



GMDT

Power solutions everywhere



India | Nigeria | Tanzania | Somalia | Kenya | Uganda | Saudi Arabia | Jordan | Iraq | Dubai | Egypt | Zambia |
Iran | Ethiopia | Sri Lanka | Malawi | Bangladesh | Germany | Singapore | Nepal | Bhutan | Morocco | Egypt | Seychelles | Paraguay

GMDT MARINE & INDUSTRIAL ENGINEERING PVT. LTD.

ELECTRICAL SYSTEMS HOUSE

(AN ISO 9001:2015 CERTIFIED COMPANY)

Office: - 501, JAI HIND – HN SAFAL, Besides New York Tower, Thaltej Cross Roads, S. G. Highway, Ahmedabad, Gujarat , INDIA-380054.

Mobile: - +91-9427187035

Email:- info@gmdtengineering.com, gmdt@gmdtengineering.com

Website:- www.gmdtengineering.com

ABOUT US



We, 'GMDT Marine & Industrial Engineering Private Limited- INDIA' are recognised as one of the most Reliable Manufacturers, Distributors and Wholesalers of Electrical Products. Our Wide Range of Electrical Products includes Electrical LV & MV Panels, Switchgear Accessories, Networking Accessories and Electrical & Lighting Accessories. As an ISO 9001:2015 Certified company we are always keeping our supply with high quality products at reasonable price. We have been serving too many industries including private as well as government sector in India, Nepal, Bhutan, Kenya, Somalia, Tanzania, Nigeria, Ethiopia, Zambia, Uganda, Saudi Arabia, Iran, Iraq, Oman, Yemen, Algeria, Morocco, Namibia, South Africa, Dubai, Paraguay, Seychelles.. etc

Our Products line up includes Electrical LV & MV Panels.

- > **Electrical L.V. Panels**
- > **Distribution Boards**
- > **BUS-BAR Trunking**
- > **Switchgears**
- > **Diesel Generator (Genset)**
- > **UPS System**
- > **Industrial Cables & Accessories**
- > **Transformers**
- > **Servo Controlled Voltage Stabilizer**



These items are delivered all over the World with the commitment of right time delivery for customers convenience accordingly.

ISO 9001:2015

GMDT is committed to meeting customer expectations by providing quality products, pricing, on time delivery and customer support. It is our goal to continually strive to surpass our customer's expectations by maintaining and continually improving the effectiveness of our Quality Management System.

www.gmdtengineering.com

-
- Electrical L.V. Panels
 - Distribution Boards
 - BUS-BAR Trunking
 - Switchgear
 - Diesel Generator (Genset)
 - UPS Systems
 - Industrial Cables & Accessories
 - Transformer
 - Servo Stabilizer

INDUSTRIES WHERE WE SERVED



FOUNDRY



CENTRAL GOVERNMENT
SECTORS



CLUBS



TEXTILES INDUSTRIES



STEEL INDUSTRIES



HOUSING & PLOTTING
INFRASTRUCTURES



RUBBER & TYRE INDUSTRIES



PLASTICS INDUSTRIES



HOSPITAL



MALLS



EFFLUENT TREATMENT
PLANT



STATE GOVERNMENT
SECTORS



HOTELS



MULTIPLEXES



POWER PLANT & UTILITIES



MUNICIPAL CORPORATION



- > L.V. Power Control Center
- > Motor Control Center
- > Bus-Bar Duct
- > Drive Panel
- > APFCR Panel
- > PLC - SCADA Panel
- > Soft Starter Panel
- > AMF Panel
- > Synchronize Panel
- > VCB Panel (H.T)

