





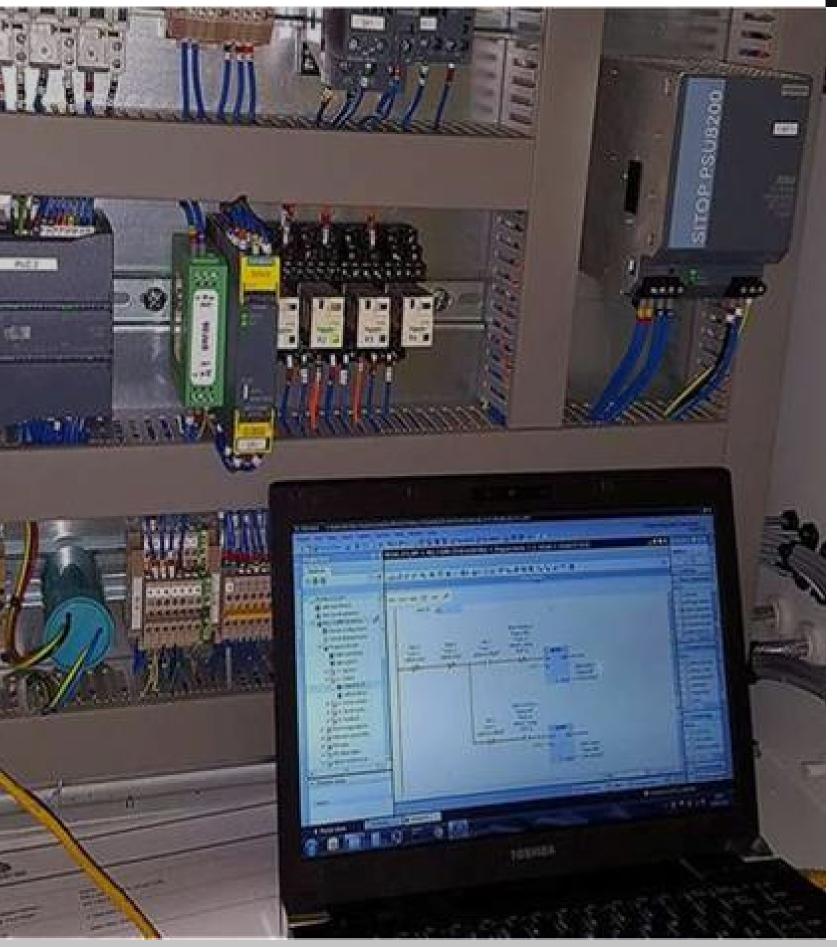
Contact Us 9830887070 9433663312

A/8-1 Hospital Road Nabagram Konnagar, Dist : Hooghly -712246 West Bengal

# OUR INDUSTRIAL SIGNATURE

Premium Industerial Solutions
Private Limited (PISPL) in
Kolkata provides machine
maintenance and automation
upgrades for various industries.
Established in 2014, it became a
private limited company in 2017,
growing rapidly with diverse
clients and innovative solutions.





We offer Industrial Automation services including engineering, procurement, installation, commissioning, control systems (PLC, SCADA, DCS), automation products, detailed engineering, retrofitting, revamping, and Annual Maintenance Contracts (AMC) to improve productivity and safety for clients.

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## Our Specialization At Industrial Segment



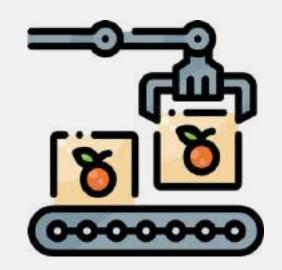
WATER **TREATMENT** 



**FURNACE** 



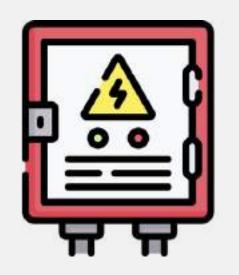
FIRE FIGHTING **SYSTEMS** 



**FOOD PROCESSING** 



**POLUTION CONTROL** 



**ELECTRICAL INDUSTRY** 



TEA **PROCESSING INDUSTRY** 







TRANSPORTATION **INDUSTRY** 



**METAL EXTRACTION** 



STEEL INDUSTRY

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## Our Product Portfolio

# INDUSTRIAL AUTOMATION SOLUTIONS

- System Architecture Design
- Instrumentation and Control Hardware Selection
- Control Panels Design
- Instruments Procurement
- Control Panels Assembly
- Control Application Software
   Development & Testing
- Factory Acceptance test
- Instruments Field Installation
- Field Wiring and Containment
   System
- Commissioning and Startup
- Interface with Other Control
   Systems and Subsystems



















