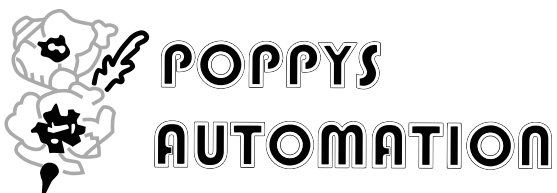


DELIVERING EXCELLENCE THROUGH EXPERTIZE

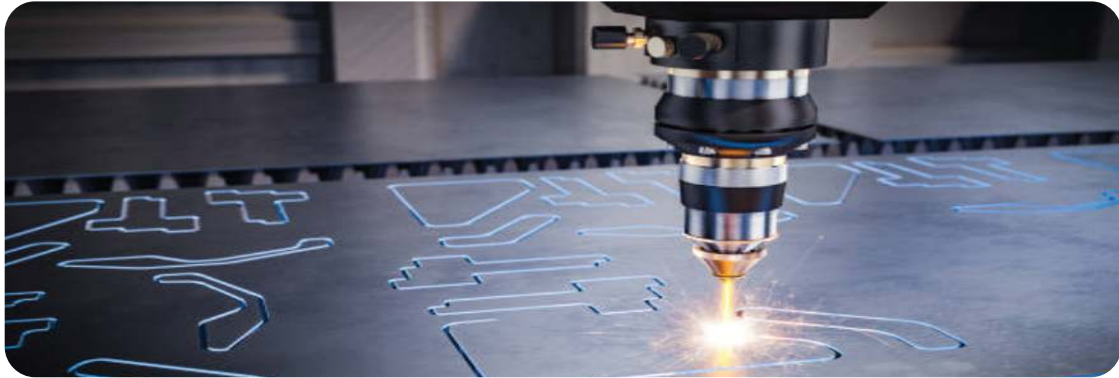


ROBOTICS AUTOMATION | MACHINES | SERVICES

WHY

POPPYS AUTOMATION

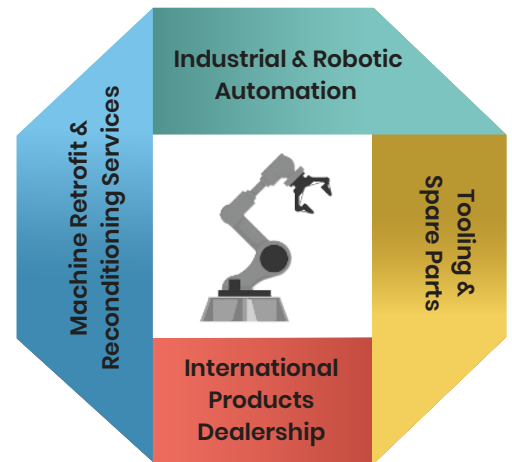
A COMPLETE INDUSTRIAL MACHINERY & ROBOTICS SOLUTION PROVIDER



With a team of machine tool & Robotics System Experts. We offer the required technical knowledge from India as well as Local Presence in Middle East Countries to support CNC Machine Tool Supply, Machine Reconditioning & Retrofitting, Preventive Maintenance Services and Industrial Robotic Automation.

Our Expertise

- Robotics Automation Study & Its Integration
- Design Of Special Purpose Machine - CNC & PLC Automation
- IIOT Solution - Industry 4.0
- CNC Retrofit & Refurbishing
- Conventional Machine Reconditioning
- Sourcing Of World Class Machine Tools
- CNC Application & Programming Support
- Annual Maintenance Contracts
- Spare Parts & Tooling Solution



30+

Technology Experts

who are professionally trained to analyze, consult and provide solutions to any critical machine tool and robotics applications with utmost customer expectations.

100+

Automation & Machine Tool Solutions/Services

are thus far offered by us, which are running successfully in different industries.

10+

Years of Experience

in offering the right solution, from concept to commissioning with its 24/7 Service Backup.



Meets Global Standards

All our solutions & services are at par with the industrial standards & utmost professionalism.



