

ROBOTICS
CONTROLS
AUTOMATION

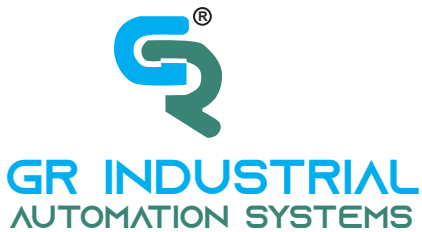


Drive smarter business outcomes with
advanced automation and control

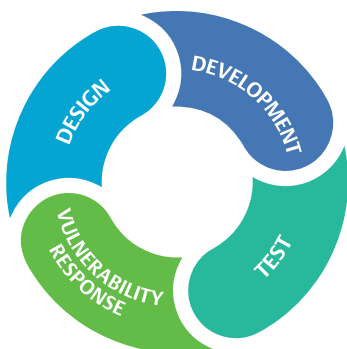




We Offer Complete Automation Solutions.



Are you keeping pace with the speed of industry change in today's world?



GR Industrial Automation Systems established in the year 2010 and since then focusing on business related to automation in engineering and process industries, reconditioning and retrofitting of all kind of plant equipment specially Presses and Blanking Line.

The company is committed to offer cost-effective and complete automation solution to enhance the quality and productivity .

DESIGN | CONCEPT | INTEGRATION



Electrical systems



Press Transfer Systems



Robotic Infrastructure



Mechanical systems



Traceability Solutions



Security Systems



End to end solution



Global Sourcing



Product Quality



Innovation



Design

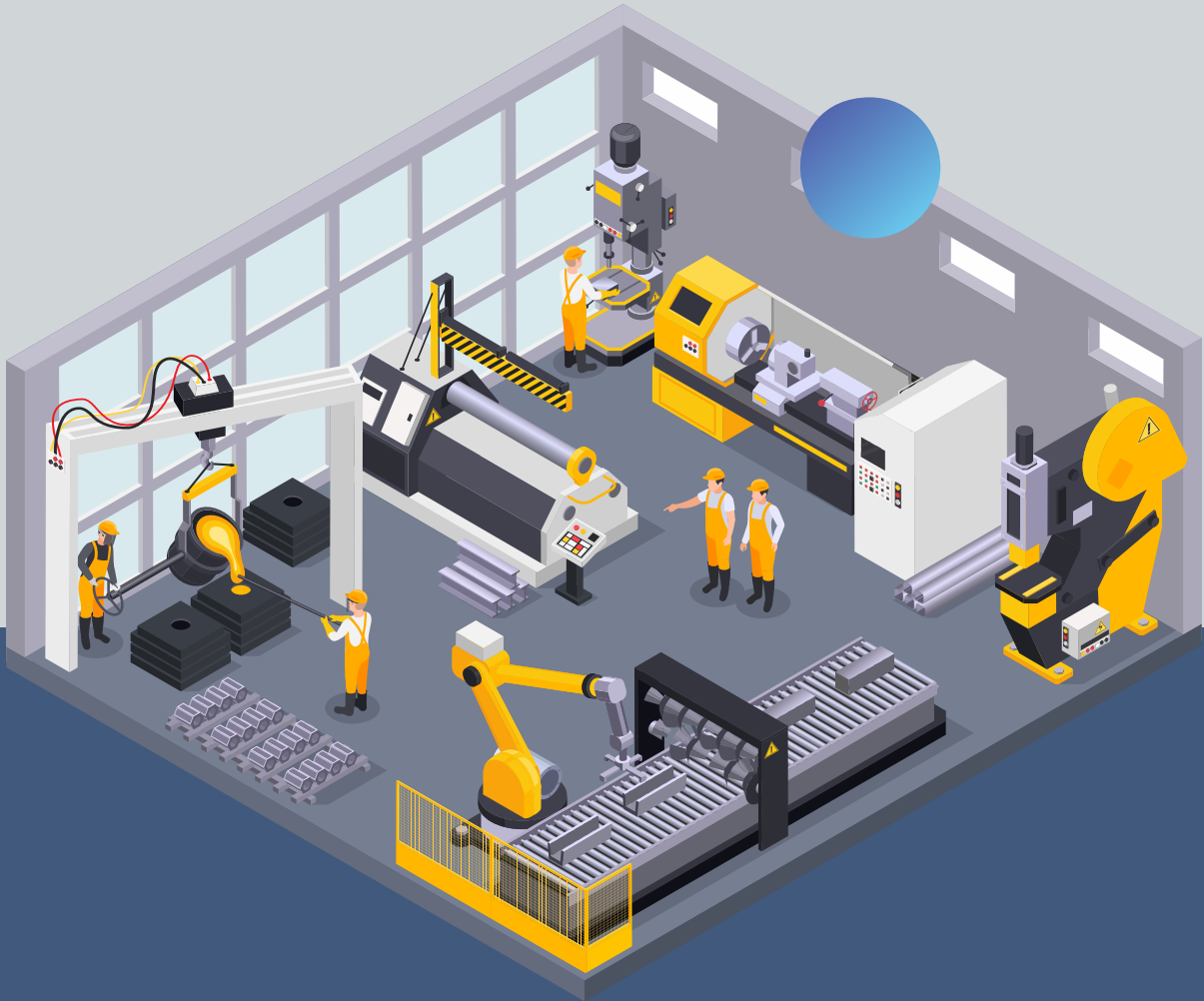


Customer Relationship

