

GLOBAL ELECTRICAL & CONTROLS



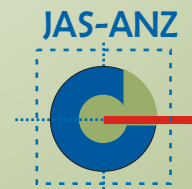
WE MAKE ELECTRICITY SAFER

PLOT NO. 456 & 463 UDOG KENDRA 2nd, ECOTECH- 3rd
GREATER NOIDA
GAUTAM BUDHA NAGAR, (UP)



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E-mail: globalelectrical_controls@yahoo.com



ISO-9001-2008

SERVING INDUSTRIES



- 1. Name Of Firm** : **GLOBAL ELECTRICAL & CONTROLS**
2. Address Office & Work : Plot No 456 , U.K -II , Ecotech- 3rd GREATER NOIDA
- Second unit)** : **Dexter Power India**
Address : Plot No 463, U.K-II Ecotech- 3rd GREATER NOIDA
3. Telephone No : 0120 -2397140 , 9810243219 , 9999982280
4. WebSite : www.globalelectricalandcontrols.com
5. E- mail : globalelectrical_controls@yahoo.com
: a_anilkumar1973@rediffmail.com
6. Sale Tax Registration No. : CST No. ND -5145685 dt . 22 12 -2006 :
& Date : TIN No. 09865902434
7. Company Status : SSI
- 8 . PAN No : ATDPS0389L
9. Banker,s Name & Address : Bank Of Maharastra, Alpha 1 Commercial Belt Greater Noida
10. Range Of Products : Attached
11. Production capacity : Infrastructure available to manufacture switch
Of each of the iteam board up to 5000 A Bus Bars and monthly capacity to
With brief description execute orders worth Rs . 400,00,000.00 per month .
Of existing plant and
Machineries
12. Capacity to handle : Infrastructure to handle single contract up to
Turnkey Contracts Rs .10,00,00,000.00
13. Details of Machineries : Attached
Manufacturing Facilities
14. Man Power Details : (see List of key Personal) Attached .
- No. of Executives : 15
- No. of Staff : 20
- No. of Workman : 40



COMPANY PROFILE

“With technological advancement and up gradation, present day power distribution requires specialized experience and product quality to meet the vital requirements in varied fields of electrical engineering and the confidence to cater and tackle the intricacies of these distribution needs, it requires updated knowledge of latest technological developments, commitment to product quality and a will of strong customer satisfaction”.

GLOBAL ELECTRICALS & CONTROLS is with its efficient and dedicated engineering manpower services several industries like power, chemical, Food industries , housing & railway with design, erection, installation and commissioning .The system and services offered by GLOBAL ELECTRICALS & CONTROLS are well adapted for hot, dusty and humid conditions and are as per latest Indian standards. We follow all electrical standards and panel enclosure standards . AutoCAD design for quality and accuracy, standardization for cost optimization during operation and maintenance are few of the features well adapted at GLOBAL ELECTRICALS & CONTROLS whose mission is to provide specialized, economical, and prompt and value added services to its esteemed and courteous customers.

The quality format of the company has been established in compliance with the modern day quality assurance in design and installation. We at GLOBAL ELECTRICALS & CONTROLS with vast experience and simple motto of “Honesty, Hard work and Dedication” are determined to serve the industry with an attempt to innovate the customers at large.

The company following its tradition of professionalism values all engineering practices and is equally at home with design of power distribution or electrical installation and erection. The work executed is a testimony of its commitment.

GLOBAL ELECTRICALS & CONTROLS has developed to blend mechanized and modern methods of erection and installation with assistance from trained and well experienced manpower to deliver economical solutions to the clients.



PANEL ENCLOUSER IP PROTECTION

We “Global Electrical & Controls “ follow all of electrical standards and IP code protection. We design the panel enclosure on behalf of following IP protection ratings which is consider by international protection rating. IP followed by two digit or one digit , it classifies the rate of degree of protection provided against the intrusion of solid objects (included body parts like hands and fingers) , dust , accidental contacts and water in mechanical casing and with electrical enclosure .

We design and fabricate the panel enclosure on behalf of following IP protection rating.

1 . Protection from solid objects (IP 42) - :

At the time of panel enclosure fabrication we follow the rating IP 42 AND IP 54 .

