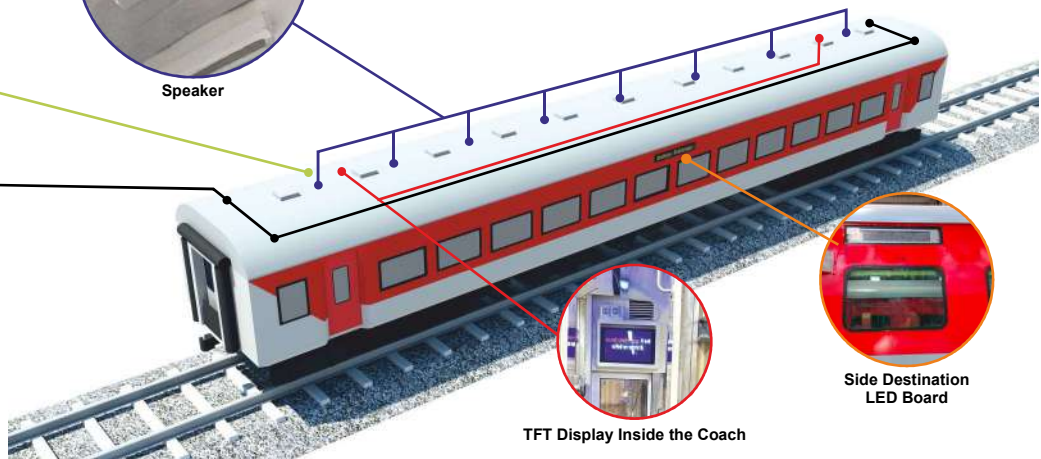
Auxiliary Control Panel



LHB COACH

Completed Projects

Total 1500+ Coaches



SPIC

Completed Projects

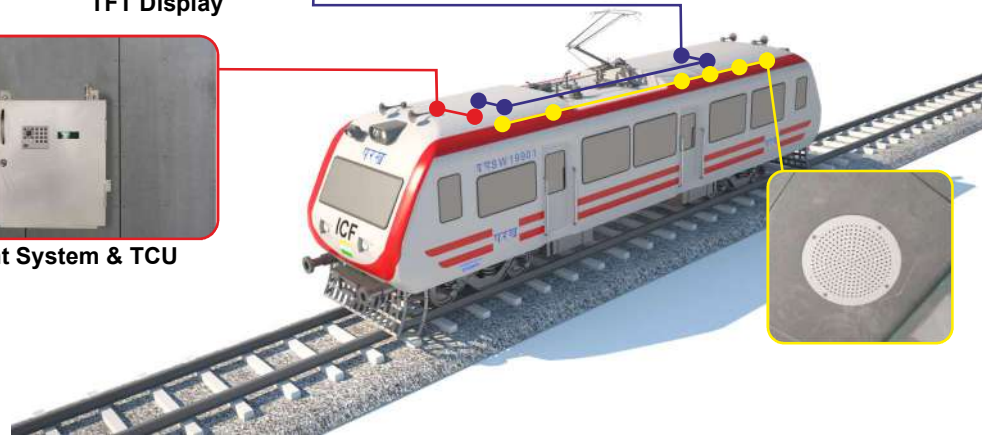
Total 75+ Coaches



TFT Display



Infotainment System & TCU



VISTADOME

Completed Projects

Total 50+ Coaches



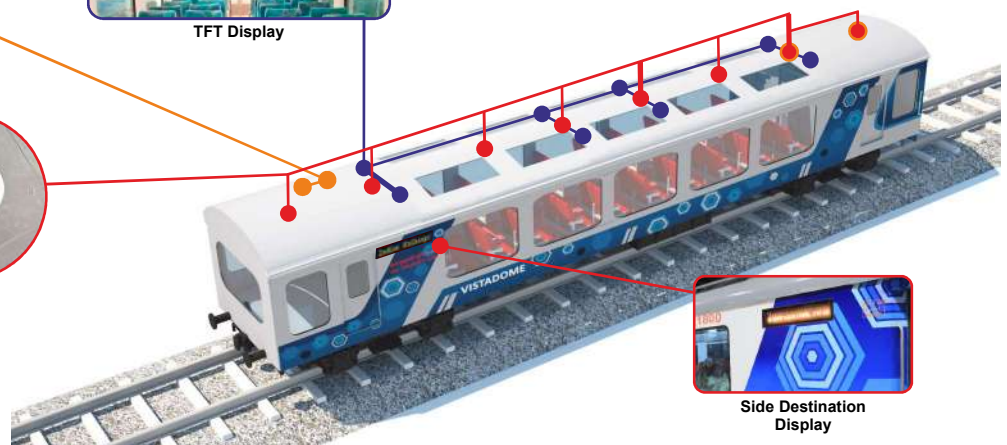
COD Server Ethernet Switch TCU



TFT Display



Speaker

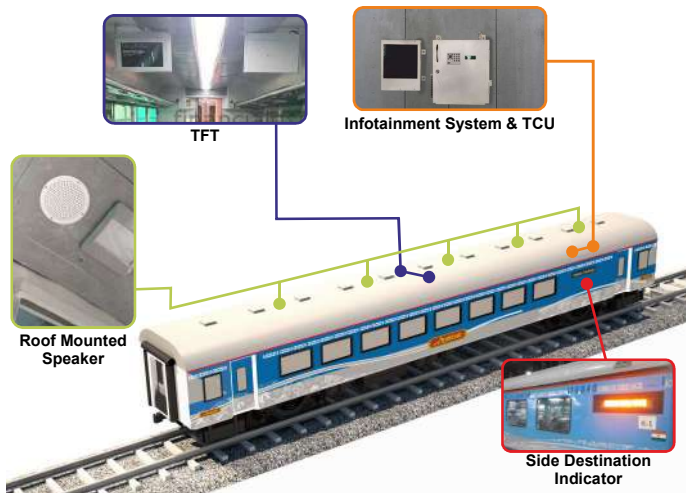


Side Destination Display