WE OFFER

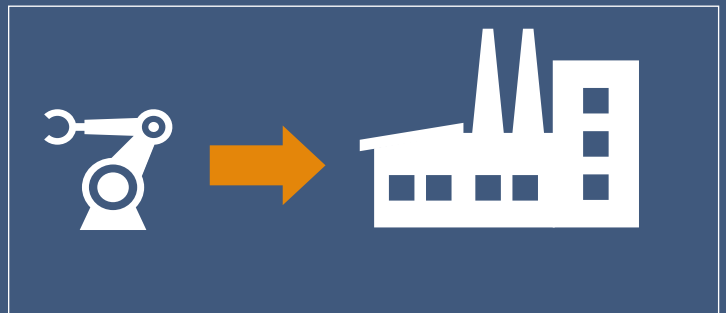


High Skills & Technical Capabilities to Execute Projects



Why GRIAS ?

- Expert Automation Engineers
- Advance & Latest Technology
- Reliable performance in executing projects



We Provide the Best Automation Solutions



AUTOMATION PRODUCTS

GR Industrial Automation Systems is Authorized Integrator / distributor of many world renowned companies for their whole range of products like PLC, HMI, VFD, Servo system, SCADA, soft starter, vision solutions, IIoT/II4.0 solutions, Instrumentation & controllers, work holding products, toggle clamps etc

AUTOMATION SOLUTIONS

GRIAS provide PLC and Automation training to fresh students and working executives. Involvement of trainees in our ongoing projects gives them a hand-on and real site learning and experience.



PLC AND AUTOMATION TRAINING

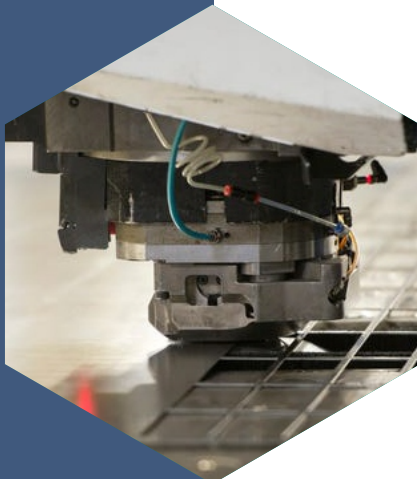
This PLC training organization site is to organize best in class PLC training approach & best practice PLC programming training..



