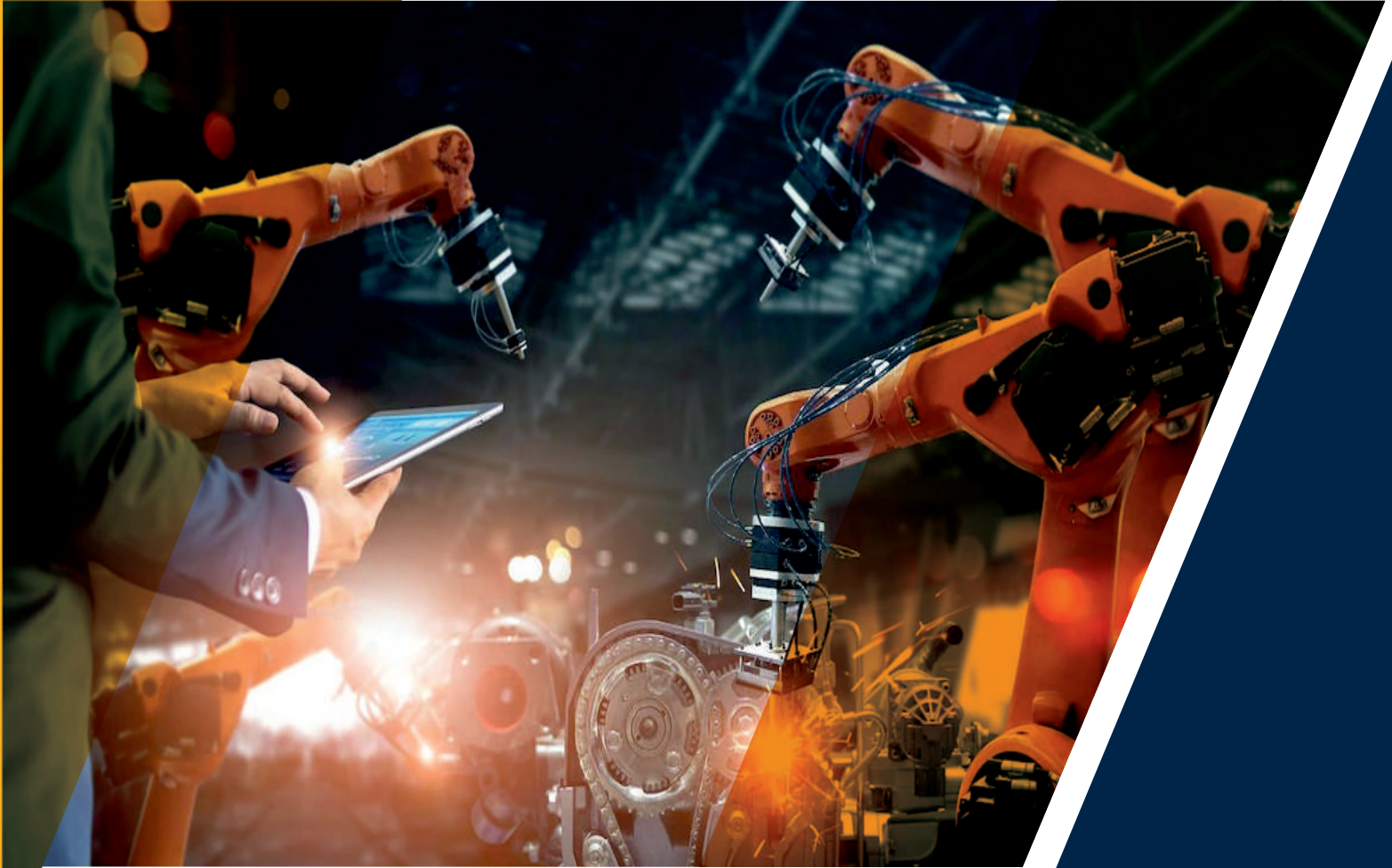


# Innovating Automation Technology



 **Lunawat  
Automation**  
*Ideas are innovation*  
[www.lunawatautomation.com](http://www.lunawatautomation.com)



## Welcome to **Lunawat Automation**

Founded in 2008, for Automation & Control system solutions By its heritage in Automation Solutions the company offers wide range of automation products and engineering services to the customers

### 5 Business Segments

- Electrical control panel manufacturing
- OEM Panel Fabrication & Laser cutting and CNC bending
- AC - DC Drives Sales and Services
- AC - DC VFD, PLC Repairs and Installation
- Authorised for Fuji electric factory automation Products

