

**Manufacturer of
All Types of
Industrial Control Panels**



OMKAR
SWITCHGEARS

Let's make your place better

A EDRA & IEC 61439-1 & 2 and ISO 9001:2015 Certified Company

• DELIVERY ON TIME

• CUSTOMER SATISFACTION

• SERVICE

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About Us

OMKAR SWITCHGEARS is a Mumbai Base LT Control Panel and Switchboard Manufacturing & Suppling Company established since 2008 with ISO 9001:2015 & EDRA / CPRI & IEC61439 - 1 & 2 Certified. We provide customised Power Distribution Solution and Service with L&T, Schneider, Siemens, ABB, Mitsubishi, Legrand switchgears make.

We manufacture all types of control panels including design, fabrication manufacture and installation. We are providing customized services in the All type Electrical & Security systems field. We are committed to quality & timely completion of jobs.

We deals in Flameproof / Weatherproof Control Panel with Approved Certificate & Authorized letter from our Vendor. Certificate are CIMFR (Central Institute of Mining & Fuel Research, Dhanbad), PESO (Petroleum & Explosive Safety Organisation, Nagpur) & ATEX (European), Zone 1&2 Class IIA/IIB/IIC.

The main objective of the company is to provide high Quality control Panel to its customer and prompt after sales & service.

- Electrical power system - Designing, Liasoning, installation, testing & commissioning.
- Substations - Layout design, Liasoning, Construction, installation, testing & commissioning
- Electrical wiring - Designing, installation, testing & commissioning.
- HT & LT Fabrication & Assembly commissioning & installations & maintenance.
- Design, Develop and Produce - MCC, PCC, DB, APFC, PLC cum MCC Mini Feeder Pillar, Bus Duck, Flameproof Panel, Plug Socket Panel and Consumer metering Panels.

OUR CERTIFICATION



ISO 9001:2015
CERTIFICATE



EDRA / CPRI
CERTIFICATE



IP4X/IP55 S/C TEST
CERTIFICATE



IEC61439 - 1&2
CERTIFICATE

COMPANY INFORMATION

Name of Company	M/s OMKAR SWITCHGEARS	
Registered Address	RX 15-9 MIDC Sudarshan Nager Dombivali (E) Dist : Thane 421203	
Factory Address	Anand Goikar Compound Dawadi Naka Dombivali (E)	
Contact No	+91 9323887761 / 8268756702	
Email Address	omkarswitchgears@gmail.com	
PAN Card No	AFOPB8473	
GST No.	27AFOPB8473M1ZS	
Bank Name & Address	Dombivali Nagari Sahakari Bank Ltd, City Mall 1st Floor, Near Pandharkar Collage MIDC Dombivali (E) - 421203	
Annual Turn Over	Average 3.5 - 5CR PA	
Contact Person	Mr. Ram Prakash Pal +91 9323887761 / 8268756702	
Major Activity	Calculation of power requirement of project, Designing of substation, receiving station & electrical layout	
	Installation, testing & commissioning of electrical system of residential, commercial & industrial complex.	SITC of electrical system of residential, commercial & industrial complex .
		Supply of electrical Panels, wires, switchgears, equipment & accessories.

ORGANIZATION STRUCTURE

Name	Designation	Empowerment
Mr. Ramprakash Pal	Director	Business Development & Promoter
Mrs. Prajakta S Badave	Managing Director	Design & Works
Mr. Ramjeet Pal	Accountant Head	Tax & Company Returns
Mr. Sandip Pal	Sales Head	Estimation
Mr. Surendra Maurya	Electricals Engineers (Production Head)	Execution
Wiring Staff	3-4 People	Execution
Fabricator & Welding Operater	5-6 People	Execution
Assembly + Busbar Work	6-8 People	Execution
Contractor	8-10 People	Execution



VISION

To develop professionally competent and socially conscious Electrical engineering ready to face challenges in a global environment.



QUALITY POLICY

In-House Quality Testing

All our electrical products are manufactured with efficient quality checks. The organization's motto is to offer best quality and cost-effective solution to our clients. Quality is one of the main trust full pillars at Omkar Switchgears. In house testing of panels are done by qualified & experienced Engineers by modern test facilities available in house. Various quality checks are done at every stage manufacturing to avoid any discrepancy or mistake. After final assembly & wiring, routine test & in house performance tests are carried out to check the Physical & Working performance of panel as per the Drawing.

PRODUCTS

- Power Distribution Boards (PDB)
- AMF Panels
- Motor Control Centre (MCC)
- AC Drives Panel / Soft Starter Panel
- Flameproof /Weatherproof Panel
- Sub Distributions Panel
- PLC/MCC cum PLC
- APFC Panels
- Power Control Centre (PCC)
- Control Desk Panel
- LT / HT Panels
- Outdoor Panel
- Compact Substation





POWER DISTRIBUTION BOARD (PDB)

It is used in application like power distribution, ground-fault protection and monitoring, apart from this distribution Panel we also serves as alarm panel for freeze protection, board temperature - maintenance and heat - tracing applications. These Power Distribution Panels are integrated with ground-fault circuit breakers in an enclosure having assembled circuit-breaker panel board with or without alarms contact

AUTOMATIC POWER FACTOR (APFC)

An Automatic Power Factor Correction (Controller) panel know as APFC Panel is used to save energy by consistently maintaining higher power factor. Low Power Factor Leads to poor power efficiency, thereby increasing the apparent power drawn from the distribution network. This result is overloading of distribution device within the industry. Our APFC panels are a modern powerful system constituting a technology breakthrough in the field of Power Factor Control. Our Automatic Power Factor Correction Panel is ready to connect, for the Central compensation of reactive power in three-phase supply systems for steel rolling plants, Engineering Industries and Commercial Building etc.