INSTALLATION, COMMISSIONING & RETROFITTING ON EXISTING EQUIPMENT

PRESS TRANSFER AUTOMATION

We offer total tool rebuilding services having specialized in stamping press and blanking as well as many other services to make sure all of your requirements can be met. We have the solutions for all of your metalworking machinery needs.



PRESS TRANSFER & AUTOMATION WITH & WITHOUT ROBOTS

If you're searching for an application where a robust ROI must be realized, look no further than press automation with robots. It's a prime target for many manufacturers looking to automate production.

We design and manufacture of press to press transfer system for Gap frame (C-frame) and H-frame presses. We design both type of transfer system for Gap frame i.e. single bar and independent for each press.



MECHANICAL AND HYDRAULIC PRESSES

We are involved in Installation, Commissioning & Retrofitting of Mechanical & Hydraulic Presses.



COIL FEEDING LINE AND CUT TO LENGTH LINE

We are involved in Installation, Commissioning & Retrofitting on the existing Coil Feeding Line & Cut to Cut Length Line



PLANT & MACHINERY

We are known for providing Installation of Plant Machinery. That is rendered by our team of experienced professionals.



AUTOMATION PRODUCTS SUPPLY & SUPPORT



DESIGN & MANUFACTURING

GRIAS blends the right components with customized design to build quality automation solutions. Our goal is to provide efficient, well documented programs that blend well with existing system logic and maintenance personnel expertise. Our extensive system control history and knowledge of current development platforms allows us to provide proven technologies that can improve your process efficiencies.

SERVICE & SUPPORT FOR YOUR ROBOTS

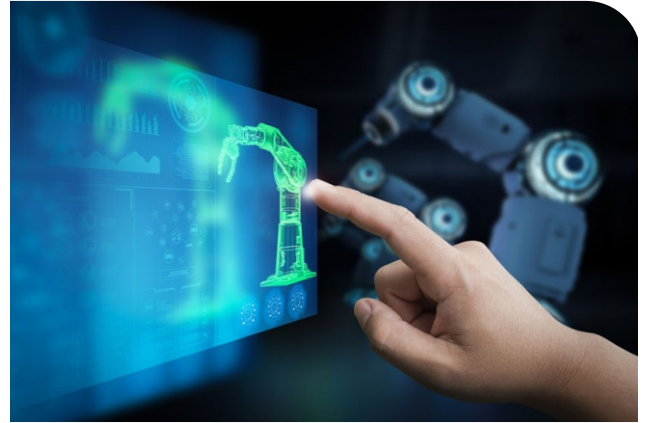


Robotic Process Automation bots have the same digital skillset as people. We support bots as a Digital Workforce that can interact with any system or application. GRIAS Provides all kind of service and support four your robotic infrastructure.