## About us

At Lunawat Automation & Control System., we offer “Total Electrical Electronics Solutions” under one roof from stand-alone, industrial products to complete integrated systems. our solutions have proven themselves across a wide range of industries like • Steel Mill • Oil Mill • Dal Mill • Sugar Mill • Paper Mill • Marine Automation • Control Panel Mfg. • Aluminium & Foundry Automation • Pharma And Health Care Automation And Robotics • Material Handling Robotics & Automation Solution

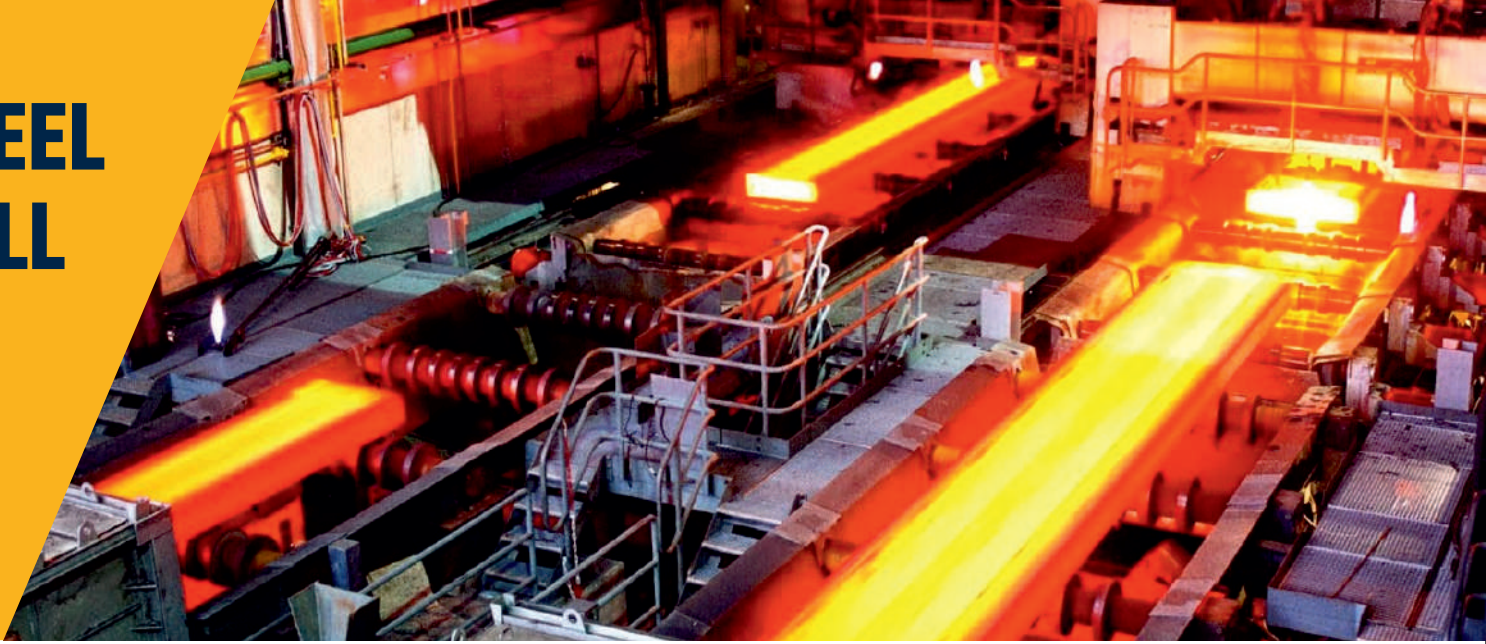
We are committed to putting our customer’s needs first. We are specialist in distribution, system integration and product referencing. Simply put, we’re there with the right solution when and where our Customers need us. and we’re well positioned to provide leading edge solution for years to come.

We have proved ourselves as a one-stop for industry’s complete automation needs.





# STEEL MILL



## STEEL MILL

Adding value at every stage of steel production

We know the hazards and challenges of the metals production industry and their solutions. as part of Fuji Electric We are authorised to Sales and Services for Fuji Gemco Pvt. Ltd.



# SUGAR MILL

## SUGAR MILL

We are the most prominent manufacturer of electrical control panels for Sugar Mill from 2010.

Our speciality in Sugar Mill for Turnkey Electrical Projects along with ethanol factory automation and instrumentation.





