

AUTOMATION AND ROBOTICS

(DIVISION-1)



MECHATRIX TECHNOSOLUTIONS INDIA PVT LTD

Engineered for solutions

Plant Automation | Material Handling Solutions | Industrial Ergonomics | Research and Development

MECHATRIX SOLUTIONS is a **Pune** based manufacturing company for industrial automation and material handling solutions, was started in year 2006 to cater to the rising needs in the market for customized design solutions in Plant Automation, Robotics and Material Handling Systems.

Our main intention to do the business is providing simple and basic solutions for the industrial automation and material handling systems with the help of continuous and effective improvement along with dedicated team effort. The company is committed to provide the highest standards of solutions with updated Technology, Best in Quality and Low Cost manufacturing Services to achieve to our clients to improve their productivity.

We are Actively involved in application oriented solutions for Plant Automation and Material Handling Systems for the daily shop floor activities such as Conveyors, SPM's, Assembly Lines, Fixtures, Special Storage Solutions, Custom Designed Trolleys for material handling, FIFO's and kitting palettes based on Kaizen, Pokayoke, and Karakuri techniques considering ergonomical aspects on shop floor material movement.

Our precise and innovative world class solutions with professional work experience have resulted in an impressive client list that includes leading OEM companies PAN India.

Our world class solutions and turnkey projects have been successfully deployed in various industrial sectors such as:

- » Automotive Industry and their **ANCILLARY** divisions
- » **FMCG & White Goods** industry for Electronic Appliances
- » Research & Development Organizations
- » Plastic & Injection Molding Industry
- » Ply & Wood Industry
- » Casting & Forging Industry
- » Electrical & Electronic Industry
- » Food & Process Industry

MISSION

Core Values: GOOD PRACTICE

P	-	Proactive
R	-	Recognition
A	-	Autonomy
C	-	Confront
T	-	Transparency
I	-	Innovation
C	-	Customer Satisfaction
E	-	Excel to perform

VISION

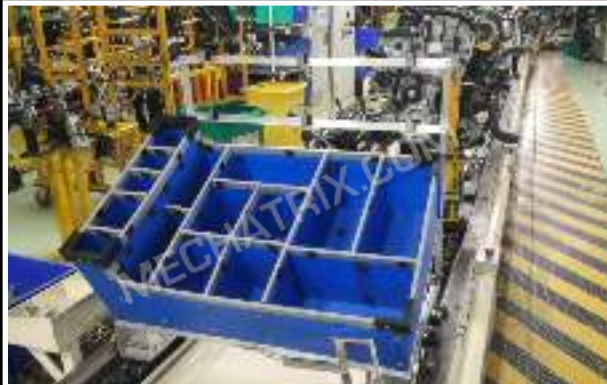
- » **ONE TEAM ONE GOAL**
- » Everybody is important to the organization and hence work as a team and believe the word "WE"
- » **Mechatrix Solutions** will strive to develop Novel products and offer sound advice to the customers
- » Consistently investing in technology to match international benchmark.
- » To be an Indians "Committed towards best quality products and opportunities to the employees"
- » To be a part of "**MAKE IN INDIA**" Revolution



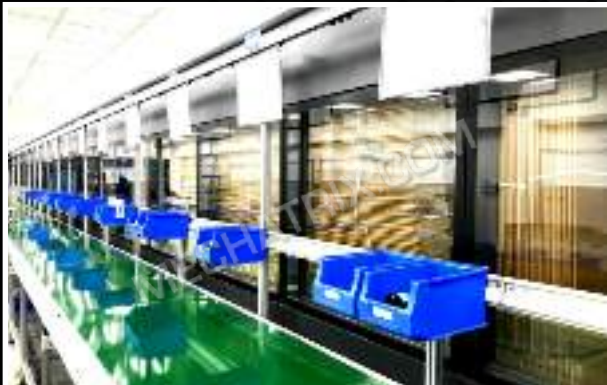
MECHATRIX SOLUTIONS

Engineered for solutions

Turnkey Plant Automation & Material Handling



Special Kitting on Engine Assembly Line



Cleanroom Assembly Lines



Automotive Parts Kitting & Handling



Automotive Lineside Handling & Storage

Mechatrix Solutions has core expertise in custom built automation solutions and design based on the shop floor requirements for plant assembly and work flow processes.

Our Custom Developed Systems for Plant Automation & Turnkey Projects include :

- » Plant Automation & Robotics
- » Pick & Place Servo Gantry Systems
- » Assembly & Testing Lines
- » Conveyors – Belt, Chain, Slat, Roller
- » Gauging & Vision Automation Systems
- » Assembly & Inspection Stations
- » ASRS & Pick to Light Storage Systems
- » POKA YOKE Automation
- » Manipulators & Operators Ergonomics
- » Assembly Workstations & Skids
- » Palletization & Packaging Automation
- » Component Kitting Trolleys & Handling Systems
- » Custom Automation & Engineered Solutions
- » Contract Manufacturing as Per Design
- » Cleanrooms & Test Labs Setup
- » Cloth Dunnage & Anti-scratch Parts Handling
- » Turnkey Fabrication Works
- » Parts Kitting & Storage Solutions
- » Shop Floor Management & Display Systems
- » Engine & Components Pallets



