



www.innovated.com

Date Of Establishment

14/08/2020

CIN

U74999WB2020PTC238910

PAN

AAFCI7484Q

TAN

CALI05826C

IEC

AAFCI7484Q

GST

18AAFCI7484Q1ZL

UDYAM

WB-10-0051982

SHOP ACT LISCENCE

KL04412N2020000052

STARTUP INDIA

DIPP106698

Annual Sales

0.8–1.2 Crores

Total Employees

12 Employees

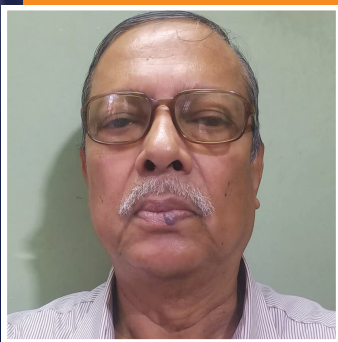
Employees at This Location

10 Location

MANAGEMENT DIRECTORY

Primary Line of Business

Supply of Processing
Engineering Machines for
the Processing industry.



Mr. Debasish Das

Director of Mechanical



Mr. Vikramjit Das

Director of Computer Science



Mrs. Jyoti Agarwal

Director CS, Corporate Lawyer

BUSINESS PROFILE

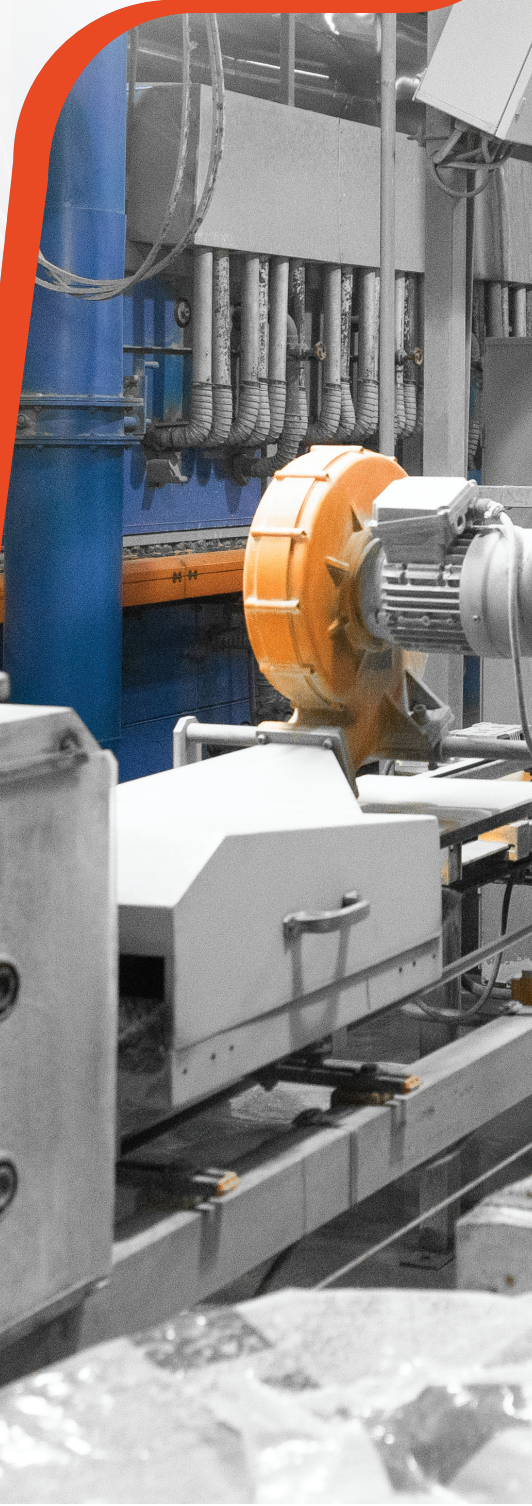
Since its founding in Kolkata in 2020, Ideasinnovated Pvt. Ltd has grown into one of the leading suppliers of integrated process engineering solutions in India. Ideasinnovated Pvt. Ltd is also known for its reliable and timely after sales service as well as general service with help of its own experienced technical staff.

DIVERSIFICATION

Ideasinnovated Pvt. Ltd is diversifying into accepting turnkey projects of setting up complete plants.

Ideasinnovated Pvt. Ltd. is able to offer and execute mission critical electrical and instrumentation services with a team of highly skilled professionals in all over India. We concentrate on providing all types of E&I installations, commissioning, Mechanical Fabrication & Installations services. We also support for annual and shutdown maintenance contracts and also supply skilled technical manpower on deputation basis as per requirements of our clients.

We distinguish ourselves from our competitors by constantly focusing on our client's business requirements and delivering a professional and responsive quality service. This approach is backed by a policy of continuous improvement and a multi-skilled committed Electrical & Instrumentation Service workforce that has helped us to build long-term strategic partnerships with our clients.