The IP 42 code protect the panel enclosure from solid objects like tools , thick wires , cable touch to any power point of panel , fingers touch to power line or busbar , nut bolt or any screw touch to power points .

We fabricate the panel in such a way that there is no part open of power or current flowing bus bar . the power points and power busbar are covered from Bakelite or acrylic sheet so that there is no possibility of touch the any part of body and any tools from power line or busbar.

2 . Protection from Dust & vermin (IP 52) - :

This IP rating contain the panel enclosure protection from dust and vermin. Ingress of dust is not entirely prevented , but it must not enter in sufficient quantity to interface with the satisfactory operation of the equipment .

3 . Protection from Dripping water & spraying water (IP 54) - :

This IP protection code contain the safety of panel enclosure from water dripping and water spraying at angle of 60 degree.

We design the panel enclosure according the IP 54 which protect the enclosure from vertically dripping water at an angle of 15 degree and water spraying at angle of 60 degree.



4 . Protection against access to hazardous parts - :

The standard defines additional letters that can be appended to classify only the level of protection against access to hazardous parts by persons.

Level A - Protection against access to hazardous parts with “ BACK OF HAND ”

Level B - Protection against access to hazardous parts with “ FINGER ”

Level C - Protection against access to hazardous parts with “ TOOL ”

Level D - Protection against access to hazardous parts with “ WIRE ”

ELECTRICAL INDIAN STANDARD CODE

We “Global Electrical & Controls “ follow all of Indian electrical standard code . some codes are given as following which we consider in our projects .

IS:374 – 1977	Electrical ceiling fan and regulators
IS:371 – 1979	Ceiling roses
IS:694 – 1990	PVC insulated cables for voltage upto 1100 volts
IS:732 – 1989	Code of electrical wiring installation
IS:1248	Standard for indicating measuring instruments And Accessories
IS:1293 – 1988	3 pin plugs and sockets
IS:2705 – 1992	Current transformer
IS:2834 – 1986	Shunt capacitors for power factor system



IS:5561 – 1970	Electrical power connector
IS:8623	Electrical Low voltage switchgear & control gear assemblies
IS:9224	Electrical low voltage fuses
IS:9385	Electrical high voltage fuses
BS:159	Indian standard for Copper busbar
IS:1248	For indicating measuring volt meter , 1.5v accuracy
IS:60947-2	For thermal magnetic release MCCB & ACB
IS:60898	For MCB , 10 Ka
IS:60947-4-1	For 3 pole & 4 pole power contactors
IS:60947-3	4 pole change over switch in open & enclouser Execution
IS:12640(part – 1)	Conforms to RCCBs
IS:8623	Conforms to distribution boards



L.V SWITCHGEAR & BRK. CAP.

We “Global Electrical & Controls “ follow all of Indian electrical standard For using the switchgear in electrical panels .

The breaking capacity of switchgear is given below which is used by us -

MCCB 40 AMP – 125 AMP	Breaking capacity – 25 Ka
MCCB 160 AMP – 250 AMP	Breaking capacity – 35 Ka
MCCB 320 AMP – 630 AMP	Breaking capacity – 50 Ka
MCCB 800 AMP – 1250 AMP	Breaking capacity – 70 Ka (Microprocessor based release)
ACB 630 AMP – 1250 AMP	Breaking capacity – 50 Ka
ACB 1600 AMP – 4000 AMP	Breaking capacity – 70 Ka (Microprocessor based release)
MCB 2 AMP – 63 AMP	SP , DP , TP & 4 POLE – 10 KA

APPROVAL

Our company “ Global Electrical & Controls” is approved by two following organization –

CPRI approved - We are approved by “CPRI ” (Central power research institute – Bhopal)

ISO 9001 : 2008 - We are also registered in ISO (of electrical panel manufacturer quality managment)



Ref: GEC/ /01/13

Date

To,

M/S –

Kind Attn: Mr.

Subject: Approval of our L.T. Control Panel, MCC Panel, AMF Panel, PLC Panel, DG Synchronizing Panel, APFC Panel, Feeder Pillars, Bus duct, Race Way, Cable Tray Meter Board & Earthing Solution etc.

