

CONTRONICS SWITCHGEAR (I) PVT. LTD.

ISO 9001:2008 CERTIFIED COMPANY

*Product
Catalogue*



*Engineering with
Perfection*



COMPANY PROFILE



S.K. Badlani
Chairman

Contronics switchgear (I) PVT. LTD. was incorporated in the year 1988 under the Companies Act 1956 in Delhi, vide registration No. 55-32696. The company is ISO 9001:2008 certified company.

The founder Mr. S.K. Badlani, having completed his engineering in Electricals has nurtured this company for 30 years since its inception. The company has grown out to be one of the leading Engineering Organization engaged in Designing, Manufacturing, and Commissioning of complete range of Electrical Control Panels in India. During its short existence the company has provided their valued services in power generating stations, Industrial Plants, Process Industry, Building etc.

The company's corporate philosophy is to offer from one source total solution synergizing multi-disciplinary skills to deliver total quality solution at the most economic prices. It has carved out a niche for itself in the field of power engineering industry in its short existence, thanks to its strict pursuance of its policy of commitment to quality, cost effectiveness and efficient after sales service.

We believe in partnership with our clients, suppliers, employees, consultants, and financial institutions. Firmly believing in Best Ethical practices, the company has been retained by all its clients for many prestigious projects. Almost all clients have placed long term orders on the company. It is imperative to keep key members empowered to take decisions on the spot and all Team Members are today proud to be associated with us undertaking many prestigious projects

The efficient and highly competent team brings together its wide experience in designing, manufacturing, commissioning of Electrical Panel. The dedicated specialists and multi-disciplinary professionals, has the unique ability to synergist multi-disciplinary skills into a persuasive and compelling line of thought. To come up with a solution, that is at once brilliant and yet endearingly simple.

Everything revolves around the watchword, Quality, and Time bound completion and it has been the name you can bank upon. Our set up unit is located in Noida with Modern Manufacturing & Testing facilities including Power Coating and Electric Hoist for treatment of sheet steel, Hydraulic Cutting and Bending Machines etc.



OUR RANGE OF PRODUCTS

Our expertise follows in the LT Panels

- 11KV VCB Panels
- Generator Control Relay & Metering Panels
- LAVT Panels up to 11KV
- NGT/NGR Panels up to 11KV
- Generator Synchronizing & Load Sharing Panel
- AMF Panel
- LT Distribution Boards
- Motor Control Centre
- Power Control Centre
- Control & Relay Panel
- PLC panel
- AC/DC Drive Panel
- Remote control Panel
- Turbine Control Panel
- Bus Duct up to 6000 Amp.
- TVM Panel
- Capacitor Panel



EXPORT ORDER SUPPLIED

S.No.	Client	Equipment
1	Naamchien -2 (Vietnam)	LAVT, NGT, TAGP
2	Associate furnace (Dubai)	Motor Control Center
3	Associate furnace (Turkey)	Motor Control Center
4	Sri Lanka	Control panels
5	South Africa	LAVT, NGT panel
6	Kenya (Butali sugar)	3MW Panel
7	Dakpsi, (Vietnam)	LAVT, NGT , LTAC Panel
8	Traxom (Vietnam)	LAVT, NGT, LTAC Panel
9	Transmara (Kenya)	3MW ACB Panel
10	Ha Ra Quan (Vietnam)	LAVT, NGT , LTAC Panel
11	White Sield sugar Ind (Sudan)	Distribution boards
12	Namhe (Vietnam)	LTAC Panel, LAVT & NGT



PRODUCT RANGE



Control
& Relay Panel



PMCC Panel



PCC Panel



NGT
Panel



S.No .	CLIENT	EQUIPMENT
19	Triveni Engg. Works Ltd.	M.C.C.
20	Pearl Polymers Ltd.	Main LT Panels & Distribution Boards & bus duct
21	N.R.D.C Ltd. (for Vietnam Proj)	M.C.C
22	Power Deptt. (Manipur)	M.C.C
23	Indian Air Lines (Palam Airport)	Capacitor Panel
24	Triveni Engg. Works Ltd	6000 Amps Bus Duct
25	Escorts Ltd. (Faridabad)	Generator Control Panel
26	Rajdhani Flour Mills, Delhi	LT Panel & MCC's
27	Ghaziabad Food Products Ltd.	LT Panels & MCC's
28	Singhbhoom Flour Mills	LT Panel & MCC's
29	Nalco (Anoop Gargh)	Control Panels
30	IPINIT Oil Pvt. Ltd	LT Panels & MCC's
31	Fedders Lloyds Ltd.	MCC's
32	Prakash Pipes & Industries Ltd. (PVC PIPES DIVISION)	Main PCC, LT Panels, Distribution boards.
33	Batra Hospital	Capacitor Panel & MCC's
34	Golden Proteins' Ltd.	MCC's & PCC.
35	Renu Sugar Power Corpn.Ltd.	LT Panel & DB's
36	Modi Steels Ltd.	MCC
37	Hero Cycles Ltd. Sahibabad	Main LT Panel
38	DLF Industries Ltd. (Kanoria Chemicals	LAVT Panel for 25MW Alternator.
39	DLF Industries Ltd.	LAVT & NGR Panel for 29MW Generator.
40	DLF Industries Ltd. (Ullankal Hydro Project)	Relay Protection, LAVT, NGR, MCC for 2x3MW
41	Pearl Polymers Ltd. (Jigani & Mahad, Gurgaon, baddi)	LT Panels
42	Walchand Nagar Industries Ltd.	1x2.5 MW LT Panel, 1x3MW, LT Panel
43	Walchand Nagar Industries Ltd. (Vamshi Power Project)	1x6M W Steam Turbine, Control & Relay Panel
44	Rajwakti Hydro Project	2x1350KW Generator Metering Panel Control & Relay Panel
45	Jali Power House, Sikkim	Generator ACB Panel Syn. Desk for 5x475KW
46	PAPANASAM HEP, TNEB	NGT, LAVT, LTAC, TLOP, GLOP, ANN DCDB for 4x8MW
47	Mettur DAM HEP, TNEB	NGT, LAVT, LTAC, TLOP, GLOP, ANN, DCDB for 4x12.5MW
48	Alstom Power Ltd.	Control relay panel, 11kw & Metering panel for 132 KV
49	BFL CHAKSHI HEP	LTAC Panel, NGT Panel, LCP, LAVT Panel, Relay Panel
50	UPPER JOINER, Hydro Project	LAVT, NGT, LTAC. Trf. Control metering & protection panel, Trf. UCB panel
51	REI AGRO INDUSTRIES	PCC, Bus-duct, MCC & 3 MW ACB Panel
52	Indian Oil Corp. Ltd. (Pardip Project)	LT Panels & MCC
53	NBCC Ltd.(New Delhi)	Distribution Boards
54	Subros Ltd.	PCC, DIST Boards, APFC Panel
55	JSW Steel LTD Bellary	HT Motor starter
56	Archies Ltd.	PCC, DIST Boards APFC Panel
57	Sarswati Sugar Mill	3MW TA set Panel

