

AN ISO 9001 ORGANIZATION





ELECTRICS



CONTROL



AUTOMATION







Plant Electrics & Automation

We provide complete plant electrics & automation for metals, mining, power, port, railways and other heavy industries. Our core competency is in the material handling sector and we have successfully executed and delivered more than 150 numbers of Rail mounted Bulk Material Handling Machines like:

- Stacker Cum Reclaimers
- Gyratory Crusher
- Luffing Stackers
- Scrapper Reclaimer
- Bridge Reclaimer
- Barrel Reclaimer
- Circular Blending Machines
- Wagon Tippler
- Wagon Loader
- Ship Loader
- Ship Unloader

We are one of the globally certified Electrics & Automation solution partner of **SIEMENS** in crane & material handling sector.









Complete Turnkey Electrical & Automation Package solutions

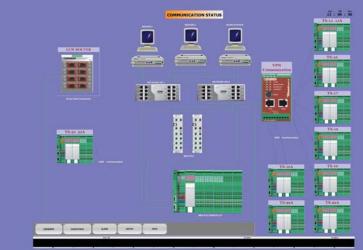
Irrespective of the industry, we have always partnered with our customers to give a single window turnkey solution with clear scope matrix, deliverables and project schedules. Our design, engineering, manufacturing, testing and commissioning team are well established and experienced in this field. All our QAP, FAT procedure and other quality policies are ISO 9001 compliant.

We offer solutions from control voltages of 24V upto Medium Voltages of 33KV. Our integrated turnkey approach is generally achieved with the following products:

- HT Panel/ Breaker/Isolator
- Transformers
- Bus Ducts
- PCC, MCC, iMCC
- Motors MV & LV
- PLC Panels
- VFD and Soft Starter Panels
- Networking and SCADA
- Plant Illumination
- CCTV and Fire Alarm/Protection system
- Plant Communication system
- Cable, Cable trays
- Earthing and Safety equipments









System Integration

We provide complete system integrated solutions associated with HT panel, PCC/ MCC, PLC, SCADA/HMI, AC variable drives, DC variable drives, Server system, Level-2 Automation etc. - for general as well as customized requirements in Material Handling, Coke Oven, Sponge Iron, Mini Blast Furnace, Coal Washery, , Process Plant, Water System, Substation Automation etc. We are one of the authorized system integrator of **SIEMENS** We normally use for all our automation & control panel requirements.



3-Dimensional Stockpile Profiling & Volumetric Measurement

We are the sole authorized solution partner of providing laser based solutions like 3-D stock profiling, volumetric measurement, thermal imaging, etc in material handling industries.

We also do lot of specialized material handling applications involving Anti-collision, GPS, Wireless, radio based communication system, etc.













Retrofitting

We carry out projects involving migration & obsolescence management of old / obsolete/ outdated system to new state-of-the-art updated technology. Our engineering & commissioning team is well equipped and skilled to upgrade old systems to new ones.

Our achievements include lots of Rubber Tyre Gantry (RTG) crane electrics ugrade to E-RTG.

Packaged Electrical Room (E. House)

From moving machines to isolated control station our custom made E-Houses provide a perfect integrated plug & fit solution. The E-Rooms are assembled, tested and manufactured in our own factory and are successfully running in more than twenty end-customer premises globally. So far we are proud to deliver almost 100 E-Houses to our customers.

The E-House, also known as E-Room consists of an Air-Conditioned container where all the major Electrical Equipment like HT Panels, PCC, MCC, PLC Panels, VFD Panels, UPS, Control Desk are assembled and interconnected through in-house cable and cable trays. JBs are attached to the E-Room wall for field cable termination.









CRENDENTIALS



We deliver world class Electrical and Automation projects with ISO 9001 procedures following E-Plan based design and documentation, most modern and latest manufacturing norms, highly professional site erection / commissioning activities and high quality after sales support.