Dear Sir,

We would like to introduce ourselves as one of the leading manufactures of L.T. Control Panels, Meter Board, Distribution Board, feeder Pillars etc. We are supplying our product to various Govt. departments like C.P.W.D., Railways, N.D.M.C. and Municipality as well as to private co-operative group housing societies and factories directly as well as through contractors at very competitive rates and to their utmost satisfaction. We are serving the other departments like wise we definitely want to serve you also with our quality products. Therefore we request your good self to please enlist our name in the list of your approved suppliers and grant us the approval for our products in your department.

We would like to mention here that our factory is equipped with all the new cnc machineries/equipment required that go in to make a quality product. The panel undergoes chemical treatment (7 tanks Process) before application of red- oxide primer and then two coat of enamel paint and baked in oven to give it an impressive finish, complete gasketing is done on every door to make it dust, weather and vermin proof.

We undertake complete turnkey jobs including works of cable laying, erection of L .T. Panels etc. with complete testing and commissioning. We would also like to mention that since we have been doing installation and commissioning of control panels, we give a product which is free from all practical problems that arise due to defective designing and placement of feeders and facilitate future maintenance of the control panel.

Hence, we will be thankful if you grant us the approval of our product in your departments we shall have much pleasure in having your enquiries/ tenders from time to time.

Thanking you and assuring you of our best co-operation at all times.

Yours truly,

GLOBAL ELECTRICALS & CONTROLS
ANIL KUMAR, (9810243219).
(PROP.)



ORGANISATION

NAME	QUALIFICATION	EXPERIENCE
Mr ANIL KUMAR	Diploma (Electrical)	21 years
Mr. PRAMOD CHOUDHARY	BE , MBA	02 year
Mr. AMANJEET SINGH	Diploma (Mechanical)	05 years
Mr. YOGENDRA VERMA	Diploma (Mechanical)	16 years
Mr. ROHIT SHARMA	Diploma (MECHANICAL)	03 years
Mr. NERESH KUMAR	ITI (ELECTRICAL)	06 years
Mr. ANUJ BHARDWAJ	MBA	03 years
Mr. SANJAY SHARMA	MBA	04 years
Mr. RAJEEV SINGH	ITI (Elec.)	08 years
Mr. SACHIN SHARMA	Diploma(Mech.)	06 years
Mr. VIRENDER	B.TECH (ELEC.)	04 years
Mr. RANVIJAY SINGH	B.TECH	10 years
Mr. NAVNEET	DIPLOMA(ELECTRICAL)	08 years
Mr. RAN VIJAY SINGH	B.TECH (MECH.)	15 years
Mr. DEEPAK	CNC PROGRAMMER	05 years



MAN POWER RESOURCES

Skilled Persons	15 Nos
Semiskilled labour	20 Nos
Unskilled labour	40 Nos

BANKERS

1- PNB	SEC-27, NOIDA.
2- BANK OF MAHARSTRA	GREATER NOIDA

TURNOVER

2007- 2008	2.0 cr
2008- 2009	3.8 cr
2009- 2010	4.1 cr
2010-2011	5.6 cr
2011-2012	8.5 cr

REGISTRATION

1- TIN No	09865902434
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PRINCIPLE MANUFACTURING PRODUCT

- Main L.T. Panel.
- P.C.C. Panel & MCC PANEL
- A.P.F.C (CAPACITOR PANEL)
- DG Synchronizing Panel.
- PLC Panel. & AC/DC Drive Panel
- Meter Board.
- A.M.F. Panel.
- Lighting D.B.
- Bus Duct, Raceway , Feeder Pillars. & Cable Tray
- GI , COPPER & CHEMICAL Earthing & LIGHTNING AREASTOR
ALSO PANEL INSTALLATION , CABLE TRAY LAYING