# PAPER MILL



## PAPER MILL

We are specialised to provide automation for • Pulping • Cleaning • Screening • Dispersion System • Deinking • Thickening • Refining • Deflaker • Agitation Process in paper mill industries from the year 2013 and in continue to upgradation of technology till date

# OIL MILL



## OIL MILL

We are providing automation to oil industries for various application like • Air Handling Unit • Load Distribution • Gas or liquid Filling Station • Power Monitoring • Reverse Osmosis Plant • Compressor Automation • Fire and Gas Monitoring & Control System



# DAL MILL



## DAL MILL

Our PLC and Electrical Automation Supports the best quality Machineries Like Buhler and others. Automation in elevator, Fatka, Haler, Sortex and Clening, oil and water dossing. witch helps to get Better Yield, Higher productivity, Automated Operation, Dust Free & Hygienic, Superior product quality



## CONTROL PANEL MFG.

## CONTROL PANEL MFG.

Our proven engineering capabilities are supported by laser cutting machine, CNC bending Machine with skilled fabrication and design team. Own manufacturing gives best techno commercial and competitive rates and assured delivery with technical service. we are also evolving in export in many country with our OEM customers.



# MARINE AUTOMATION

Feature :

- PLC Based System
- Multi Level Securities
- Ease in Maintenance
- SCADA for Monitoring, Controlling & Reporting



# ALUMINUM & FOUNDRY AUTOMATION



## MARINE AUTOMATION

Applications

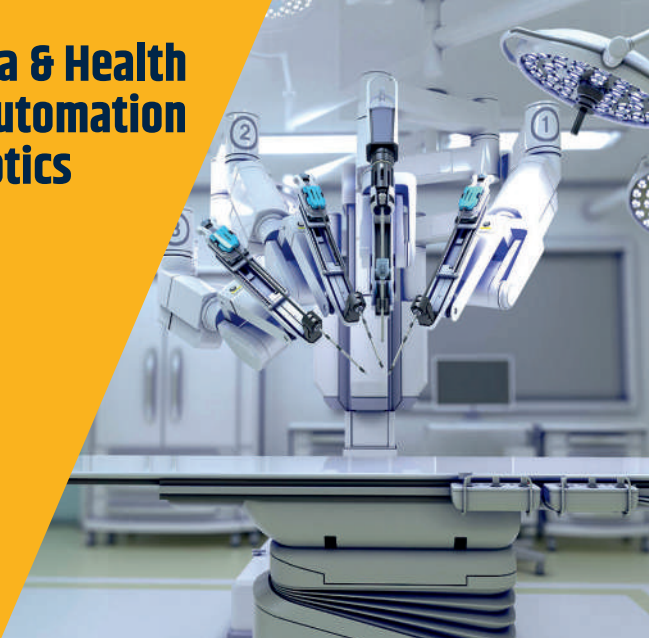
- Fire & Gas Detection
- R O Plant Automation
- Power Monitoring System
- Engine Alarm Diagnostic System.

## FOUNDRY AUTOMATION

Applications

- Degassing Machine
- Auto Ladle Automation
- Die cote mixing machine
- Batching and Report Logging System.

# Pharma & Health Care Automation & Robotics



# Material Handling Robotics & Automation Solution



## PHARMA & HEALTH CARE AUTOMATION

Applications : • HVAC Automation

- Reactor Automation
  - Injection & Ointment Line Automation
  - Formulation & Water Treatment Automation
- Services : Surgical Robot Spare Sale and Service

## MATERIAL HANDLING AUTOMATION

Applications

- Automobile Sector
- FMCG Sector
- Pharma Sector
- Special Purpose machines Automation



# FUJI ELECTRIC AC / DC VFD / DRIVES

0.4KW to 2000KW

VFD Range  
Series

- FVR-New Micro
- Frenic New Mini
- Frenic Ace
- Frenic Mega
- Frenic Lift
- Frenic VG1



# FUJI ELECTRIC FACTORY AUTOMATION PLC



## FUJI ELECTRIC AC / DC VFD / SERVO DRIVES

Fuji's Original Design Life upto 10 Years  
Feature

- Starting Torque : 200% for 3sec
- Fuji's Original Dynamic torque vector control
- Quick reaction to the Impact load
- Servo lock function