## Our Product Portfolio

## LT PANEL MANUFACTURING

- All types of LT Control panels
- MCC Panels
- PCC Panels
- APFC Panels
- AMF Panel
- PLC & VFD Panels
- Installation & Commissioning
- Engineering, Designing and Drawing Services
- Cable Layout designing and erection
- Retrofitting of old panels
- Onsite assembling and retrofitting jobs
- PDB Panel
- DG. Shyn. Panel









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## We Are CPRI Certified

### IEC 61439 **TYPE TESTED PANEL**



We are a CPRI certified manufacturer of typetested panels, compliant with IEC 61439. Our panels meet the highest standards of safety, reliability, and efficiency, ensuring superior quality and performance.







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## Expertise & Experience

#### PROCESS DESCRIPTION

APPLICATION	APPLICATION	
Blast Furnace	Coke Mixing Plant	
Stock House	AHP- Ash Handling	
Stove	CHP- Coal Handling	
Skip	CAS- Compressor	
BLT System	Fuel Oil charging	
GCP	DM Water	
Gas Boosting	WHRB- Boiler	
Gas Mixing	AFBC - Boiler	
Sinter Plant	Coke Oven - Battery charging	
CCP - Billet casting	Captive Power Plant	
Ladle Furnace	Arc Furnace	
Wagon Tripler	Furnace charging system	
RMHP	Torch Cutting on Billet Caster	
Water Treatment Process	Bag Filter System	
Automation of Fire Protection System	Packaging Machineries	
Crusher Application	Industrial Crane Automation	







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### **Our Brand Partners**

























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## **Brands We Have Worked For**













































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## **Production Floor**















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<u>abhirup@pisplindustry.com</u>
<u>pispl.contact@gmail.com</u>





## Inhouse Development & Training

#### STATE OF THE ART R&D NAMED INDUSTRIAL **AUTOMATION & TRAINING RESEARCH CENTER**





Another feather in our organization's cap is, a fully operational R & D center, located at New Town, Kolkata. From Micro PLC to DCS, customers can get hand-on experiences on the functionalities of machines. The R & D center is facilitated with all Automation components.









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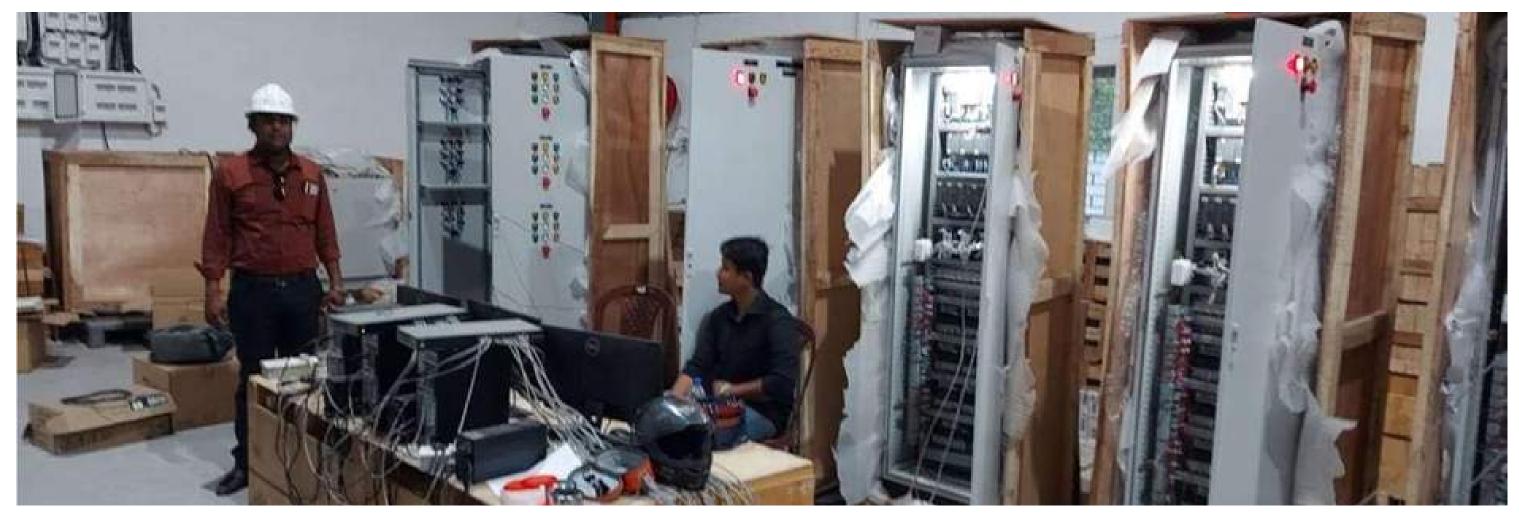
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## Inhouse Development & FAT/SAT



