

MADE IN INDIA
MADE
FOR THE WORLD



THE POWER PEOPLE



ALFA SWITCHGEAR (I) PVT. LTD.,

MANUFACTURING & EXPORTER OF LV , MV PANELS UPTO 36 KV

ABB MV PANEL BUILDER

ABOUT US

We are an **ISO 9001: 2015** certified Company who is specialised in manufacturing panels of international standard up to **36KV**.

We have our precious customers all over the globe who found the value of quality with Us.

- Authorized Medium Voltage Panel Builder for Globally Leading “**ABB**” Switchgear MV Products up to **36 kV**
- We have “**ESA 487**” Grade Electrical Contractor License
- We carried out installation of **LV /MV Electrical works** all over Tamil Nadu for the past **33 Years**
- We are **ISO 9001-2015(TUV - SUD)** Certified Company
- We have **CPRI accreditation** for panels up to **36kv**
- Our panels meets the International **IEC 61439 Standardization**
- We have implemented '**5S**' ,**HR & Performance Management System**
- We are a reputed member in **MSME, NSIC** and **EEPC**
- We are implemented **ZED - Zero Defect and Zero Effect**
- We have full fledged **Testing Facility** for **Medium Voltage Products**
- **Dun & Bradstreet** accredited

OUR EXPORTS



SOUTH AFRICA



UAE



BANGLADESH



SRILANKA



NIGER



TOGO



KENYA



NIGERIA



TANZANIA



MADAGASCAR



MYANMAR



BENIN



PHILIPPINES

We have rich experience of **2 ½ decades** in this field and today we are pioneer in the **Indian market** and also growing in presence in **International markets** over **14+ countries** over the globe.

OUR EMPOWERD PANELS

Our Panel	Application
Compact substation (CSS)	Compact substations are used for energy transformation in secondary distribution network from MV to LV or LV to MV. We offer a wide range of package substations that are designed to efficiently distribute electrical power from the power station to the consumer.
33 kv Outdoor & Indoor VCB Panel	HT panels are compact outdoor type systems, which are broadly used in substations. Our product range is prepared from Circuit Breakers or switch fuse on HT side, which protects the equipment from sudden voltage fluctuations. It is used for Motor, Generator, Transformer , Feeder Protection.
22 kv Outdoor & Indoor VCB Panel	
11 kv Outdoor & Indoor VCB Panel	
Main MV Panel	These switchgears are of many types. They may metal enclosed indoor type, metal enclosed outdoor type, outdoor type without metal enclosure, etc. The main requirement of MV power network is to interrupt current during faulty condition irrespective of what type of CB is used in the MV switchgear system.
Auto Synchronizing Panel	Synchronization panels are mainly designed and used to meet power system requirements. These panels function both manually and with an automatic synchronizing function for two or more generators or breakers. They are widely used in synchronizing generators and offering multiplex solutions.
ATS / AMF Panel	An Automatic transfer switch panel, or ATS panel, is a type of transfer panel used with a diesel generator to automatically switch between the mains and generator in the event of a power failure.
Change over Panel	The Changeover Panel automatically switches mains electricity from one supply to another, in the event of a fire or mains power failure, to ensure continuity of supply to firefighting lifts.
Sub Switch Board	Sub Switchboards (SSB) are the second level of power distribution in the LV networks. SRS SSBs can be either wall-mounted or floor-mounted depending on customer requirement and size and weight feasibility.
Lighting Distribution Panel	A distribution board is a component of an electricity supply system that divides an electrical power feed into subsidiary circuits while providing a protective fuse or circuit breaker for each circuit in a common enclosure.
Power Distribution Panel	Three phase power distribution boards are typically installed in large industrial or commercial buildings, hospitals, office blocks and where multiple machinery & motors are in use.
Motor Control Center (MCC)	MCC's are typically found in large commercial or industrial buildings where there are many electric motors that need to be controlled from a central location, such as a mechanical room or electrical room.
Power Control Center (PCC)	PCC (Power Control Centre) Panels are used to supervise and control the voltage and power of the power system. These panels are made of high-quality raw material and are extremely sturdy in fabrication.
APFC Panel	APFC is an automatic power factor control panel which is used to improve the power factor, whenever required, by switching ON and OFF the required capacitor bank units automatically. The power factor correction panels are designed to improve the power factor in electrical systems while ensuring energy and cost efficiency.
VFD Panel	The VFD Panel (Variable Frequency drive panel) also known as VFD Control Panel are designed to control the speed of the electric motor and feed pump. The VFD adjusts the speed of one or more motors based on the system load requirements and operation schedule, resulting in a dramatic cut in energy consumption.
PLC & Automation Panel	PLC Panel (Programmable Logic Controller Panel): Programmable Logic Controllers (PLCs) are small industrial computers with modular components designed to automate customized control processes. Integrated PLC Panel can monitor any process and provide data wherever and however you need it.

We manufacture all kinds of electrical distribution panels in Stainless Steel Metal enclosure.