LOW VOLTAGE PANELS

TYPES OF PANELS



LV Power Control Center



Drive Panel



Pneumatic Panel



Bus-Bar Duct



Motor Control Center



APFCR Panel



VCB Panel



Feeder Pillar Panels



R.M.U



Synchronization Panel



Soft Starter Panel



PLC / SCADA Panel



MARINE SWITCHBOARDS



ABS



Lloyd's Register



BUREAU VERITAS

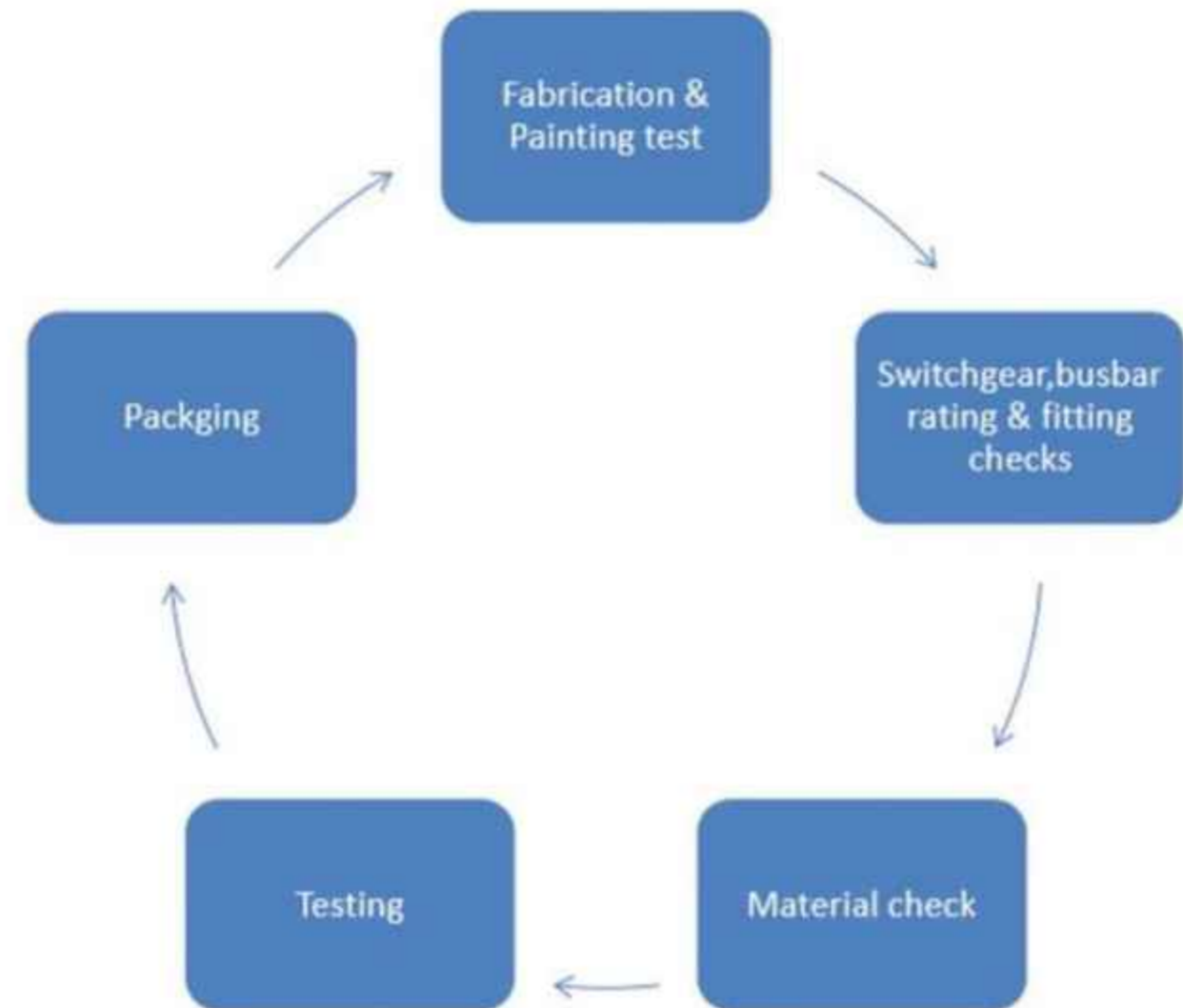
ClassNK

www.gmdtengineering.com

PANEL MANUFACTURING

CHART

Sr. No	Process	Checks	Reference	Records
1	Fabrication & Painting	Painting SWG, Dimensions, welding quality, Grinding & Edge quality, mounting dimensions, Painting process & Quality	As per Drawings	Work Order Inspection report
2	Material checks	Material cross check as per BOQ & Labeling checks as per BOQ	As per BOQ	Work Order Inspection report
3	Switch gear, Bulbar rating & fitting checks	Bus Bar , switchgear mounting and rating checks as per GA & SLD	GA & SLD	Work Order Inspection report
4	Testing	Panel testing as per standards Meggar, Power & HT tests	As per Standards	Work Order Inspection report
5	Packing	Visual inspection of Packing before dispatch	---	Work Order Inspection report



IN HOUSE MANUFACTURING FACILITIES

Fabrication:

MS sheets are procured directly from SAIL, ESSAR, TISCO's depot and thoroughly checked for uniform thickness, shelf-age, rusting and corrosive etc. Before taken up for further process-viz shearing, punching & notching, bending and welding etc. is done on CNC M/Cs by well skilled & experienced operators/technicians.

Enclosures/Panel boards suitable for IP42, IP43, IP52, IP54, IP55 & IP65.



IN HOUSE MANUFACTURING FACILITIES

Fabrication:



IN HOUSE MANUFACTURING FACILITIES

Painting:

All fabricated structures and parts are well pre-treated in nine tanks processes set up to ensure complete removal of impurities, and proper hot phosphating, preparing the surfaces for rust & corrosion resistant, thus ensuring high quality finish and long lasting painting. Paint shop is well equipped for superior quality finishing coat of synthetics enamel, epoxy paint or powder coating according to clients' requirement / choice.



IN HOUSE MANUFACTURING FACILITIES

Assembly & Wiring:





