



ATLAS NRG

AUTOMATION

ATLAS NRG AUTOMATION

SOLUTIONS

- **Electrical Instrumentation:**
- **Automation**
- **IIOT**



SECTORS SERVED

- **Industry**
- **Infrastructure**
- **Power Generation**
- **Mining**
- **Oil & Gas**
- **And Much More...**

ATLAS NRG AUTOMATION

OUR OFFERING



Turnkey Projects:

- Turnkey Projects for Electrical, Instrumentation & Control



System Integration:

- Process Automation
- Factory Automation



ATS:

- From 25 up to 4000Amps
- Single and Dual ATS

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OUR OFFERING

Engineering Services:

- Detailed Engineering for Electrical, Instrumentation & Control



Manufacturing:

- LV & MV Panels, Automation Panels, Drive Panels, Control Desk, Instrumentation Panels



ATLAS NRG AUTOMATION

TURNKEY PROJETS



With our integrated engineering and installation skills, we provide a wide range of Turnkey Solutions for Electrical, Instrumentation & Control for all types of industries, whether for New Facilities or for Retrofitting Activities or for Packaged Units, We manage the project professionally (Technically & Commercially)

- Design & Detailed Engineering
- Complete Project Management for E,I &A
- Site Management
- Supply of Switchboards, Instrumentation, Automation System, Cables & Cable Trays and other Erection Hardware as required
- Installation & Assembly
- Commissioning
- Site Training & Technical Assistance

ATLAS NRG AUTOMATION

POWER BLOCKS



Engineering Customised Generator sets for critical power supply, medium voltage, low voltage, power plants and more.

Our Scope of Supply includes:

- Containerized Generators
- Soundproofed canopies and any customized enclosures
- Synchronization systems
- Fire fighting systems
- Digital control with integrated Smart technology
- Automatic transfer switches (ATS) and control panels customized for your project.
- Site Training and technical assistance

ATLAS NRG AUTOMATION

SYSTEM INTEGRATION



Experts in automation and digitalization technology, We offer you a full spectrum of smart solutions through our experienced team in carrying out customized automation projects, flexibly and economically.

- Hardware Engineering
- Software Engineering
- Panel Manufacturing
- Factory Acceptance Test (FAT)
- Commissioning
- Site Acceptance Test (SAT)
- Site Assistance after completion
- IIOT Solutions

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SYSTEM INTEGRATION



Engineering Services

- Preparation of Single Line Diagrams, GA, IGA
- Detailed wiring diagrams with E-plan Electric P8
- Cable Tray & Lighting Layouts
- Cable Schedules – Power, Control & Instrumentation
- Instrument – Data Sheets, Index Sheet
- Instrument Hook-up Drawings
- Control System Architecture
- IO List
- FDS
- Remote Monitoring & Remote Access programs

ATLAS NRG AUTOMATION

TECHNICAL EXPERTISE

ATLAS NRG Pune - Accurate Industries, with its expert technical team, satisfies the customers with the best quality products and services as per their needs and demands.

ATLAS NRG Pune provides any of the following or in combination, in the field of Electrical, Instrumentation & Control:

Automation:

- Siemens, Schneider, ABB, Rockwell, Mitsubishi

Electrical LT System:

- PCC, MCC, IMCC, PDB, APFC, LDB, VFD Panels, Mimic Panels, Purge Panels, Control Desk .

Instrumentation:

- Total Instrumentation Packages which include Field Instruments, Sensors & Actuators, Valves, Cables, Cable Tray, Impulse Tubing etc.

Control Panels:

- Panels as per JSS5555 & MIL 461-E

ATLAS NRG AUTOMATION

MANUFACTURING



Corporate Office
Accurate House, 78/1,
Dangat Industrial Estate,
Shivane, Pune-411023

Infrastructure ATLAS NRG Pune Accurate Plant

- **Corporate Office situated at Shivane, Pune, Total Area of 1900 m² X 3 Floors, Another 5 sheds of 1000 m² each**
- **Projects & Automation Division Operates from Hinjewadi Pune, Total Area of 13000 m² & Factory Shed of 6000 m²**
- **Equipped with all necessary Tools and Test Equipment, Simulation Software & Test Jigs**
- **Inhouse setup for busbar customization**

ATLAS NRG AUTOMATION

MANUFACTURING



Type of Control Panels

- PLC / Drive / DCS / Instrumentation Panels
- MCC / PCC Panels / APFC Panels / IMCC / Smart PCC
- Control Desks ; Mimic Panels, Purge Panels
- Forms of Internal Separation – Form-1, 2, 3 & 4

ATLAS NRG AUTOMATION



CERTIFICATIONS

- IEC-61439, 61641, IS 8623, NFPA, IRS & Seismic, MIL461E, JSS555
- Designs according to CE / UL / GOST
- Fault Level – 50 kA / 65 kA / 80 / 100 kA
- METTA (Mitsubishi Electric) partner for IEC61439 & IEC61641
- System Integrator for RITTAL Solutions

ATLAS_{NRG}

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