

# CONTROL WEL SWITCHGEARS



**Engineers, Contractors & Panel Builders**

***Suppliers / Vendors to:***

- NTPC
- IOCL
- **NBCC**
- **BHEL**
- **NHPC**
- IRCON
- **CPWD**
- **NDMC**
- CONCOR
- **MES**



## About Us

- **Quality**
- **Reliability**
- **Product Innovation**
- **Solution Provider with Competitive edge**

At CWS we are constantly asking ourselves "How can we do more & better for our customers to make their distribution system Hi-Tech" for years. CWS name has been associated with electrical panel industry solely due to our consistent performance and new developments. Over the years our company has grown and our product range has widened substantially.

CWS is today leading manufacturer of Electrical Power Distribution and Control Panel. CWS manufacture a large variety of panels such as Power Control Centres (PCC), Motor Control Centres(MCC), Instrumentation, Programmable Logic Control (PLC), AMF Panels. Bus Trunking systems upto 3000 AMP and Automatic Power Factor Correction Panels Upto 2000 KVAR.

We firmly believe "Excellence is Moving Target" and this belief is our driving force to provide our customers with the best quality products with unique features and exceptional services.

## SALIENT FEATURES OF COMPANY

<b>Certifications</b>	<b>Registrations</b>
<ul style="list-style-type: none"> <li>* <b>ISO 9001:2008 &amp; 14001-2004</b></li> <li>* <b>CPRI-for</b></li> <li>* Short ckt test up to 50.1 KA for 3000A Bus Bar</li> <li>* Degree of Protection IP 54</li> <li>* Degree of Protection IP 43</li> <li>* Temperature rise upto 2000 A Bus Bar</li> </ul>	<ul style="list-style-type: none"> <li>* <b>Udyog Aadhar No.</b> DL 11B0001526</li> <li>* <b>Contractor Regn. No.</b> EC No. : 2675</li> <li>* <b>TIN No.:</b> 07402013778</li> <li>* <b>Work Contract</b></li> <li>* <b>Northern Rail</b></li> <li>* <b>A.I.R. &amp; D.D</b></li> <li>* <b>CPWD</b></li> <li>* <b>MES</b></li> </ul>

## Facility

<b>Equipment Detail</b>	<b>Nos.</b>	<b>Equipment Detail</b>	<b>Nos.</b>
Shearing Machine - 2.5 Mtrs.	1	Angel Cutter	2
CNC Hydraulic Press Brake 100T	2	Pedestal Grinder	2
Nibbling Machine	1	Hydraulic Bus Bar Bending	1
Multipurpose Bending	1	Cutting & Punching Machine	1
Power Press - 15 tonne	3	Bus Bar Polishing	1
Drill Machine - Upto 12 mm	3	Pre-Treatment 7 Tank Shop	1
Drill Machine - Upto 20 mm	4	Powder Coating Booth	1
Drill Machine - Upto 25 mm	3	Curing Oven	2
Portable Machine	22	Goods Lift 5 tonn	1

## Factory

CWS has invested in quality manpower with years of industrial experience and know how for implementing systems, new product development & design and customer service. With Factory Area covering 15000 sq. ft. over 50 skilled work force, state - of - the - art equipment and I P assets already in place.

### CNC Machines



### Powder Coating Plant



## PRODUCT RANGE

### Power Control Centers :

Application at Sub-Station in State Electricity Boards, Large/Medium Scale Industries such as Sugar, Paper, Steel, Textile, Hotels etc. for Main Power Controls.



### Motor Control Centers :

Application for motor starting such as induction, slip ring, squirrel Cage Or higher capacity Blast furnace motors with Star Delta/ D-O-L/Reverse/Forward Starters and Protections of Motors for Jal Boards, Hotels and Large/ Medium/Small Scale Industries etc.



### Distribution Boards :

Application for Electrical Distribution Network with in the building Complex for balance three phase distribution of supply. This panel Comprises of load bearing switches of suitable ratings with utility in Multi-stories buildings, Malls, Hotels, Medium /Small Scale Industries.



### **Automatic Power Factor Control Panel :**

Application to improve the existing low power factor of the system Due to inductive reactive power by introducing Capacitive reactive power to Nullify the negative effect of inductive reactive power thus resulting to reduction in overall cost of Electricity, Reducing burden on the system, utility in multi-stories buildings, Malls, Hotels, Large/ Medium/Scale Industries etc.



### **AMF Panels :**

Application for auto start/stop of DG-Sets at Sub-Station in State Electricity Boards, Large/Medium Scale Industries such as Sugar, Paper, Steel Textile, Hotels etc. for main Power Controls.



### **Feeder Pillars :**

Application for Distribution of Power Supply networks covering large areas such as Residential colonies / large scale industries to Facilitate alternative source for supply and reduce lengths of Cables.