SWITCHEARS





Air Circuit Breaker



Contactor



RCCB



M.C.C.B



Overload Relay



MPCB



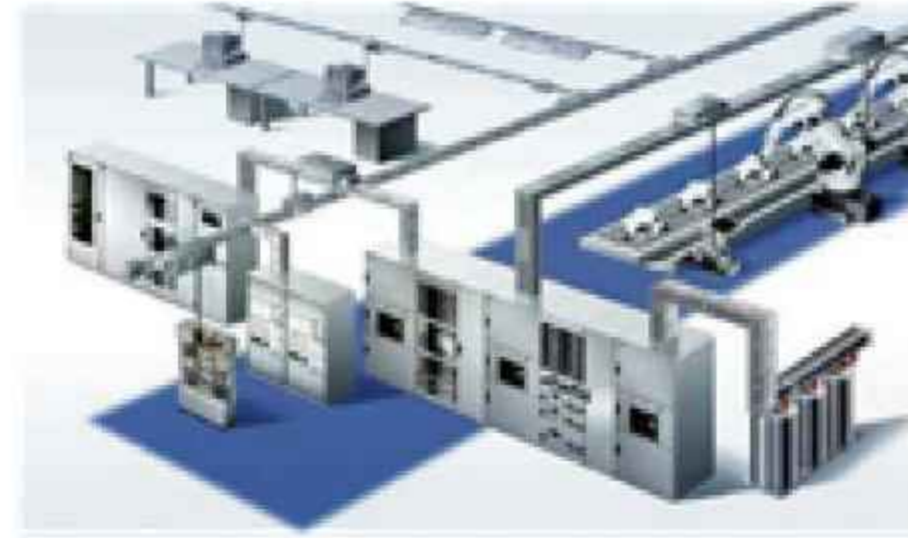
S.F.U - Switch
Disconnector Fuse



M.C.B



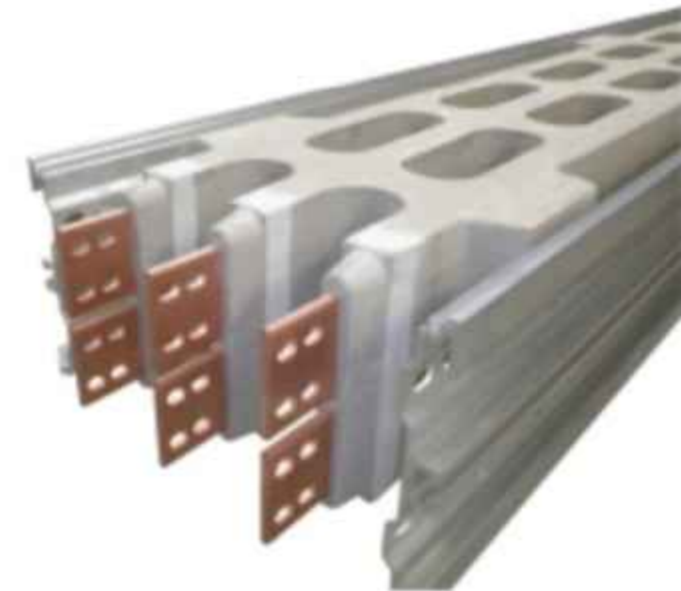
APFC Relay



BUSBAR TRUNKING



Low Voltage Cast Resin
Insulated Busways
(1kV upto 6600A)



Medium Voltage Cast Resin
Insulated Busways
(3.6kV~17.5kV upto 6100A)



Sandwich Busbar
Trunking System (Low-Impedance)
(800~6300A)



Air Insulated
Busbar Trunking System
(125~2000A)

Perkins®
Diesel Power

Wide Range of Captive Power Solutions



EURO SERIES



ECO SERIES



CATERPILLAR®

POWERING GROWTH

BUILDING GENERATORS FOR GENERATIONS

GETTING IN POWER!

GREENER - SAFER - RELIABLE

VOLVO PENTA

MOTEURS
Baudouin

All types of Generators

KOHLER GENERATORS


KIRLOSKAR GREEN

Cummins

Power Generation


TATA

GREAVES POWER
NEW GENERATION POWER SOLUTIONS

 Mahindra
powerol
powered efficiently

www.gmdtengineering.com



Cummins
Power Generation



Perkins
Diesel Power

GMDT
Power solutions everywhere



www.gmdtengineering.com



UNINTURRUPTED POWER SUPPLY

EATON
Powering Business Worldwide


EMERSON
Network Power

 **VERTIV**

EMERSON
NETWORK
POWER IS
NOW VERTIV

APC[®]
by Schneider Electric

UPS Systems:1 kVA - 1500 kVA



BATTERY BANKS



Exporter of UPS & Battery Banks



INDUSTRIAL CABLES

RR✓KÄBEL **Finolex**


POLYCAB

AVOCAB[®]
by CHANDRESH CABLES LTD 


HAVELLS



TRANSFORMER

Manufacture all types of Transformers



Servo Controlled Voltage Stabilizer

Manufacturer of Servo Controlled Voltage Stabilizers

TECHNICAL SPECIFICATION :

1.	Input Voltage Range 3-phase	: 360-460-, 340-480, 300-500 v (Or as per customer specification)
2.	Input Voltage Range 1-phase	: 160-270, 180-280, 130-260 v
3.	Output Voltage Range 3-phase	: 415, 400, 380 v
4.	Output Voltage Range 1-phase	: 240, 230, 220 v
5.	System Construction	: Unbalanced Type
6.	Output Voltage Regulation	: +/- 1%
7.	Overload Capacity	: 120 %
8.	Correction Speed	: 35 v/sec, 70 v/sec, 110 v/sec (optional with D.C. motor)
9.	Wave Form Distortion	: Nil
10.	Output Wave Form	: True reproduction of input
11.	Cooling	: Natural air-cooled up to 125 kva
12.	Modes Of System	: Both auto or manual
13.	System Construction	: as per IS 9815-1994

DIMENSIONS : (for Air Cooled Stabilizer)