Customer satisfaction is the core to all our business activities and we continuously put all our endeavors to deliver projects exceeding customer expectations.

Siemens AG have selected us as their Indian solution partner for Cranes & Material Handling applications. LASE Gmbh similarly have selected us as their Indian Counter part for 3D Stockpile Profile & Volumetric Measurement applications.



Certification of Registration

NEXTGEN AUTOMATION PRIVATE LIMITED

ADDRESS:- UNIT - 102, 1ST FLOOR, "PS PACE", 1/1A, MAHENDRA ROY LANE, KOLKATA - 700046, W.B., INDIA

QA CERTIFICATION SERVICES PVT. LTD.

Certify that the quality management system of the above organization has been audited and found to be in accordance with the requirements of standard detailed below.

ISO 9001:2015

ELECTRICAL & PLANT AUTOMATION TURNKEY PROJECTS, UPGRADATION OF EXISTING SYSTEMS WITH STATE OF THE ART TECHNOLOGY

Certificate No:- QACS-A-NA-11.17.009

LASE GmbH • Rudolf-Diesel-Str. 111 • 46485 Wesel Nextgen Automation Pvt. Ltd. / C.D. Automation Pvt. Ltd Mr. Sanjiv Dua











Wesel. 30.05.2018



Solution Partner Certificate

Nextgen Automation Pvt. Ltd.

The company is a certified Partner in India and is authorized to use the name Siemens Solution Partner Automation Drives. The certification has been proved in the following program module:

Drives and Motion Control Cranes

This certificate is valid until September 2018

V- Ales

Dear Mr. Dua

Letter of Authorization

Managing Directo 1/1A Mahendra Roy Lane IN-700046K Kolkata

We hereby confirm, that M/s Nextgen Automation Pvt. Ltd. having its Registered Office at Stephen Court, 1BA Park Street Kolkata- 700071, is our Authorized Solution Partner in India for 3D Stockpile Profile & Volumetric measurement solutions with

LASE products and software

Nextgen Automation Pvt.Ltd. is authorized to execute projects as well as provide after Sales services & spares in collaboration with LASE GmbH Germany.

This agreement is valid until 30.05.2019

LASE Industrielle Lasertechnik GmbH

LASE Industrielle Laseriachnik GmbH
Rudzi-Diasel Str. 111
-0-4639 Weel
Industrielle Laseriachnik GmbH
Industrielle Laseriachnik GmbH
Rudzi-Diasel Str. 111
-0-4639 Weel
Industrielle Laseriachnik GmbH
Industrielle



Ambiguero Dusburg (HBI 1025), Septimbridien, Opi-Ing. Artine Kingberg, Do. Ing. Lea Antensy, Visit Antensy, Vis

MAJOR CLIENTS



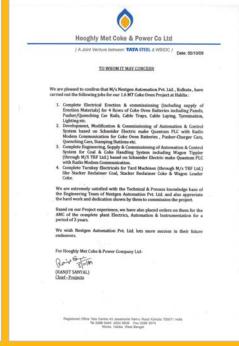
- Tata Steel, Noamundi & Jamshedpur
- Tata Steel, South Africa
- Hoogly Metcoke, Haldia
- ChittaranjanLocomotive Works
- Adani Ports
- Larsen & Toubro
 Limited (MMH -IC)
- Mcnally Bharat Engineering Co.
- TRF Limited
- Takraf -Tenova
- Sandvik Mining & Construction, Austria
- Elecon EPC Project Ltd.
- Central Coal Fields Ltd.
- NTPC (As An End Customer)
- Metso Minerals
- Sandvik -Asia
- Hongsa Mines
- HPCL
- Ceratizit







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INDUSTRY VERTICALS

- Bulk Material Handling
- Material Handling Port
- Railways
- Chemical & Process
- Metal, Mines & Minerals
- Power
- Cement
- Utility







NEXTGEN AUTOMATION PVT LTD

Regd Office

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Corporate Office

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Works

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