Extensive Applications

We provide unique and dynamic solutions suitable for machine tools, end of line automation and almost all manufacturing industries.



Prompt Support & Service

We provide 24/7 support to our customer. We have an in facility of stock components in order to provide lightning fast repair and replacement.

INDUSTRIES



POPPYS
AUTOMATION

We Serve



Oil & gas



Iron & Steel



Aerospace



Heavy engineering



Forging



Cement Plants



Railways



Shipyard



Structural Steel



Defence



Institutes



Food & Beverages



Chemical & Fertilizers



Pharmaceuticals



Semiconductor



FMCG Products

METAL FORMING



POPPYS
AUTOMATION

Machines



Laser Cutting



Laser Marking



Laser Welding



CNC Plasma / Gas Cutting



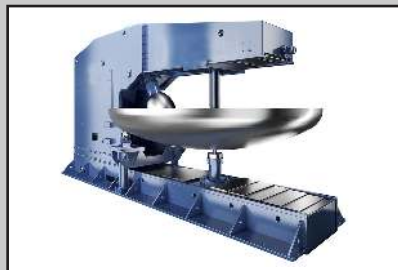
Waterjet



Plate Bending



Band Saw



Dishing & Flanging



Turret Punch Press



Shearing



CNC Press Brake Machine



Pipe Cutting & Bevelling

Accessories



Welding Machine



Portable Cutting



Cooling Solutions



Manipulators & Positioners

METAL CUTTING



POPPYS
AUTOMATION

Machines



Plano Miller



Universal Milling



Tool Room Lathe



Oil Country Lathe



Shaping Machine



Surface Grinding



Radial Drilling



Horizontal Boring



CNC Turning Center



**CNC Vertical
Turning Center**



**CNC Horizontal
Maching Center**



**CNC Vertical
Maching Center**



**CNC 5 axis
Maching Center**



**CNC Roll
Grinding Machine**



CNC Turn Mill Center



**EDM (Electrical
Discharge Machine)**



Machines



MACHINE RECONDITIONING

WE CONSIDER RECONDITIONING OF MACHINE ACCORDING TO THE FOLLOWING PRIMARY ASPECTS.



MECHANICAL

Complete mechanical overhaul of wear items (gears, seals, bearings.)



GEOMETRICAL

Scraping of way surfaces, replacing slide way material, hand scraping and fitting to original factory tolerances
Motion Control Technology -
Engineered modular drive systems.



HYDRAULIC & LUBRICATION

Ensure proper machine function and high reliability. Engineered modular solutions to eliminate old antiquated gear boxes and complex transmissions - modernized with new drive systems.

RETROFIT AND CONTROLLER UPGRADATION



Machine retrofits are possible in various levels. A retrofit can be as basic as replacing old axes motors and drives with new AC digital servo technology. A comprehensive retrofit for example would include an all new machine electrical system such as CNC control, AC digital servo motors and drives, complete machine wiring, linear and rotary encoders for closed loop positioning feedback, new operator pendant, and new electrical cabinet. Machine operation Training and Manufacturers Warranty are also provided.

ANNUAL MAINTENANCE CONTRACT



- We hold expertise in undertaking well planned annual maintenance contracts for CNC Machines.
- These service solutions help in keeping the machines working as its best throughout the year without any possibility of interruption
- Typing contract will cover complete servicing of machines in the defined time period.

SERVICES

Machines



BREAKDOWN SERVICE SUPPORT

Our Factory Trained Engineers can attend any CNC/NC related equipments to troubleshoot and rectify the Faults in a every short time.

We have well Experienced engineers who have worked with almost all of the reputed machine tool brands. We work with the sense of ownership to solve any Electrical & Mechanical related issues.



RELOCATION SERVICE

Every machine relocation is different, therefore individual planning and preparation is required.

Poppys Automation offers all services under one roof and ensures that your machine relocation is worry free and fast.



SPARE PARTS SERVICE

We keep stock of genuine spare parts of reputed Controller manufacturers.