Sr. No.	Capacity	W	D	H
1	5 KVA	660	350	400
2	10 KVA	660	400	680
3	15 KVA	660	400	680
4	20 KVA	660	400	680
5	25 KVA	650	520	715
6	30 KVA	850	520	770
7	35 KVA	850	520	770
8	40 KVA	850	520	770
9	50 KVA	850	520	770
10	60 KVA	1000	600	800
11	75 KVA	1000	600	800
12	80 KVA	1000	600	800
13	90 KVA	1000	600	800
14	100 KVA	1000	600	800

(All dimensions are in mm)

Servo Controlled Voltage Stabilizer

BENEFITS OF "GMDT" MAKE SERVO STABILIZERS :

- ✔ **REDUCTION IN BREAKDOWN OF ELECTRICAL EQUIPMENTS** : UP TO 70% depending upon the input voltage variation and working hours of the plant which will result in zero breakdown and better utilization of manpower & equipments.
- ✔ **ENERGY SAVING** : 5-25 % depending upon the input voltage variation and working hours of the plant.
- ✔ **GUARANTEE** : Our Servo stabilizers are warranted for 1 year unconditionally after installations at site. We have wide spread service network in most of the states in India and we provide services at site our clients for any complaints.
- ✔ **REDUCTION IN MDI** : There will be definite reduction in MDI by 10-15% after the power factor by 10-15% after the installation of the equipment.
- ✔ **IMPROVEMENT IN POWER FACTOR** : Improvement in the power factor by 10-15% can be achieved as the output supply will be stable.
- ✔ **EFFICIENCY** : "GMDT" make Servo controlled voltage stabilizers are 98.5% efficient compared to other conventional Servo stabilizers.
- ✔ **LOAD** : "GMDT" make Servo controlled voltage stabilizers are manufactured for unbalanced load or Balanced load as per customer requirements.

PROTECTION

- ▶ Over Voltage Protection
- ▶ Under Voltage Protection
- ▶ Single Phasing Preventer
- ▶ Phase Reversal Preventer
- ▶ Short Circuit Protection

CONTROL SYSTEM

Plug in type Micro processor based control card for high reliability, accuracy & easy maintenance.

MS ENCLOSURE

Spacious pipe structure design duly powder coated for easy maintenance with wheels for smooth movement.

DISPLAY & INDICATION

VIF Indicator : This digital display gives the information of voltage, current and frequency of the all phase for both input and output.

Trip Indication : Trip indication for individual phases for both undervoltage and overvoltage condition.

InLow or InHigh Voltage : Mains incoming indicator Neon lamp for all phase.

Error Loggings : Fault + Error Log with Time & Date.

Servo Controlled Voltage Stabilizer

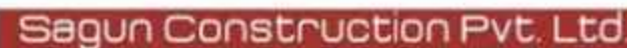
OUR VALUABLE CLIENTS



OUR VALUABLE CLIENTS



OUR VALUABLE CLIENTS



OUR VALUABLE CLIENTS



CROWN ENTERPRISE



bulkMRO



SPXFLOW

FLEXELL





GMDT

Power solutions everywhere

REACH US

**India | Nigeria | Tanzania | Somalia | Kenya | Uganda | Saudi Arabia | Jordan | Iraq | Dubai | Egypt | Zambia |
Iran | Ethiopia | Sri Lanka | Malawi | Bangladesh | Germany | Singapore | Nepal | Bhutan | Morocco | Egypt | Seychelles | Paraguay**

GMDT MARINE & INDUSTRIAL ENGINEERING PVT. LTD.

ELECTRICAL SYSTEMS HOUSE

(AN ISO 9001:2015 CERTIFIED COMPANY)

Office: - 501, JAI HIND – HN SAFAL, Besides New York Tower, Thaltej Cross Roads, S. G. Highway, Ahmedabad, Gujarat , INDIA-380054.

Mobile: - +91-9427187035

Email: - info@gmdtengineering.com, gmdt@gmdtengineering.com

Website: - www.gmdtengineering.com