### **Rising Mains :**

Application for Electrical Distribution with in high rising buildings Complex for balance three phase distribution of supply at each floor. It comprises of load bearing switches of suitable rating with utility in multi-storied buildings, Malls, Hotels etc.



### **Bus Bar Ducting :**

Application to connect Transformers of higher capacities with LT panel through bus bars enclosed in metallic enclosures to avoid cable connections.



# Registration As Approved Vendor in CPWD



भारत सरकार/ Govt. of India  
केन्द्रीय लोक निर्माण विभाग  
Central Public Works Department  
कार्यालय मुख्य अभियंता (वै.)न.दि.क्षेत्र  
Chief Engineer (E)NDR  
वैद्युत भवन, शंकर मार्किट, नई दिल्ली-110001  
Vidyut Bhawan, Shankar Market,  
New Delhi-110001

No. 23 (Product Approval)/CE(E)NDR/EE(P)E/ 376

Dt. 16 /6/10

## OFFICE MEMORANDUM

**Sub: Approval for brands for inclusion in NIT/ Tenders.**

Chief Engineer (E)New Delhi Region, CPWD, New Delhi has approved the following E&M products manufactured by **M/s Control Wel Switchgears, NW-64 & 77, Vishnu Garden, Khyala Industrial Area, New Delhi-110018** for use in HVAC/Electrical Divisions falling under the control of New Delhi Region:

Sl. No.	Description of Items	Brand of products	Reference standards
1.	LT Panels (PCC, MCC, DB, APFC, AMF), Feeder Pillars, Bus Ducts, Rising Mains & Meter Boards.	CONTROL WEL SWITCHGEARS	IS: 8623 Part-1

- The above products are approved for a period of **Two Years** from the date of issue of this order which may be renewed after two years.
- SE(E)'s, EE's & AE's are required to incorporate the above brands along with the already approved other brands in the list of preferred makes in the NITs approved by them.
- The approval does not absolve CPWD Engineers concerned from their responsibility of exercising necessary checks like quality, rates & performance of the products while processing/ using the same. Short comings/ deficiencies of serious nature, if observed while in use at site may be brought to the notice of this office.

  
(M.K.VERMA)

Superintending Engineer(E)P&A

Copy to:

- 1) All SE(E)'s under this zone for circulation among field units.
- ✓ 2) M/s Control Wel Switchgears, NW-64 & 77, Vishnu Garden, Khyala Industrial Area, New Delhi-110018.

Superintending Engineer(E)P&A

## Project Executed...

CWS Products are successfully installed in core industrial application ranging from Automobiles, Sugar, Textile, Papers etc. and also CWS has been delivered product and solution to some of the most renowned Builders.

- Artemis Hospital Ltd. Gurgaon
- IHHR Hospitality, Hyderabad
- Lodhi Hotels, Delhi
- Mittal Mega Mall, Panipat
- JCT Limited, Phagwara
- Chenab Textile Mills, Kathua
- International Print O Pack, Noida
- AB Grain Spirit Pvt. Ltd. Gurdaspur
- Chadha Sugar Ltd. Punjab
- Future Group (Pantaloon, Big Bazar)
- Reliance Retail Limited
- Subros Limited, Noida
- American Embassy, Delhi



Artemis Hospital Ltd. Gurgaon



IHHR Hospitality, Hyderabad



Lodhi Hotels, Delhi



JCT Limited, Phagwara



AB Grain Spirit Pvt. Ltd. Gurdaspur



Chenab Textile Mills, Kathua



International Print O Pack, Noida



Mittal Mega Mall, Panipat

# LIST OF SOME POTENTIAL CUSTOMERS

## Industry

- \* Masu auto breaks (I) Ltd.
- \* Poly plex (I) Ltd
- \* Orde Textiles
- \* Modern Bread
- \* Taurus Hotels New Delhi
- \* JCT Ltd. Phagwara
- \* Print Man (I) Pvt. Ltd.
- \* Lakhani Shoes
- \* JK Tyres
- \* Rosmerta Technologies Ltd.
- \* Lady Shri Ram College for Women
- \* Shri Guru Teg Bahadur Khalsa College

## Commercial Sector

- \* Ansal Properties & Infra Structure Ltd.
- \* Lanco Infra Ltd.
- \* ERA Group
- \* Vipul Limited
- \* KLJ Group
- \* NBCC (India) Limited
- \* The Oberoi New Delhi
- \* Thappar House

## Power Sector

- \* LANCO INFRA
- \* BHEL
- \* CONCOR
- \* PDIL
- \* NTPC
- \* Indian Oil Corporation Ltd.