This includes Electrical Parts such as motors, drives, wires, switch gear items etc. and Mechanical Parts like ballscrew, motor brackets, pulleys, belts, rack and pinion, lubrication units, wedges, scales, slides, etc.

OUR PARTNERS



INDUSTRIAL



POPPYS
AUTOMATION

Robotics Solution

ROBOTICS

welding solution



ROBOTICS

Cutting Solution



ROBOTICS

Palletizing



ROBOTICS

Handling & Machine Tend



CONVEYOR

Automations



WAREHOUSE

Automations



WE OFFER STATE OF THE ART AUTOMATED SOLUTION TO EASE THE PROCESS OF MANUFACTURING USING ALL REPUTED ROBOT MANUFACTURER



Processing Engineering



Simulation



Design



Robotic Programming



Controlling Engineering



Integration & Prove Out

Our Service Includes

Application &
Process
Study

Implementation
Continually be
with the client
for optimal
Support

Conceptual
Design

MECHANICAL

Design

WE DESIGN, MANUFACTURE AND SUPPLY ROBOTIC AND MANUAL FIXTURES AND GRIPPERS FOR FOLLOWING APPLICATIONS.



MIG
WELDING

TIG
WELDING

SPOT
WELDING

SEAM
WELDING

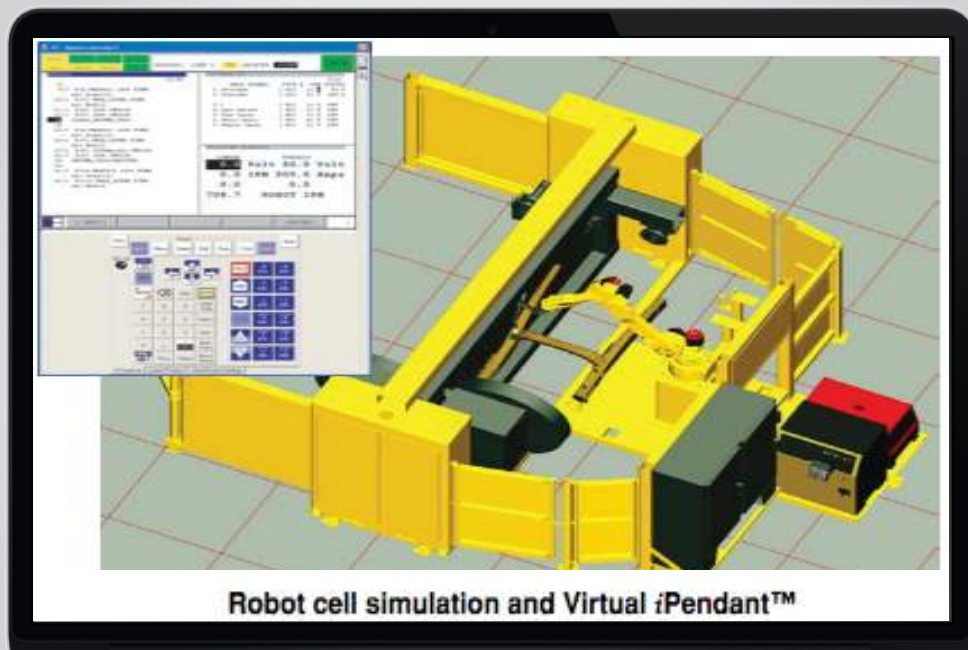
STUD
WELDING

MATERIAL
HANDLING

We provide complete automation cell along with fixtures (electro-pneumatic, servo), positioners, turnables, electrical interface panel (with and without PLC), safety equipments, pedestals, cable ducts and robots.

ROBOTIC APPLICATION

Simulation



Robot cell simulation and Virtual iPendant™

FOLLOW US ON



Contact Us



Factory

POPPYS AUTOMATION PVT LTD

No.9 M.P. Nagar

Kongu Nagar Extn

Tirupur, Tamilnadu, India-641607

Mobile : +91 979 18 622 26



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• DELIVERING EXCELLENCE THROUGH EXPERTISE



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