OUR DOMAIN EXPERTISE



Assembly Machines



Automotive



Boiler Control



Cement



Chemical Processing



Foundry



Glass



Material Handling



Power & Energy



Pulp & Paper



Renewable Energy



Steel



Sewage Treatment



Textiles



Water

AREAS OF INTEREST & OPERATION

Consultancy

- Electrical consultants
- Designing
- Estimation
- Automation Solutions



Engineers & Contractors

- Erection Solutions
- Electrical
- Automation
- Solar Energy



Manufacturing

- LV Panels
- HV Panels
- PLC/SCADA Panels
- SS Panels

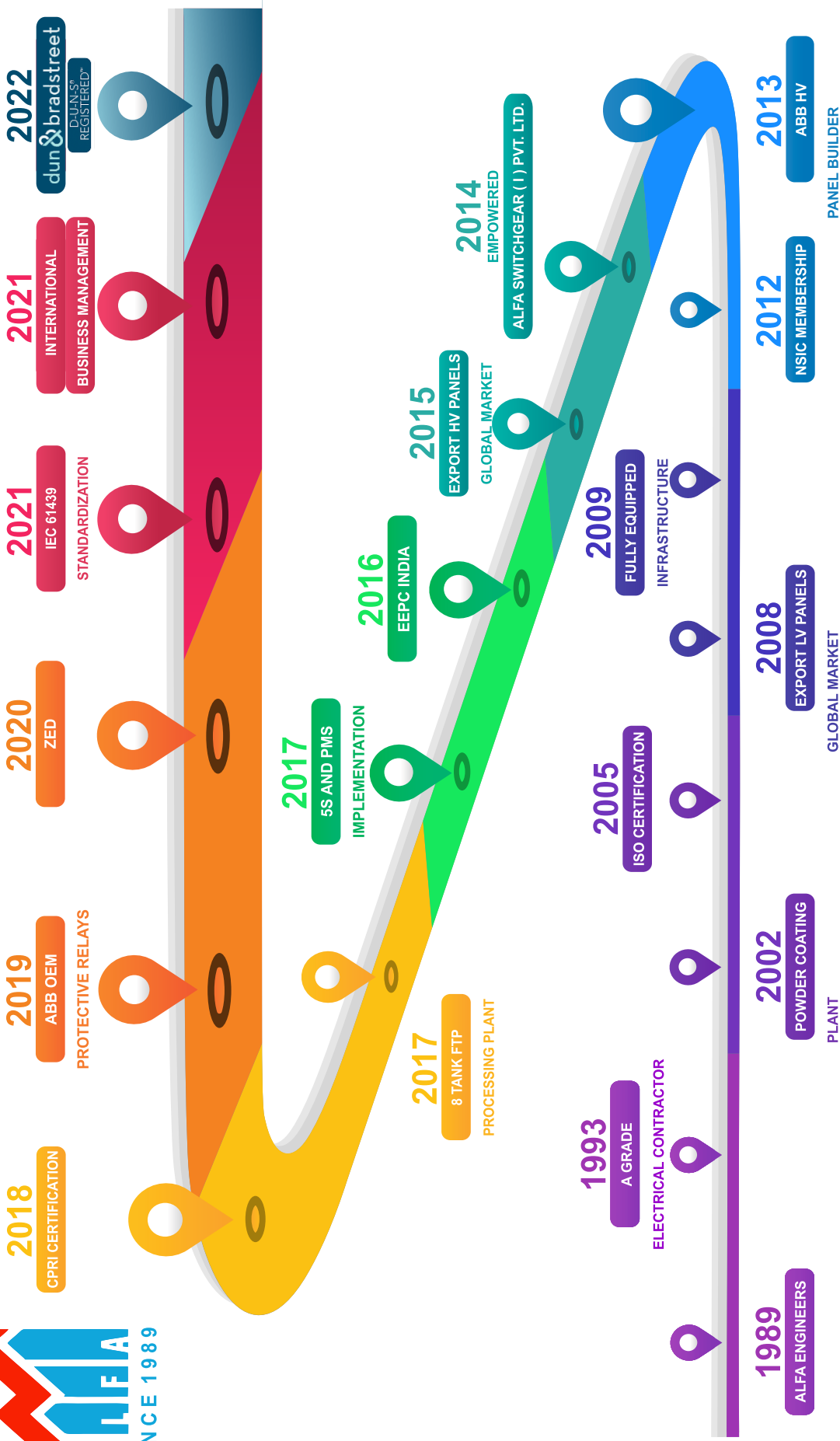


Service

- Commission Support
- Installation Support
- On Site Service



EMPOWERING ELECTRICAL DISTRIBUTION PANELS TOWARDS GLOBAL MARKET



OUR CLIENTS



OUR CORE VALUES



OUR PANEL GALLERY

VCB Panels



Compact Sub Stations



11KV Line Up Panels



IEC 61439 Total Type Tested Panels



MCC Panels



PLC Automation Panels



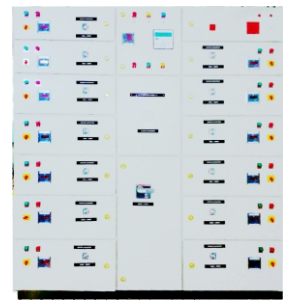
AMF Panels



Bus Duct Panels



PF with Harmonic Panels



AC Drive Panels



Fire Fighting Panels



PMCC Automation Panels



Visit Our Website for more Panel Gallery : www.alfaswitchgear.com



CPRI Total Type Tested
IEC 61439 : 2020
Standardized Low Voltage Panels



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EMPOWERING ELECTRICAL PANELS SINCE 1989
OEM CHANNEL PARTNER FOR ABB MV PRODUCTS