ANUBHUTI

Completed Projects

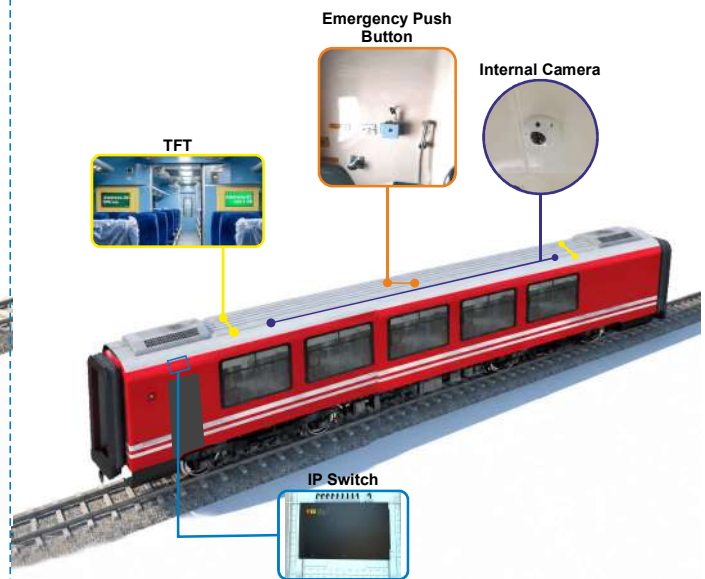
Total 10+ Coaches



Narrow Gauge Kalka Project

Completed Projects

Total 25+ Coaches



MOZAMBIQUE

Completed Projects

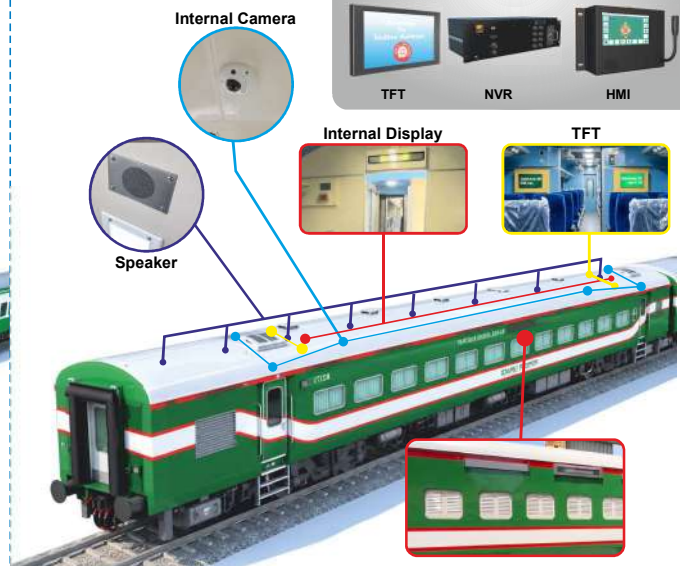
Total 120+ Coaches



BANGLADESH

Projects In hand

Total 193+ Coaches







Retractable Rigid Catenary System (RRCS)



Electrical Panel

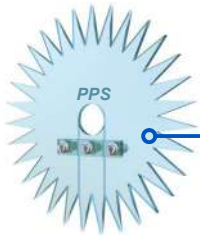


Rigid Overhead Catenary System (ROCS)