## Govt. Departments

- \* New Delhi Municipal Council
- \* Delhi Jal Board
- \* Door Darshan
- \* All India Radio
- \* Container corporation of India
- \* Northern Railways
- \* Ministry of Defence
- \* Ordnance Factories
- \* C-Dot
- \* CPWD
- \* Housing Board Haryana
- \* DDA
- \* MES

## CONTRACTORS

- \* Bharat Electricals
- \* Shiv Electric
- \* Goel Electric Works
- \* Aluwalia Contracts (I) Ltd.
- \* Bharamputra Infrastructure Ltd.
- \* ETA Engineering Pvt. Ltd.
- \* Blue Star Ltd.
- \* Renantus Projects Pvt. Ltd.
- \* Feeder Lloyd Corporation Ltd.



# CONSULTANT APPROVALS

- Abid Hussain Consultants
- ABL Hospitech Pvt. Ltd
- ABN Engineers Consultants & Project Management.
- Archtype Group
- Consultant Combustion Engineers
- Design Center Consulting Engineers Pvt. Ltd.
- Electro Consultants
- Engineering Consultancy & management Service
- Envirotech Design Pvt Ltd
- Engineering Services Consultants
- Edifice India
- Engineering Consultant Pvt. Ltd.
- Gupta consultants & associates
- G.M Consultants
- Integral Design
- Kapoor & Associates
- KC Bhasin Associates Pvt. Ltd.
- Kothari Associates (P) Ltd.
- Limra Consultants
- Pant Energy Solution
- SPC Consultants
- Sanjeev verma & Associates
- System Protection & Controls
- Spectral Consultants
- V.S Kukreja & Associates Pvt. Ltd.

## APPROVALS OF OUR BRAND CWS i.e CONTROL WEL SWITCHGEARS NEW DELHI IN VARIOUS CPWD PROJECTS & NBCC

S. NO.	Name of Site CPWD	Division/Circle	Remarks
1.	Supreme Court Project HVAC	Circle 8/ IP Bhawan	Executed
2.	Sub Station Work at Moti Lal Nehru College	ED-7/RK Puram	Executed
3.	DDU Marg Type V & VI Qauters	Project Div/ IP Bhawan	Executed
4.	Sub Station Work at Yojana Bhawan	ED-16/VB	Executed
5.	CRPF Camp Garohli Kundli	ED-18/ IP Bhawan	Executed
6.	Dilshad Garden Police Station	ED-18/ IP Bhawan	Executed
7.	Sub Station Work at Sapru House	Project Div/ IP Bhawan	Executed
8.	ASI Janpath	Vigyan Bhawan	Executed
9.	Supreme Court Project Fire Fighting	Circle 8 / IP Bhawan	Executed
10.	Sub Station Work at Safdarjung Hospital	Project Div/Safdarjung Hospital	Executed
11.	Electric Substation at Yojana Bhawan	ED-16	Executed
12.	Dr. Zakir Hussain College	Project Div, SH	Executed
13.	Matri College	Project Div, SH	Executed
14.	National Archives of India	ED-15/ IP Bhawan	Executed
15.	C/ of 140 Nos. Type-V and 104 Nos. Type-VI Flats in Pocket-VI at Deen Dayal Upadhayay Marg, New Delhi	Development Project Elect. Division	Executed
16.	Sub Station Work of Police Station at Mandavali	ED-18/ IP Bhawan	Executed
17.	DTHI New Delhi	ACD-IV	Executed
18.	Air Force Station Race Course New Delhi		Executed
19.	NOMA Kota House, New Delhi	ACD-V	Executed
20.	Training Center Hindan Ghaziabad	Outer Circle	Executed
21.	Dwarka & Nauroji Nagar		Executed
22.	NIFT Kangra		Executed
23.	Constitution Club at Rafi Marg	ED-II/ IP Bhawan	Executed
24.	Supplying and replacement of old outlived lift panel boards including accessories installed at Y & D shape building	ED-IV, CPWD, IP Bhawan	Executed
25.	Replacement of AHU Panel, drinking water Panel and fire fighting panel at National Museum Janpath, New Delhi	Vigyan Bhawan	Executed
26.	Indra Gandhi Memorial Hospital Maldives		Executed
27.	Re-Development of Kidwai Nagar (East), New Delhi		Under Execution
28.	Construction of Institutional Building For C-DAC at Jasola		Under Execution



## FACTORY VIEW



## REGISTERED WITH MSME & NSIC DEPARTMENT

**Contact Person: Amarjeet Singh / Hitender Shukla**

### **Control Wel Switchgears**

NW-64, Vishnu Garden, Khyala, Industrial Area, New Delhi-110018

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### **CWS Electrotech Pvt. Ltd.**

Off. : NW-77, Vishnu Garden, New Delhi-110018

Works : C-64, Greater Kundli Ind. Phase-1,  
PIAO Manihari, Narela Road, Kundli, Haryana-131028

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