We have built up large and strong team for a wide range of industries and have extensive experience in the following business sectors



- ⊕ Dairy
- ⊕ Beverages
- ⊕ Food & Drinking Manufacturing
- ⊕ Brewery
- ⊕ Water & Utilities
- ⊕ Cosmetics
- ⊕ Pharmaceutical Industries
- ⊕ Manufacturing Industries
- ⊕ Plastics Industries
- ⊕ Cement Plant
- ⊕ Iron & Steel Plants
- ⊕ Smelting Plants
- ⊕ Fabrication Industries
- ⊕ Chemical Industries
- ⊕ Oil Industries
- ⊕ Garments Industries
- ⊕ Bio Tech Industries
- ⊕ Leather Industries
- ⊕ Flour/Maida Mill industries
- ⊕ Rice Mill industries
- ⊕ Edible Oil Industries



We provide a full range of technical skills to assist our clients in developing the above business sectors, as well as effectively applying new technologies to upgrade and expand existing facilities. A combination of flexibility, quality, special skills and adherence to budget has ensured a pre-eminent position where the client requires a single source E&I contractor with proven capabilities in project and construction management, E&I construction services, installation, testing and commissioning and Calibration. We offer the services and expertise with vast basic knowledge and experience; the opportunity to work with and be part of the 'one' project team with the single goal of achieving the overall objective of the project: **QUALITY, ON TIME and WITHIN BUDGET.**

OUR EXPERTISE IN ELECTRICAL SECTION

- ⊕ Distribution Panels Drawing Design Manufacturing and Installation
- ⊕ PCC & MCC Panels Drawing Design Manufacturing and Installation
- ⊕ Power Distribution Board.
- ⊕ Lighting Distribution Board
- ⊕ Annunciator Panel
- ⊕ Mcc Panel Like Dol Starter, Star-Delta, Reverse Forward, Logic Starter
- ⊕ Amf Panel
- ⊕ Ats Panel
- ⊕ Generator Control Panel
- ⊕ Heater Control & Furnace Panel
- ⊕ Automatic Power Factor Control (APFC) Panel
- ⊕ Control Desk with Mimic Panel
- ⊕ Ac/Dc Panel
- ⊕ Plc Panel
- ⊕ Fire MCC & Audiovisual Panel Alarm Panel
- ⊕ Air Condition Control Panel
- ⊕ All Control, Panel Erection & Commissioning
- ⊕ Medical Gas Control Panel
- ⊕ Medical Gas Control Panel
- ⊕ Draw out Type MCC Panel
- ⊕ Submersible Pump Panel
- ⊕ Bus bar Tightening System
- ⊕ Laying of LT/ XLEP/PVC Cable (Arm/Flexible)
- ⊕ Cable Management Systems
- ⊕ Earth pit (Chemical/Plate) Installation
- ⊕ Laying of GI/Copper earth strip & wire
- ⊕ Insulation Checking
- ⊕ Preparation of Meggar Report: Bus Bar, Cables, Motors, Earth Pits.
- ⊕ Plant Lighting, Electrification & Fixture.



OUR EXPERTISE IN INSTRUMENTATION SYSTEM

- ➔ Control Panels Installation
- ➔ Understand P&ID
- ➔ Work as per Cable Schedule & Wiring Diagram
- ➔ Control Cable Laying & Dressing
- ➔ Instrument and Sensors Mounting & Termination
- ➔ Performs Loop, I/O Testing prior to commissioning
- ➔ Cable Identification Tag
- ➔ On-site Calibration of all instruments.



OUR EXPERTISE IN FABRICATION

- ➔ All types of Cable Tray Work
- ➔ Special Technique for Cage type Cable Tray
- ➔ All types of Conduit Work
- ➔ Impulse piping & tubing
- ➔ Installation of Air pipe & Tubes
- ➔ Fabrication of pipes and pipelines as per Isometrics and Alignment sheet
- ➔ Installing pipes and pipelines at site with field welds
- ➔ Pipe support fabrication and installation
- ➔ Hydro test, Pneumatic test
- ➔ Panel Support & Mounting
- ➔ Work related to Earth Pit installation & Earth strip Laying.





INDUSTRIES WE ARE SERVING FOR

We are growing to become a successful Service provider in E&I installations, commissioning, Mechanical Fabrication & Installations, Manpower solutions in all over India.

ERECTION & COMMISSIONING WORK

Scope of work

IDEASINNOVATED PVT. LTD. undertakes the total responsibility of erecting & commissioning of Electrical Control Panels manufactured by itself or its associates.

IDEASINNOVATED PVT. LTD. also erects & commissions similar equipment manufactured by others provided specifications & configurations are made available along with manual for installation & operation from their respective manufacturers.

Also, IDEASINNOVATED PVT. LTD. erects & commissions electrical equipment other than Electrical Panels, such as LT Switchgear, Motors, Engines, UPS, Lighting systems, etc. as per specifications laid down by the user concerned.