PROFILE OF CONTRACT SERVICES

“With the rapid growth of power applications the importance of power quality and protection is becoming an uncompromising essentiality”. For the success of any project the three vital aspects are “Quality, Co-ordination and time schedule”. At GLOBAL ELECTRICALS & CONTROLS these services are executed by highly qualified and time bound project in the most competitive manner. The contracts services division today with its vast expand market base can execute any sophisticated and time bound project which include supply, erection and commissioning of system from switch yards to overhead and underground cable networks to indoor and outdoor lighting network. The system at GLOBAL ELECTRICALS & CONTROLS are design to function satisfactory in hot, dusty and humid condition by keeping ambient and dry weather of India into consideration. Cable ratings are adequately derated as per the requirements of IS to achieve optimum and economical condition. The company is fully equipped to serve industries as per their requirements and support it with prompt, reliable and economical customer service. GLOBAL ELECTRICALS & CONTROLS also provides specialized and consultants. The inspection format of the company is based on the latest IS and international standards. Since its inspection GLOBAL ELECTRICALS & CONTROLS has vastly expanded its market base and today enjoys apposition of repute amongst leading architects and electrical consultants. GLOBAL ELECTRICALS & CONTROLS believes in long term relationship with all its customers and hence all its policies are directed to achieve, a proof to that is repeat orders from its major customer.



MACHINERY & EQUIPMENTS

1.CNC TURRET PUNCHING (AMADA)	01No.
2.NC BENDING MACHINE	01 No.
3. HAND PRESS	02 Nos.
4. NC SHEARING MACHINE	01 No.
5. STAND DRILL MACHINE	06 Nos.
6. HAND DRILLS	06 Nos.
7. AIR COMPRESSOR	02 Nos.
8. BAKING OVEN	02 Nos.
9. HAND GRINDER	08 Nos.
10. ARC WELDING	05 Nos.
11. POWDER COATING SPRAY MACHINE	04 Nos.
12. D.G SET (30 KVA)	01 No.
13. BUSBAR BENDING & PUNCING MACHINE	03 Nos.
14 . 7-TANK POWDER COATING SYSTEM	01 SET
15 . HYDRAULIC CRIMPING TOOLS	04 Nos.
21 . MIG WELDING SET	05 Nos.
22. ZIG-SAW MACHINES	10 Nos.
23. HYDRAULIC PERFORATION MACHINE	01 Nos.



TESTING & MEASURING EQUIPMENT

1. HIGH VOLTAGE TESTER
2. MEGGAR (1000 V)
3. MULTIMETER
4. TONG TESTER
5. ANALYSER
6. DIGITAL FREQUENCY METER
7. DIGITAL AMPER METER
8. DIGITAL VOLT METER
9. DIGITAL POWER FACTOR METER & CONTROLLER
10. KWH METER (LOAD CALCULATION METER)
11. DIGITAL HARMONICS MEASURING METER
12. CURRENT TRANSFORMER
13. VOLTAGE TRANSFORMER



LIST OF ELECTRICAL PROJECTS

1) DENSO INDIA LIMITED - : GREATER NOIDA

**WORK OF SCOPE - : ELECTRICAL LT PANEL , DISTRIBUTION PANEL
ALU. CABLE , BUSDUCT , FEEDER PILLARS , INDUSTRIAL LIGHT &
H.T WORK**

1. ORDER DATE (P.O) - : JAN - 2012

WORK DURATION - : 3 MONTHS

TOTAL PROJECT VALUE - : 2 CRORE APPROX

2. ORDER DATE (P.O) - : OCT - 2013

WORK & DURATION - : 5000 AMP LT BUS DUCT (1 MONTHS)

TOTAL PROJECT VALUE - : 60 LAC

2) TS-TECH SUN (INDIA)LTD - : NOIDA

**WORK OF SCOPE - : MAIN LT PANEL , DISTRIBUTION PANEL
D.G PANEL , COPPER FLEX. CABLE , ALU. CABLE , CABLE TRAY ,
BUSDUCT , INDUSTRIAL LIGHT , EARTHING SOLUTION &
LIGHTNING PROTECTION**

ORDER DATE (P.O) - : SEP. - 2011

WORK DURATION - : 4 MONTHS

TOTAL PROJECT VALUE - : 1.5 CRORE APPROX



3) AMIT CONSTRUCTIONS - : NOIDA

**WORK OF SCOPE - : MAIN LT PANEL , METER BOARD PANELS
D.G A.M.F PANEL , A.P.F.C PANEL , ALU. CABLE , CABLE TRAY ,
LIGHT FIXTURE , EARTHING SOLUTION & H.T WORK
RISING MAIN (BUS DUCT)**

