

All in one Roof

- Automation Engineering Services,
- Design, Manufacture, Supply & Commissioning of Control Systems.
- PLC and SCADA Configuration development.
- DAS application development.
- Supply of Control Products used for Machine Automation and Process control.
- Intelligent MCC manufacturing & Automation
- EMS/PMS implementation.
- Embedded Control System Development.

INTRODUCTION

Mechatronics Integration Services (P) Ltd,. is formed in 2009 to engage in Engineering, System Integration and the Controls development activity in the Industrial Automation Industry.

Major System Builders and manufacturers of Special Purpose equipments need to secure quality Control panels and Automation Services, on time and at a competitive cost.

Mechatronics Integration Services (P) Ltd will supply Control Panels which are quality controlled and delivered to site at the appropriate times, including commissioning support that would greatly benefit this sector of the industry.

OUR OPERATION

The **Enquiry**, usually in the form of drawings and technical specification, is received from the customer. The Design and Engineering department uses this design and arrive the requirement. An **Estimate** is prepared on the basis of materials, labor and overhead/profit margin required. A detailed **Quotation** is prepared and submitted to the customer.

Upon receipt of an **Order** the job is **scheduled** for detailed design, procurement, integration and testing. Elements such as materials deliveries, availability of Technicians and Engineers and customer delivery date are taken into account during this process.

The job is then put through the **Assembly Shop** and the required processes are carried out. The Engineering department carries out the required control development in parallel.

The job is then **Delivered** with complete engineering documents.

The on **site commissioning** will be carried out by the Engineers once the site readiness is received from the customer. Final documentation will be submitted as soon as the commissioning is completed.

Mechatronics Integration Services (P) Limited

OUR RESOURCES

Engineering and Design Team.

Our experienced Engineer and Project Managers will work closely with a customer to provide advanced, competitive and cost effective Automation solutions.

Our team of engineers is trained on

PLC, SCADA, HMIs, Networking, Redundancy, RFID, Remote Controlling, DC and AC Drives, Controllers.

Completely networked computers with standard Software are used for Engineering purpose. The data storage method is well organized to keep the tractability.

OUR MANUFACTURING AND QUALITY

Our technicians are trained on standard practices used on quality control panel manufacturing. Standard tools are used in the manufacturing process including packing of finished goods.

Well organized store is used for keeping all the control components.

Our Quality Control department monitors and controls the quality parameter from the stage of procurement to final dispatch. The QC team uses latest measuring and calibration equipments to check various quality parameters



We are having Automation expertise in the following industry verticals.

Automobile	Nut runners Automation, Test Benches, Honing Machine Automation, Power and Free conveyor Automation
Power	PMS, EMS, PLC Based Synchronization Panel Boiler Control System, Turbine Control System DM Water Control System
Cement	Cement Plant Automation, Kiln & Pyro Process Control System, Vertical Roller Mill Control System, Ball Mill Control System, Bag Filter & ESP Control System, Furnace Control Systems
Sugar, Food and Beverages	Drive Panels
Iron & Steel	Forging Press Automation, Long Forging Machine Automation, Sponge Iron Plant Automation, Blast Furnace Control, Raw Material Handling Systems, Induction Furnace Controls, Ladle Refinery Furnace Controls, Aluminium Extrusion Press Control system, Aluminium Profile Handling System
Chemical	Electroplating Line Automation,
Research & Development	Vacuum Furnace Automation, Quench and Vacuum Furnace, PECVD Automation, Sintering Furnace Automation
Water	Water Treatment Plant, Milk Treatment Plant Automation
Pharmacy	PG Synthesis Batching Automation
Process Automation	Urea Plant Control Development, Hydrate Powder Manufacturing Automation
Aluminum	Extrusion Press Automation

We look forward to your valuable enquires. We will be happy to discuss with you all your future Automation requirements.

Mechatronics Integration Services (P) Limited

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