ACB BREAKER PANEL

Air Circuit Breaker (ACB) is an electrical protection device used for short circuit and over current protection up to 15kV with amperes rating of 800A to 10kA. It operates in air (where air-blast as an arc quenching medium) at atmospheric pressure to protect the connected electric circuits. ACB has completely replaced by oil circuit breaker because it is still a preferable choice to use an ACB because, there is no chance of oil fire like in oil circuit breaker.

MOTOR CONTROL CENTER (MCC) PANEL

A Motor Control Center (MCC) is an assembly of one or more enclosed sections having a common power bus and principally containing motor control units. Motor control centers are in modern practice a factory assembly of several motor starter. A motor control center can include variable frequency drives, programmable controller, and metering and also used for electrical service entrance for the building.

Motor Control Center have been used by the automobile manufacturing industry which used large number of electric motor. Today they are used in many industrial and commercial applications. Where very dusty or corrosive processes are used, the motor control center may be installed in a separate air-conditioned room, but often and MCC will be on the factory floor adjacent to the machinery controlled.



BUS DUCT

A key part of electrical power distribution is bus duct. Also called busway, bus duct provides an alternative means of conducting electricity. Bus duct is used in commercial and industrial settings to conduct electricity to power cables or cable bus. Structurally, a bus duct is a sheet metal duct containing either aluminium or copper busbars (metallic strips or bars that conduct a substantial electrical current) in a grounded metal enclosure. Bus duct is easy to maintain and flexible, helping to accommodate changing load requirements.

REMOTE CONTROL PANEL

Remote switching permits operation of the circuit breaker away from the substation at a safe distance. Direct operation of the switchgear is one of the most frequent exercises that exposes an operator to risk. Circuit breakers can be opened and closed from a remote location, removing the operator outside the area of risk. Remote switching provides a safer operating environment for personnel through the proven method of adding distance between the operator and the risk at the switchgear site.



AC DRIVE

Variable frequency drive control panel (also named VFD panel, AC drive electrical control panel) is consisted of inner VFD inside the cabinet with external control, protect, display and other electrical, it's an frequency conversion device to control three phase AC motor (including fans and pumps) in variable speed to save energy.

VFD panels adopt enclosed cabinet structure, generally, the protection class is IP20, IP21, IP30, and some panels may reach IP64, IP65 and even Ip66 where the application environments need weatherproof, waterproof. The panels surface are coating spray by suppliers, and easy to install in parallel, the panel top configure bus and wiring the VFD keypad to the panel's door for operating directly.



AMF SYNCHRONIZING PANEL

Synchronization panels are primarily utilised to suit the requirements of power systems. For one or more generator breakers, these panels offer both manual and automatic synchronization. They're frequently used to synchronized generators and provide multiplexing options.



FEEDER PILLAR PANEL

feeder pillar to a specific customer requirement. Feeder Pillar Panel made of CRCA Sheet, Pedestal mounted 415 volts, Powder coated painting on a suitable size angle iron frame (MS channel base for grouting in the RCC and proper gland in the bottom) with required hardware such as nuts, bolts, washers, provision for earthing with 40mmx5mm GI strip on both sides of the feeder pillar panel, complete with Ammeter & Voltmeter along with selector switches and Cts, LED indicating lamps for each phase .

FLAMEPROOF / WEATHERPROOF PANEL

We offer high performance and latest technology based flameproof panels what find use in varied industry sectors like Automobile industry, Petrochemical industry, Chemical industry, pharmaceutical industry among others. Featuring superior engineered finish, these panels come in precise construction standards that provide for optimum usage and longer functional support. These panels are also resistant towards fire, low/high temperatures and corrosion possibilities and can also be custom modified as per the specific requirements of the customers.