FMCG Lineside Equipments

Turnkey Plant Automation & Material Handling



Servo Gantries & Servo Shuttle Transfer Units



Belt Conveyors



On Assembly Pneumatic Pushers & Feeders



Leak Testing/High Pressure Testing



Antistatic Assembly Lines & Conveyors



Vacuum/Suction Gripping Units



Pick & Place Systems (Motorized/Servo Based)



Power & Free Chain Conveyors

Turnkey Plant Automation & Material Handling



Automotive Interior/TCF Assembly Lines



Nut Runners & Tightening Systems



Bus Bar/Power Conveyors



Air Cooler Assembly Line with Cross Transfer



Antistatic Belt Conveyors



Slat Conveyors



LED/LCD/TV/Monitors Assembly Lines



Sky Conveyors

Turnkey Plant Automation & Material Handling



Inclined Strip Belt Conveyors



BIW Fixtures



Palletized Assembly Lines



Bus Bar Systems



Stop & Go Conveyor Lines



Clitted Belt Conveyors

Turnkey Plant Automation & Material Handling



Powered Roller Conveyors



Water Purifier Assembly Lines



Gravity Roller Conveyors



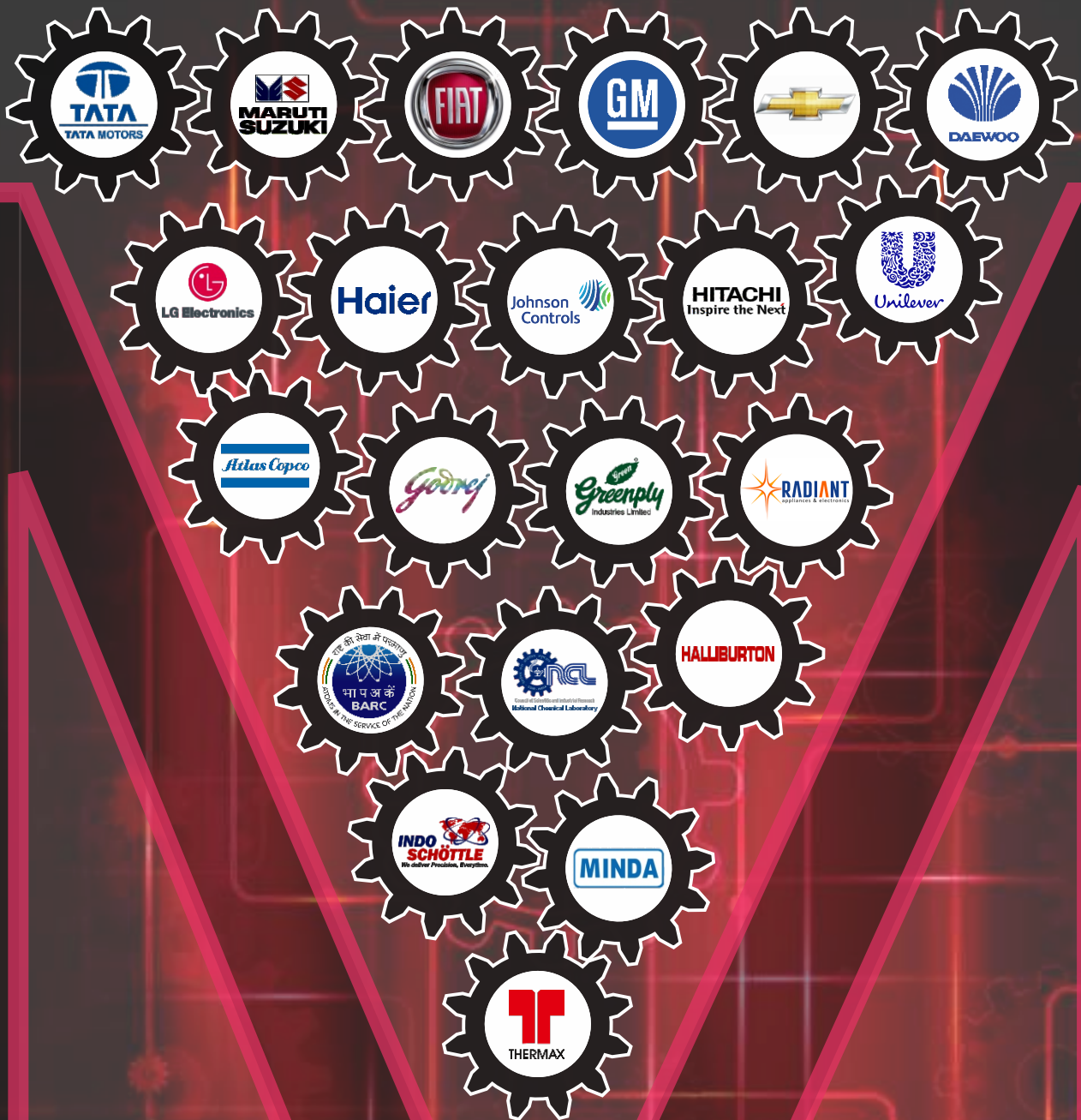
Station to Station Assembly Conveyors



Automotive Assembly Lines & SPM's



Packaging Lines



MECHATRIX SOLUTIONS

Engineered for solutions

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