ORDER DATE (P.O) - : MARCH - 2011

WORK DURATION - : 2.5 MONTHS

TOTAL PROJECT VALUE - : 1.9 CRORE APPROX

4) ANMOL BAKERS PVT. LTD. - : GREATER NOIDA

**WORK OF SCOPE - : LT PANEL , AUTOMATIC CHANGE OVER
PANEL , CONTROL PANEL BOX , CABLE TRAY & RACE WAY**

ORDER DATE (P.O) - :

WORK DURATION - : 1 MONTHS

TOTAL PROJECT VALUE - : 30 LAC APPROX

5) HERO MAJESTIC AUTO LTD. - : GREATER NOIDA

**WORK OF SCOPE - : CONTROL PANEL , AUTOMATIC CHANGE
OVER PANEL , D.G CHIMNI STRUCTURE , S.S FABRICATION WORK
CABLE TRAY e.t.c**

ORDER DATE (P.O) - : OCT. - 2012

WORK DURATION - : 2.5 MONTHS

TOTAL PROPECT VALUE - : 42 LAC APPROX

6) SUBROS LTD - : NOIDA

**WORK OF SCOPE - : CONTROL PANEL , DISTRIBUTION PANEL ,
D.G PANEL , A.P.F.C PANEL & LABOUR WORK**

ORDER DATE (P.O) - : JULY. - 2012

WORK DURATION - : 1.8 MONTHS

TOTAL PROPECT VALUE - : 35 LAC APPROX



7) JMJ PAPER PRODUCTS LTD - : ROORKEE

**WORK OF SCOPE - : AUTOMATIC POWER FACTOR PANEL
CONTROL PANEL , CONTROL DESK , CHEMICAL EARTHING
SOLLUTION , MACHINES INSTALLATION WORK**

ORDER DATE (P.O) - : NOV . - 2011

WORK DURATION - : 3.2 MONTHS

TOTAL PROFECT VALUE - : 85 LAC APPROX

8) SHEELA FOAM PVT. LTD. - : GR. NOIDA & H.P

**WORK OF SCOPE - : DISTRIBUTION PANEL , CONTROL PANEL S ,
RACE WAY , CABLE TRAY & INSTALLATION WORK**

ORDER DATE (P.O) - : NOV . – 2011 – 2012

WORK DURATION - : CONTINUE WORKING

TOTAL PROJECT VALUE - : 70 LAC APPROX



9) H-ONE INDIA PVT. LTD. - : GR. NOIDA & H.P

**WORK OF SCOPE - : LT PANEL , DISTRIBUTION PANEL , MCCB
CONTROL PANELS , RACE WAY , CABLE TRAY , EARTHING
SOLUTION & LABOUR INSTALLATION WORK**

ORDER DATE (P.O) - : 2011 – 2012

WORK DURATION - : 45 DAYS

TOTAL PROJECT VALUE - : 54 LAC

10) SACHDEVA PUBLIC SCHOOL - : DELHI

**WORK OF SCOPE - : LT PANEL , DISTRIBUTION PANEL , MCCB
CONTROL PANELS , APFC PANEL , RACE WAY ,**

ORDER DATE (P.O) - : NOV. 2013

WORK DURATION - : 30 DAYS

TOTAL PROJECT VALUE - : 30 LAC

LIST OF REPUTED CLIENTS



S.NO	CLIENT NAME	STATE
1	VED ENGINEERING	NOIDA
2	THERMOLING ENGINEERS PVT.LTD	NOIDA
3	RS ENGINEERING	NOIDA
4	GLOBAL PLASTIC	NOIDA
5	MAHENDRA TRANSFORMER	GHAZIBAD
6	EAST INDIA PVT.LTD	RUDRAPUR
7	AZTEK PVT.LTD	DELHI
8	FONTUS WATER PVT.LTD	DELHI
9	TS TECH SUN INDIA LTD	NOIDA
10	SUNLUB SYSTEM	FARIDABAD
11	EVREST BAVERAGES PVT.LTD	MEERUT
12	MARUTI CYCLE LTD	MEERUT
13	SHIV MACHINE TOOLS	NOIDA
14	DAIRY CRAFT PVT.LTD	GHAZIBAD
15	SAI GANESH EXPORTS	SURAJPUR
16	JAIPAN TUBLER PVT. LTD.	SURAJPUR
17	STERLING INDIA	SURAJPUR
18	SUMAKI WIRES	HIMACHAL
19	JMD SURGITECH	GREATER NOIDA
20	PK GUPTA & CO.	LUCKNOW
21	D.D AUTO WORKS	DELHI
22	MAC ASSOCIATED	DELHI
23	AREADA LTD.	DELHI
24	KRIBHCO LTD	NOIDA
25	SUPER FIRE	DELHI
26	HASS CNC	BHIVADI
27	OPUENT MALL	GHAZIBAD
28	BHARTI AIRTEL	DELHI
29	GIMT	ALLAHABAD
30	ALTEK AUTOMOTIVE LTD	GREATER NOIDA
31	AAJ ENTERPRISES	GREATER NOIDA