# FACTORY ACCEPTANCE TESTING/SITE ACCEPTANCE TESTING

We conduct comprehensive FAT and SAT to validate system performance and reliability. FAT is performed in our facility to ensure the equipment meets all specifications before shipment. SAT is conducted on-site to verify installation and functionality in the operational environment, ensuring seamless integration and optimal performance.









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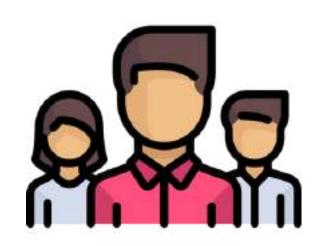
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## Our Team Leaders & Team Strength

PISPL team is a group of talented young engineers and team leaded by technocrats havingmore than 15 years of experience in the Automation engineering & development field.





DEPARTMENT	MEMBERS
Customer Development / Support Team	25
Engineering Service team	15
Design & manufacturing Team	10
Office Coordination team	10









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## **Company Details**

#### REGISTERED UNDER



Ministry of MSME, Govt. of India







GST No. 19AAJCP5682R1ZA



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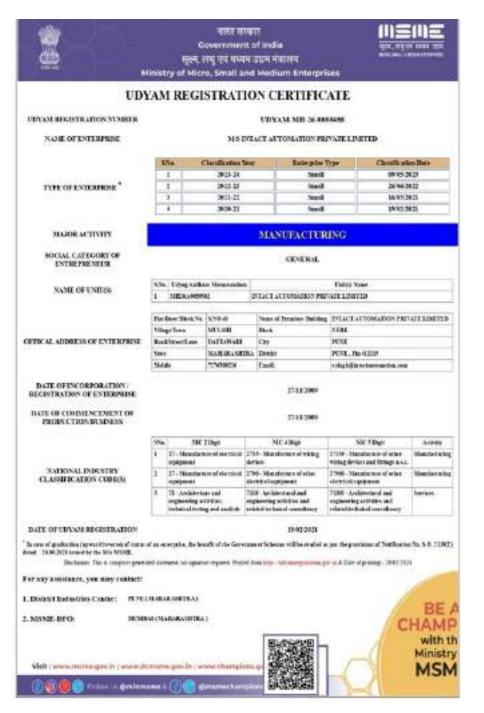


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#### Certificates & Work Orders







Test Report No.CPRIBPLSTNBMISC23T0185

Tel. No.0755-2586343 Fax No. 0755 - 2587774 Email: cpribpl@sanchamet.in

#### CENTRAL POWER RESEARCH INSTITUTE GOVINDPURA: BHOPAL - 462 023

PROVISIONAL REPORT

2'5 HAY 2023

Date of test: 25 May 2023

Premium Industerial Solutions Private Limited, West Bengal - 700110 Sample tested: 415 V, 6300 A, LT Panel (Non-Extendable) 4. Sample Code No.: STNBMISC23S0161 Serial Number: PISPL/TEST/70KA Type: PMCC 5.1 Designation: Main Distribution Panel Drawing Number: PISPL/TEST/70KA SHEET 1 OF 4, PISPL/TEST/70KA SHEET 2 OF 4, PISPL/TEST/70KA SHEET 3 OF 4 & PISPL/TEST/70KA SHEET 4 OF 4

