



Delivering Value Products and Solutions

Turnkey Process Automation and
Control System Provider

INTRODUCTION

Our extensive customized products and smart systems portfolio enable us to provide complete solutions for projects that include Mechanical, Electrical, Drives, Automation, SCADA, Instrumentation etc.

Electrical and Automation business offers products and system solutions for control, regulation and monitoring planning, designing, engineering and implementing electrical, driven control, automation and UPS related projects from concept to commissioning.

With experience in diverse segments along with proven capabilities across the entire value chain covering proposals, project planning, project engineering, application engineering, systems study & integration design, software development, integrated testing/FAT, commissioning/SAT and after-sales services. We provide customers a single point contact and deliver complete engineered solutions to their utmost satisfaction.

Our experienced team with extensive domain expertise and vast exposure enables us to offer comprehensive services right from installation & commissioning to complete life cycle support, convening repairs, spares, preventive & breakdown maintenance and variety of training.

Our system solutions cover a host of industry vertical like power, cement, metals, mining, water and waste water treatment, chemical, food processing etc.

CONTROL SOLUTIONS

- MV & LV Variable Frequency Drive Systems, UPS Solutions
- Slip Power Recovery System
- Process Automation (PLC/PAC/DCS) and Instrumentation
- Wireless Control Systems, Vibration and level monitoring solutions
- Turnkey / Retrofit / Up gradation of Electrical & Automation Systems

INFORMATION SOLUTIONS

- SCADA & HMI Systems
- Process Automation, Power & Energy Management
- Manufacturing Intelligence, Reporting Solutions, Analysis & Dash Boarding Vitalization & Networking Solutions

SERVICES

- Engineering and Project Solutions, Spares Management
- Process and Energy optimization, Turbine / Boiler Efficiency Improvement
- AMC / Trouble Shooting - Control System/UPS/Drives/Calibration/Electrical
- Repairing Solution for PLC Hardware/Drives/Electronic Cards/Motors Etc.

Metal, Mining & Cement

- Stacker, Reclaimer, Crusher
- Kiln, Cooler, Raw Mill, Coal Mill
- Grinding Mills, Silo, Packing Plant
- Conveyor Automation
- Radio Telemetry
- Coal/Ash Handling
- Wagon tippers, ship unloader
- VAD, VOD, AOD, Caster, Furnace



Quality Equipments, Innovative Technology
and Turnkey Solutions

Boiler, WWT & Utility

- Burner management system
- Boiler & Drum controls
- Chiller automation
- Compressors automation
- DM/RO/Waste water plant automation
- Bag filter automation
- Chlorination, Desalination
- Pumping & Distribution





Power & Energy Management

- Load shedding
- Load sharing
- Grid synchronization
- Captive power synchronization
- DG/TG automation
- Solar power plant automation
- Energy monitoring
- Reports & Analysis

“Most efficient **energy** management and power generation technology solutions.”

Process Control

- Spray dryers
- Distribution
- Evaporators
- Extrudes
- Turbine controls
- Winding machines
- Pulp stock preparation
- Process downstream



Batch Solutions

- Lube oil blending
- Fertilizer reactors
- Sigma mixers
- Rubber chemicals
- Bulk drug reactors
- Personal car
- Product mixer



“Process control and automation solutions for varied industry needs with integrated IT support.”

Manufacturing Intelligence

- OEE
- ERP connectivity
- Historian
- Custom production reports
- Downtime analysis
- Quality information
- Track & Trace



Our Valued Customers



For a healthy growing India



Strategic Alliance

**Rockwell
Automation**
 **Allen-Bradley**

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for a better world



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Changes for the Better

Honeywell



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