32	PRIME COMFORTS PRODUCTS PVT.LTD	GREATER NOIDA
33	AMBER ENTERPRISES PVT.LTD	GREATER NOIDA
34	SUBROS INDIA LTD	NOIDA
35	GREAT INDIA PLACE MALL	NOIDA
36	UNITED ENGG. & ELE.CONCONSULTANTS	DELHI
37	M.J LOGISTIC	PALWAL
38	ASTER PUBLIC SCHOOL	GREATER NOIDA
39	INDUS VELLY SCHOOL	NOIDA
40	B.L.S SCHOOL	HATHRAS
41	D.P.S (Delhi Public School)	LUCKNOW
42	UNITED ENGG.PVT .LTD	GREATER NOIDA
43	TOSHNIWAL INDUSTRIES LTD	AJMER
44	SHEELA FOAM PVT.LTD	GREATER NOIDA
45	FENA PVT.LTD	GREATER NOIDA
46	PERMESHWER CREATION PVT. LTD.	NOIDA
47	MIGRANI ENVIROMENT PVT.LTD	DELHI
48	JMJ PAPER PRODUCTS INDIA LTD	ROORKEE
49	GOVERNMENT CORP.SOCITY	NOIDA
50	ELDECO INFRA .& PROPERTIES LTD	GREATER NOIDA
51	INDIAN OIL	DELHI
52	IDBI BANK	GREATER NOIDA
53	NESTLE PVT. LTD.	PUNJAB
54	BRITANNIA INDIA LTD.	PATNA
55	H-ONE INDIA LIMITED	GREATER NOIDA
56	YAMAHA MOTORS	GREATER NOIDA
57	UFLEX LTD.	NOIDA
58	MALHOTRA RUBBERS LTD	GREATER NOIDA
59	BAYER MATERIAL OF SCIENCE	GREATER NOIDA



60	DENSO INDIA LIMITED	GREATER NOIDA
61	DELPHI INDIA LIMITED	GREATER NOIDA
62	ANMOL BAKERS PVT LTD.	GREATER NOIDA
63	MANGLA HOIST PVT LTD.	NOIDA
64	ALIGARH ROLLER FLOUR MILLS PVT. LTD.	ALIGARH
65	VENKTSWER COLD STORES PVT. LTD	HATHRAS
66	PRIMA TELECOM LTD.	GREATER NOIDA
67	PANASONIC AVC NETWORKS INDIA CO. LTD.	NOIDA
68	SIMA LABS PVT.LTD	DELHI
69	SWAROOP PHARMACEUTICALSPVT.LTD	ALIGARH
70	LAXMI REMOT INDIA PVT. LTD.	NOIDA
71	SUMMIT INDIA	NOIDA
72	HERO MAJESTIC AUTO LTD	LUDHYANA
73	U. K .PAINT LTD	GREATER NOIDA
73	JUBLIENT LIFE SCIENCE LTD	GAJRAULA
74	TRELLEBROG AUTOMOTIVE INDIA PVT.LTD	NOIDA
75	SHRI RADHY GOPAL SHITGRAH PVT.LTD	HATHRAS
76	MOTHERSON SUMI LTD.	NOIDA
77	SACHDEVA PUBLIC SCHOOL	DELHI
78	VARUN BEWERAGES PVT. LTD. (PEPSI)	GREATER NOIDA
79	BRITISH PAINTS	SURAJPUR
80	SHREEDHAR MILK PVT. LTD.	JOYA
81	NETSOL WATER PVT. LTD.	NOIDA

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