CONTRONICS

SWITCHGEAR (I) PVT. LTD.

ISO 9001:2008 Certified Company

A-30, Sector-58, NOIDA-201 301 U.P Tel.: +91- 120 - 4525400 (100 lines)

E-mail- info@contronicsindia.com, badlani.contronics@gmail.com

Website : www.contronicsindia.com



Salient Features of Contronics Make LV/MV PANELS & Bus Ducts

1. CSIPL Panel and Bus duct confirm to 50KA short Circuit withstand capacity for 1 second and have been type tested by Central Power Research Institute, Bhopal as per IS:8623 confirming the quality of Bus bar supports and their spacing.
2. The material used for Bus bar support is non-hygroscopic SMC for better mechanical and electrical strength to cope up with specified fault currents.
3. Modular construction for future extensibility on both ends.
4. Standardization of dimension for various rating of circuit breaker for repetition of quality, accuracy and faster delivery.
5. Totally enclosed, dust and vermin proof and fully compartmentalized for safe operation and ease maintenance.
6. IP: 5X & IP: X5 degree of protection as per IS: 13947, tested at Central Power Research Institute, Bhopal. The covers and doors are well gasket with neoprene rubber gaskets.
7. Separate Bus bar chambers isolated from Cable Alleys and unit feeder chamber for extra safety for Maintenance staff.
8. Robust 2mm thick CRCA sheet steel construction supported by 3mm CRCA base frame.
9. Bending of sheet is done in house using standard and accurate machines of leading brands.
10. Seven-tank process is carried out prior to painting as per IS: 3618
11. The painting of panel is carried out in Painting Booth having dust free atmosphere and then backed in oven Specially designed for the size of panel.
12. All power & control wires are terminated in the Cable Alley for easy termination.
13. An effective and prompt customer care service to attend to complaints, no matters how rarely we receive Complaints.
14. To achieve the quality of our panels, we meticulously follow "Quality Assurance Plan" drawn by us through our qualified and experienced Engineers and other Technical Personnel, during manufacturing process.



OUR VALUED PROJECTS

S.No .	CLIENT	EQUIPMENT
1	Prakash Pipes & Inds. Ltd.	P.C.C, C & Relay Panel, Distribution Board & Installation of 33KV Switchyard
2	Triveni Engg. Ltd.	Motor Control Centre
3	Triveni Engg. Works Ltd. Khatauli Project (For 4 MW Panel Turbo Alternator	6000 Amps Bus Duct & Starter
4	Annika Tara & Akluj Sugar Mills (MP)	6000 Amp Bus Duct & AL & Co For 3MW Turbo Alternator
5	Rai Bahadur Narain Singh Sugar, Dist. Hardwar.	Main Distt. Board, Bus Duct Mills, Lakshar 3MW Bus Coupler Pan
6	Triveni Engg. Works Ltd, Khatali Sugar Unit, Dist. Mujafar Nagar	Main Dist. Board, MCC's & Bus Duct.
7	Padmini Polymers Ltd.	Main Dist. Board, D.Board & MCC's
8	Flovel Ltd. (Arunachal Pradesh)	Relay Protection Panels LAVT & NGR
9	Modipon Ltd, Modi Nagar	Relay Protection Panels LAVT, NGR & MCC
10	Century Pulp & Papers Ltd, Haldwani	Control Desk with Mimic & Control Panels
11	Cimmco Birla Ltd.	Distribution Boards
12	Rajasthan Petro Synthetics Ltd.	MCC & LT Panels
13	Prakash Pipes & Inds. Ltd (Video Tape Division)	Main LT Panels & Distribution Board
14	Sikkim Vanaspati Ltd.	Main P.C.C & MCC's
15	Triveni Engg. Works Ltd (UPGC)	PCC Cum Relay Panel
16	Pearl Polymers Ltd.	LT Panels & Distribution Boards
17	Prakash Tubes Ltd. (Lamp Divn.)	Distribution Board & Capacitor Panel
18	Gwallor Strips Ltd. 38.	Main PCC & Distribution Boards