THE TEAM

IDEASINNOVATED PVT. LTD. has a number of dedicated teams who undertake erection & commissioning work. Each member of a team is specially trained for the specific skill required for the job. The team functions at work site under the supervision of a competent Sit-in-Charge who is efficient in site administration work as well and hence is able to complete the assigned work within stipulated time schedule.

The team follows the instructions advised by the equipment manufacturers and observes relevant Indian & international norms, standards & practices

The Team strictly observes safety measures and, in the process, ensures safety of workforce & equipment as well, thus eliminating down time that results out of site hazards.



We use all necessary Tools & Tackles

SL	DESCRIPTION
1	POWER SHARING MACHINE
2	ELETRICAL BUSBAR HYDRALIC BENDING MACHINE
3	BED DRILLING MACHINE
4	HAND DRILLING MACHINE
5	ANGLE GRINDING MACHINE
6	BED GRINDING MACHINE
7	AIR COMPRESSOR
8	OVER HEAD CRANE
9	SHEET BENDING MACHINE
10	SMALL & HYDRALIC CRIMPING TOOS
11	ELECTRONICS AUTOMATC PRINTING MACHINE
12	ELECTRICAL HIGH VOLTAGE & PRESSURE TESTING POWER SOURCE (UP TO 5KVA)
13	MEGGER
14	DIGITAL MULTIMETER
15	DIGITAL TONGUE TESTER
16	DIGITAL VERNIER METER



ACCURATE MEASUREMENT

ISO 9001:2015 Organisation

We Calibrate, Repair, Supply & Service All kinds of Precision
Instruments & Mechneries
We also undertake ISO Consultancy

Ref. No.: AM/LT/015/24-25

Date: 03.02.2025

TO WHOM IT MAY CONCERN

WE HEREBY AUTHORISE MR. VIKRAMJIT DAS, DIRECTOR OF M/S. IDEASINNOVATED PRIVATE LIMITED TO CALIBRATE VARIOUS ITEM RELATED WITH DIMENSION, PRESSURE, THERMAL, ELECTRO TECHNICAL & MASS VOLUME PARAMETER AT ANY PROJECT SITE.

HE HAS COMPLETED HIS TRAINING BY OUR QUALITY PERSONNEL WITH VERY SATISFACTION. SO, WE REQUESTED TO GIVE HIM THE OPPORTUNITY TO CALIBRATE VARIOUS ITEMS AT YOUR PROJECT.

THANKING YOU.

YOURS FAITHFULLY,


MRIGANKO GANGULY
Asst. Quality Manager





National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACCURATE MEASUREMENT, ICHAPUR, KAMARDANGA, H.I.T. ROAD,
HOWRAH, WEST BENGAL, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number CC-3115 **Page No** 1 of 23
Validity 12/03/2025 to 11/03/2029 **Last Amended on** 02/05/2025

S.No	Discipline / Group	Measurand or Reference Material/Type of Instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Permanent Facility					
1	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	B Type Thermocouple	Using Thermocouple Calibrator by Direct Method	600 °C to 1750 °C	3.90 °C
2	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	E Type Thermocouple	Using Thermocouple Calibrator by Direct Method	(-) 190 °C to 990 °C	2.23 °C
3	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	J Type Thermocouple	Using Thermocouple Calibrator by Direct Method	(-) 198 °C to 750 °C	4.97 °C
4	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	K Type Thermocouple	Using Thermocouple Calibrator by Direct Method	0 °C to 1300 °C	1.96 °C
5	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	N Type Thermocouple	Using Thermocouple Calibrator by Direct Method	0 °C to 1290 °C	1.95 °C
6	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	R Type Thermocouple	Using Thermocouple Calibrator by Direct Method	0 °C to 1750 °C	3.80 °C
7	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	RTD (PT-100) Type	Using RTD Calibrator by Direct Method	(-) 200 °C to 600 °C	1.1 °C



**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

ACCURATE MEASUREMENT

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

ICHAPUR, KAMARDANGA, H.L.T. ROAD, HOWRAH, WEST BENGAL, INDIA

in the field of

CALIBRATION

Certificate Number: CC-3115

Issue Date: 12/03/2025

Valid Until: 11/03/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: Accurate Measurement

Signed for and on behalf of NABL



**Anita Rani
Director**



**N. Venkateswaran
Chief Executive Officer**

REGISTERED OFFICE

14A Sarat Ghosh Garden Road
Dhakuria, Kolkata,
West Bengal - 700031
Ph No: +91-8420105368

NORTH EAST OFFICE

Bhikamji crystal (prashanti Nivas)
Tripura road, Jayanagar,
Kamrup Metro ,
Guwahati - 781022.
Assam.

EASTERN REGION

Works Unit (I) 21/1
Radhanath Choudhury Road,
Kolkata - 700 015,
Works Unit (II) Bilkanda-I,
Gram Panchayat,
P.O. Jugberia, P.S. Gholia,
Dist - 24 Pgs (N)
Kolkata - 700110

WESTERN REGION FACTORY

Killa no 19/15
Village Wazidpur
Saboli, Sonipat,
Haryana - 131001



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