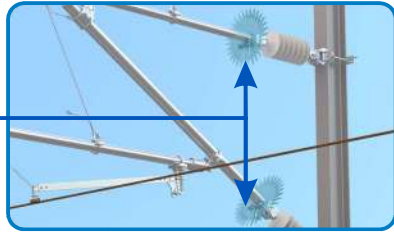


Applications of RRCS





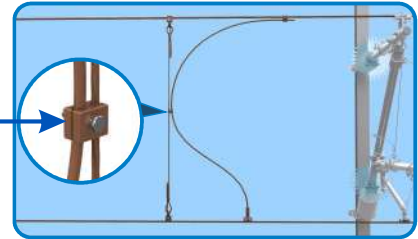
Anti-Bird Disc



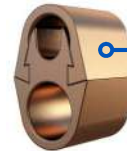
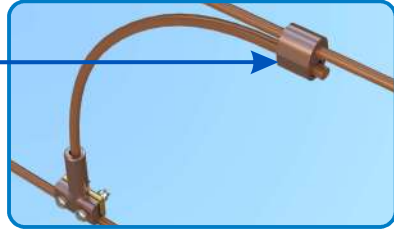
Cu Clamp for 12-164 mm²



Cu Clamp for 12-26 mm²



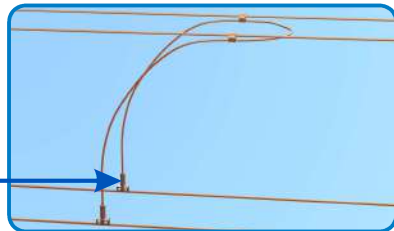
Compression Clamp



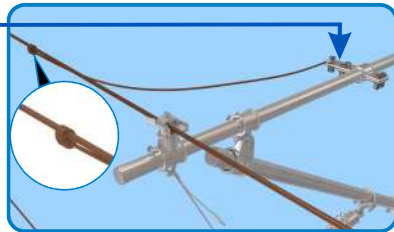
Compression Clamp together with Stay Tube Bracket



T-Clamp For Contact Wire



Jumper Stay Tube Clamp



Universal PG Clamp 35-300mm²

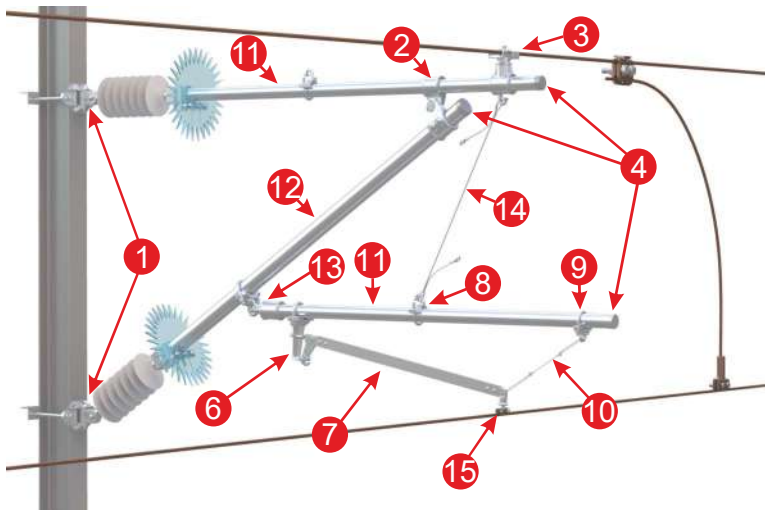


Current Carrying Dropper

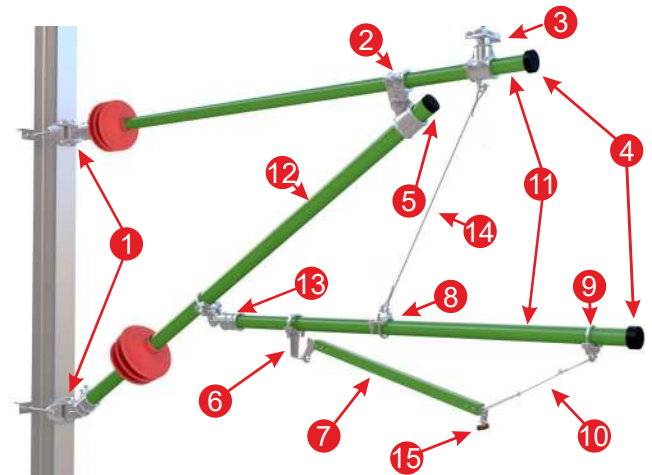
Automatic Tensioning Device (ATD)



Cantilever Assembly



Modular Cantilever System (MCS)