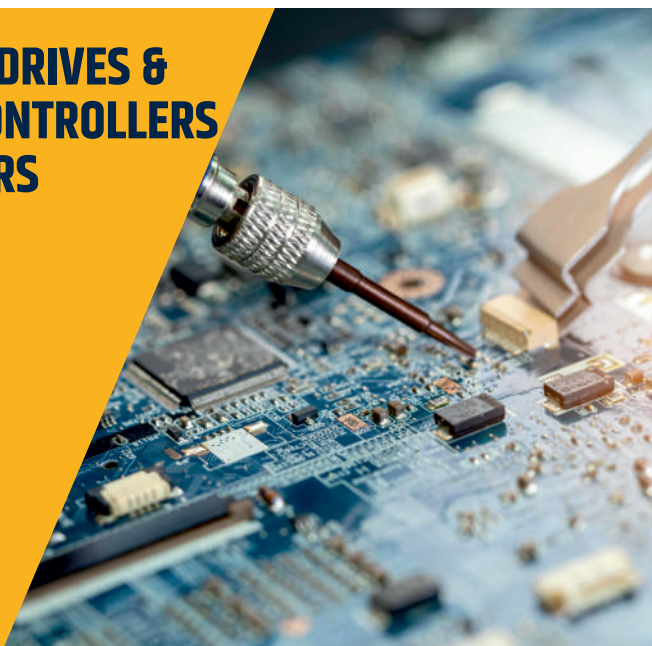
## FUJI ELECTRIC FACTORY AUTOMATION PLC

World Fastest CPU MICREX-SX

Features • N:1 Redundancy with high speed processing

- CPU with Built-in Ethernet capacity
- FTP server and client function
- SNTP Client Function
- Easy data exchange in CSV format

## AC DC DRIVES & PLC CONTROLLERS REPAIRS



## IGBT & THYRISTOR SPARES & SALES



## AC DC DRIVES & PLC CONTROLLERS REPAIRS

We repair all Automation Products of all Types & Makes of AC Drives, DC Drives, Servo Drives & Variable Frequency Drives (V.F.D.), Machine Tools, Programmable Logic Control (P.L.C.), All types of motors, AC motors, DC motors, Servo motors, Spindle motors, Induction Motors, Heavy duty motors, Heavy rating motors, Linear motors, Industrial Encoders & linear Scales, Industrial Computers, Human Machine Interface (HMI) Panels & Operator Panels (OP) of all International and Local brands like Siemens, Fanuc, ABB, Allen Bradley, Mitsubishi, Yaskawa, Indramat, Heidenhain, Hengstler etc. and all other international and local brands. We have our highly experienced team of experts which works on root PCB level of these Automation Products for repairing with our sophisticated instruments and quality testing unit.

## IGBT & THYRISTOR SPARES & SALES

Automation  
Ideas are innovation

# Innovating Automation Technology

## Our Vision RELIABILITY THROUGH PROVEN PRODUCTS AND SERVICE SUPPORT

- Comprehensive Automation Solution provider to End User & OEMs for Product, Software & Services

## TESTIMONIALS CLIENT

*This is with reference to the Installation, Testing & Commissioning of EDI Power Packs supplied by Lunawat Automation & Control System. for our Water Purification plants are of very good quality. We are glad to appreciate you for the support & efforts for prompt deliveries Valuable technical information regarding application of EDI Power Packs is also provided. We wish your Organization a good growth & future*

 **BOSCH** Mr. Rahul

*This is with reference to the installation, testing and commissioning of SCADA system for the Mill Plants of S & S Dist. Pvt. Ltd, Dahamu. The Qualities of Fuji products, engineering, design, documentation, software development are excellent. Lunawat Automation & Control Is Very Good Initiator, co- Operative, knowledgeble and completed the job successfully within scheduled. We looked for long-term association*



Mr. A. Dixit

We, and our entire team, wish to take every opportunity to let you know how much we appreciate your support. We are working with you for almost a decade now & we are satisfied with the immediate service support as well as technical expertise your organization brings along with. We look forward for additional ways to enhance this relationship for our mutual benefit. We really appreciate for your excellent service support after sales. from past experiences we had. we are very much assured of gains and benefits with your sincere services.



Vasudha Alloys Ltd.  
Mr. Amay Mantri

It has been great pleasure to be associated with them since past 10 years using FUJI's VFD's & other Automation Products. We would like to appreciate their competence with services & solutions to all problems related to their products. They are most prompt & give satisfactory to any of our problem related to quality, delivery, services and pricing. They are most reliable & trustworthy.



**ENDURANCE**

Mr. Amol Kulkarni



## LUNAWAT AUTOMATION AND CONTROL SYSTEM

Authorized For Fuji Electric

### • MANUFACTURE •

PLC Control Panels, APFC PANEL, HV  
& LT Distribution Panel

### • DEALS IN •

Sensors, PLC, VFD Drives, Servo  
Sets, HMI, Scada and Robotics



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