Rating of the Sample: Rated Voltage: 415 V 7.1 7.2 Rated Current: 6300 A Rated Insulation voltage: 7.4 No. of phases : Three phase + Neutral Rated short time current:

Rating for which tested: 70 kArms for 1.0 second with initial peak of 154 kApk Type of test carried out: Verification of short circuit withstand strength test Specification followed: As per customer's requirement and procedure generally followed as per cl.10.11.5.3.3 & 10.11.5.3.5 of IS/IEC:61439-1,2011 & IS/IEC:61439-2,

70 kArms for 1.0 second with initial peak of 154 kApk

Customer's requirement 10.1 Short circuit withstand strength test to be conducted on busbars only. Test results:

Oscillogram Short time current in kApk/kArms Duration Equivalent current for 1.0 second in kArms CPRIBPLSTNB 91.2/43.31 1.0 MISC23T0185S002 43.31 (Single phase short circuit withstand strength test conducted on neutral & nearest phase of main circuit busbars ng of HBB+VBB+HBB) CPRIBPLSTNB

154.6/70.31 MISC23T0185S004 (Three phase short circuit withstand strength test conducted on main circuit busbars consisting of HBB+VBB+HBB Observations: No abnormality. Fine wire fuse intact. All busbars & supports found intact

JINDAL (INDIA) LIMITED

After test, the sample withstood HV test at 1.0 kVrms for five second.

TEST ENGINEER
This is only a provisional report. The final report alongwith drawings and offentral Power Research Institute documents will be issued separately within one month from the date of test.

Rending view our frame dies Switchgear Testing & Development Station with agent, where 462023
Govindpura, Bhopal- 462023 TEST ENGINEER

संयुक्त निदेशक

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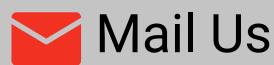






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e-bidding ID: NFA -10080 Dated:





#### Certificates & Work Orders





Signapore Office - 50. Tuas Avenue 11 #02-30, Tuas lot, Signapore-639107 | Tel : +65 6266 0523



ING TO COMMISSIONING OF STEEL PLANT EQUIPMENTS WITH ASSURED PERFORMANCI Sister Concern: 152/B. Baruipara Lane, KOlkata - 700 035









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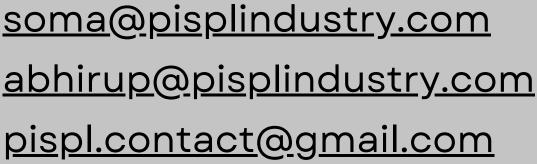
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## Certificates & Work Orders











TATA Works:P.O. Kharagpur(Namera TATA METALIKS Phone: (03222)233876/875/290/316.Fix Registered Office:Tata Cont	TALIKS LIMITED stpur),Dist. Paschitts Midnapore, West Bengal-721 301 x:513223233316&876,E-Mail: tml.rlq\(\)itatametaliks.co.in rc.43-Jawaharial Nobra Road,Kolkata-700 071 6016/4014/3702,Fax:2288-4372	FORM NO:PST/F/96 REV.A)
Quotation No.s Date:	Purchase Order Page 1 of 31	
Your Vendor Number with as : P01750	No.: \$100001282 Date: 17.10.2022 Div	ision: D
Vendor Address PREMIUM INDUSTERIAL SOLUTIONS PVT L 41TH SETH COLONY, PANIHATI(M) SODEPUR, NORTH 24 PARGANAS, WEST BE 700110  TELE 9433663312. E-MAIL: pispl.contact@gmail.com	Contact Regd. PO: Mr. Sitarum Wadkar Mobile: Email ID: sitarum wadkarii/tatametaliks.co.in	-918420002290
	PLEASE SUPPLY THE POLLOWING GOODS / SERVICES TERMS, CONDITIONS & INSTRUCTION SPECIFIED HER ATTACHED, ALL GOODS SHOULD BE CONSIGNED TO 1 LTD, KHARAGPUR Internal Committee Members (Posh) Dilith Cartleton : dilith conference tatametaliks on in C	REON OVERLEAF & THE TATA METALIKS
Articour to: TATA METALIES LIMITED works at Kilorington Arty purphise related gravemore are to be some to	GSTIN No : 19AABCTIM9BIZF PAN No. : AABCTIM9B	









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