Fully Insulated Modular Cantilever System

1



Mast Bracket Assembly

2



Double Tube Holder 55-70 Assembly

3



Catenary Wire Support D-55 Assembly with Bimetallic Sleeve

4



Aluminum Ø55

5



PVC tube cap Ø70

6



Steady Arm Bracket Assembly

7



Steady Arm straight Assembly

8



Hook Clip D-55 Assembly

9



Eye Clamp for Windstay D-55 Assembly

10



Windstay Rod

11



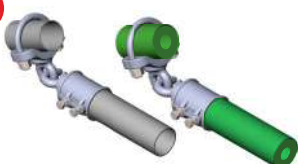
Cantilever Tube 55MM FRP Tubes Ø55

12



Cantilever Tube 70MM FRP Tubes Ø70

13



Hook and Eye Type Clamp 55-70 Assembly

14

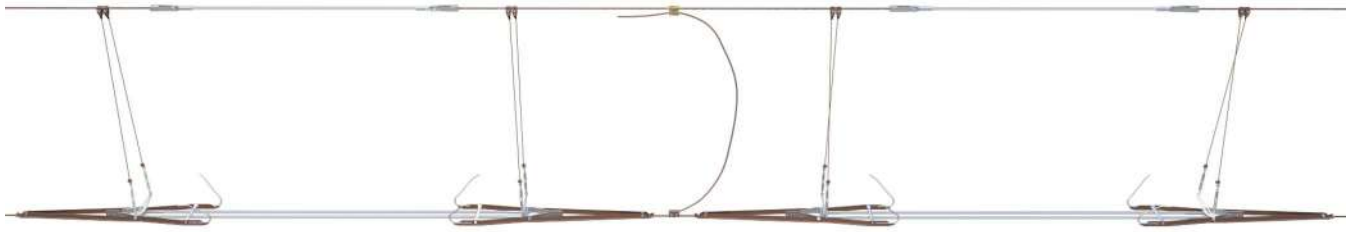


Registration Arm Dropper

15



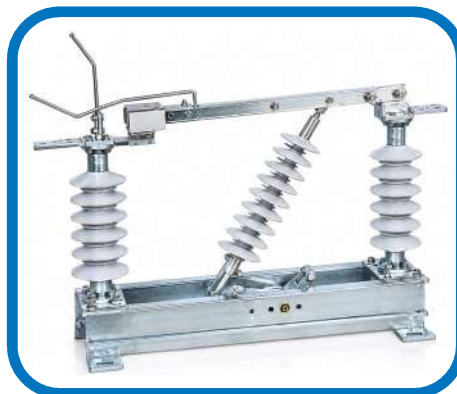
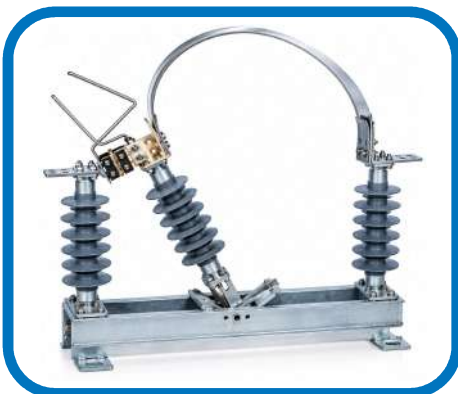
Contact Wire Clip



Light Weight Section Insulator Assembly

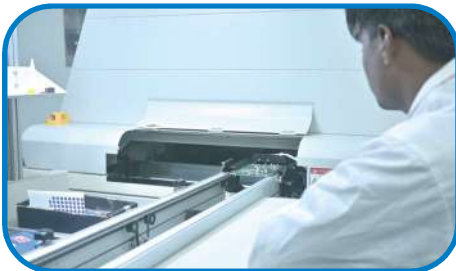
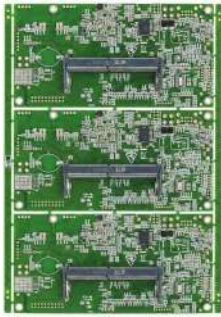


Motorised Isolator









Sliding Heads & CNC Turning



CNC Machine Shop



Injection Moulding & Extrusion Machines





Tool Room





Gravity Casting, Heat Treatment & Shot Blasting





Electrical Research & Development



Mechanical Research & Development





Training and Customer Support



UNIT-1 Corporate Office



Plot No. 32, Udyog Kendra, Ecotech - III, Greater Noida, UP- 201308

UNIT-2 Factory



Plot No. 85, Ecotech - XII, Greater Noida, UP- 201318

UNIT-3 Factory



Plot No. 116C, Ecotech - XII, Greater Noida, UP- 201318



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