EQUIPMENTS / MACHNIRY LIST



**MANUAL SHEET
CUTTING MACHINE**

**MANUAL MS ANGLE/
FLAT CUTTING MACHINE**



**MANUAL PUNCHING/
BENDING MACHINE**

HYDRAULIC PUNCHING/ BENDING MACHINE



DRILL MACHINE

AC ARC WELDING MACHINE





HYDROLIC BENDING MACHINE

**HYDROLIC SHEET CUTTING
MACHINE - UP TO 3MM SHEET**



**HYDROLIC BUS BAR BENDING/
PUNCHING/CUTTING MACHINE**

Sr. No.	Equipment Description	Qty.
01	Welding Machine – Three Phase	02
02	Welding Machine – Single Phase	01
03	Stand Drill Machine	02
04	Hammer Drill Machine	08
05	Wall Chasing Machine	05
06	Chop Saw Machine	03
07	Pipe Bender	02
08	Hydraulic Crimping Tools (up to 400 Sq. mm	01
09	Crimping Machine ((up to 25 Sq. mm)	04
10	Meggar (1000 Volts)	01
11	Meggar (500 Volts)	02
12	Earth Tester	02
13	Digital Multi Meter	02
14	Tongue Tester	04
15	Hydraulic Shearing Machine	01
16	Electrician Tool Kit	08
17	Fitter Tool Kit	02
18	Mason Tool Kit	01

EXPERIENCE

K-SHARMA ELECTRICAL

PROJECT VALUE - 75LAKH, STATUS - COMPLETED
PROJECT NAME - BHUSAVAL NORTHER RAILWAY

K-SHARMA ELECTRICAL PVT.LTD

PROJECT VALUE - 20LAKH, STATUS - COMPLETED
PROJECT NAME - WESTERN RAILWAY

SHAPOORJI PALLONJI & CONSTRUCTION

PROJECT VALUE - 45 LAKH, STATUS - COMPLETED
PROJECT NAME - MUMBAI PROJECT

LAXMI ELECTRICAL

SPECIALIZATION PANEL - 750VOLTS LHB SOCKET
PROJECT VALUE - 10 LAKH, STATUS - COMPLETED
PROJECT NAME - RAJKOT OKHA

S.D CORPORATION PVT.LTD

PROJECT VALUE - 25 LAKH, STATUS - COMPLETED
PROJECT NAME - IMPERIALS TOWER RADEDO
BUILDING, MUMBAI

STERLINE AND WILSON PVT.LTD.

PROJECT VALUE - 12.5 LAKH, STATUS - COMPLETED
PROJECT NAME - CNH INDUSTRIAL (INDIA) PVT.LTD

Project Name – Jesons Industries ltd - Roorkee
Project Value - Rs. 3. Lakh Status – Completed

Project Name – Shamir Infra (Project. MMRDA Thane)
Project Value - Rs. 20.5 Lakh Status – Completed

Project Name – OFFSHORE INFRAS.T.ltd. (Kerala)
Project Value - Rs.8.5 Lakh Status – Coumpleted

Project Name - R.A. Electric co. (Panvel)
Project Value - Rs. 1.9 Lakh Status – Coumpleted

Project Name - B.K. electrical Works Kalyan (e)
Project Value - Rs. 10 Lakh Status – Coumpleted

Project Name – VSR Electrical & Instruments Dombivali
(e) Project Value - Rs. 8.5 Lakh Status - completed

Project Name – Ritik Cam Pvt.ltd
(eProject Value – Rs.1 Lakh Status - completed

Customer Name – S.K MECHANICAL & ELECTRICAL
Project Name – SBI (Goregoan RBI Site)
Project Value - Rs. 18 Lakh Status – Completed

Customer Name – HARIOM INFRASTRUCTURE BOND INC
Project Name – ONGC (Panvel)
Project Value - Rs. 20.5 Lakh Status – Completed

Customer Name –RNA Corp. – Mumbai,
Project Name – Kandivali
Value - Rs.15 Lakh Status – Completed

Project Name - PACIFIC ORGANICS PVT LTD, Thane;
Project Value - Rs. 5 Lakh Status – Completed

Project Name - DEVIDAS M. RAMAWAT Thane (W)
Project Value - Rs. 3.5 Lakh Status – Completed

Project Name – DAANISH ELECTRICALS & SALES
Mumbai Project Value - Rs. 3.45 Lakh Status -
completed

Project Name – MEGHA M NATU (Relaince Kalva)
Project Value – Rs. 9.65 Lakh Status - completed

Project Name – Bhanu Construction - Shahpur
Project Value - Rs. 7.5 Lakh Status – Completed

Project Name – Shree Gajanan Maharaj sansthan Nasik
Project Value - Rs. 4.5 Lakh Status – Completed

Project Name – G.D.Anklesaria & Co –Mumbai,
Project Value - Rs.8.5 Lakh Status – Coumpleted

Project Name - BRC ltd Tarapur Boesar
Project Value - Rs. 18 Lakh Status – Coumpleted

Project Name - Laxmi Electricals Work , Thane (E)
Project Value - Rs. 10 Lakh Status – Completed

Project Name – RNA Corp pvt.ltd, bandra Mumbai
Project Value - Rs. 6 Lakh Status - completed

Shapoorji and pallonji co. pvt ltd
Project Value – Rs.4 Lakh Status - completed

OUR VALUED CUSTOMERS



OMKAR SWITCHGEARS

Let's make your place better

📍 Anant Gaikwad Compound, Kalyan Shill Road,
Dawadi Naka, Dombivli (E), Thane - 421 203, Mumbai.

📞 +91 9323887761 | 8268756702

✉ omkarswitchgears@gmail.com | sales1omkarswitchgear@gmail.com

🌐 www.omkarswitchgears.in