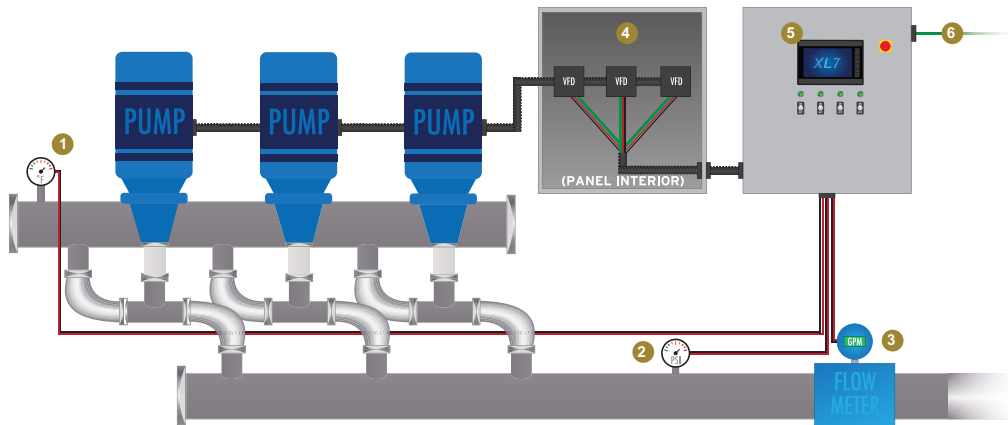
PLC - PROGRAMMABLE LOGIC CONTROLLER



HMI- Human Machine Interface



VFD - Variable Frequency Drive



Servo Systems



Switch Gears



PICK & PLACE AUTOMATION



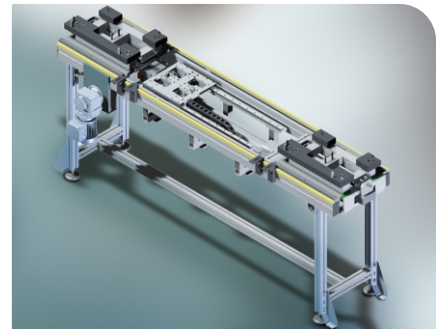
Pick and place automation speeds up the process of picking up parts or items and placing them in other locations. Automating this process helps to increase production rates. Pick and place robots handle repetitive tasks while freeing up human workers to focus on more complex work.



CONTROL & POWER PANEL



INDUSTRY4.0 APPLICATION

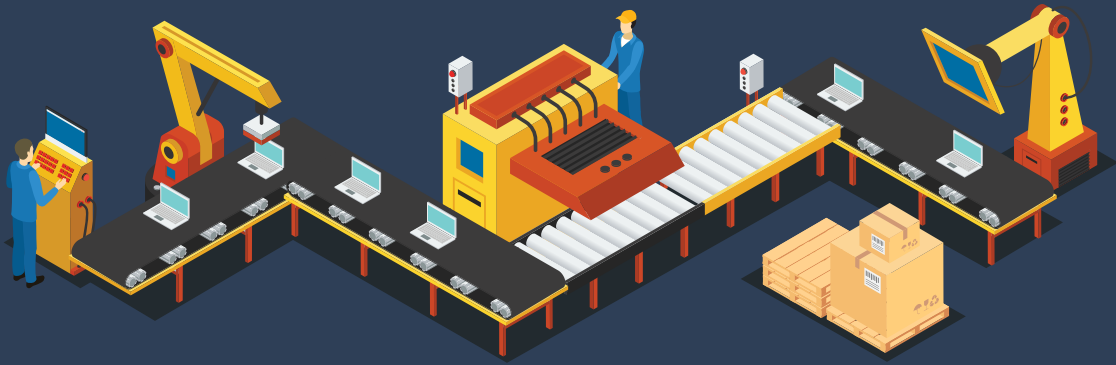


SPECIAL PURPOSE MACHINE



POWER MONITORING & TRACEABILITY SOLUTION

We capture and empower real-time data, enabling companies to track and trace all aspects of the product journey from raw materials to the consumer.



CUSTOMIZED SOLUTIONS FOR DIFFERENT INDUSTRIES



AUTOMOBILE

Batteries, BIW Components, Dashboards, Doors, Engine Blocks, Engine Head, Glass, Seats, Instrument Panels, Sheet metal & Mechanical Parts, Wheels, Wind Shield & everything that goes into an automobile



FURNITURE

Wooden Boards, Work in Process, Finished Goods handling, Doors making, Lamination processes



WHITE GOODS

Electrical appliances such as AC, TV, Washing machines, Ovens/Microwaves etc.



LOGISTICS

Fully automated loading and unloading from trucks for particular parts, handling of Cartons, Boxes etc. within the warehouse



FMCG INDUSTRY

Bulk Packages Bags, Bottles, Containers, Carton Boxes and Tanks



SANITARY

Bathtub, Sinks, WC, Glass, Tiles, Building Material



PHARMA INDUSTRY

Production, Bags, Boxes, Drums, Tins, Reels



PAPER INDUSTRY

Bobbins, Pallets, Cartons, Boxes



CONSTRUCTION

Paver Blocks, Bags, Boxes, Cement Bags etc



FASHION & APPAREL INDUSTRY

Forged components, Casings, Cast components



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