

Macro Automation Solutions India Pvt. Ltd.

- » Industrial Automation 4.0
- » LabVIEW based assembly and testing rigs
- » Global Data Traceability
- » Full & Semi Automatic Conveyor Line
- » Control Panel Design and Development



Macro Automation Solutions India Private Ltd was incorporated in the year of August, 2005 and proved its competency as the reputed Manufacturer of Special purpose machines. Our products and services are highly qualitative and 100% ergonomically for customers. We always aim at serving our customers in a desirable manner, with the products and services matching up with their needs. We listen to our patrons, understand their needs and then plan our actions accordingly. Our friendly approach towards each of our client has enabled us to win their trust and become their preferred choice.



VISION

Macro Automation aims to become a leading automation solutions provider to the industries that we serve globally, by forging strong bonds with our customers and fully understanding their need.



MISSION

Macro Automation aims to deliver excellent customized and innovative solutions through effective team, Through an unparalleled level of professionalism and dedication.



T.Lakshmikanthan & M.Murugaraj of the firm has played a prominent role in making us a successful name in the industry. Their knowledge, guidance and experience always help the professionals to give their best.

The way they motivates the team and provides solutions to their issues, generate the feeling of belongings among the workers and ultimately increase their interest in assigned jobs.

Owing to the support of our skilled professionals, we are able to serve the diverse industrial demands in a timely manner. Our team comprises quality analysts, R&D personnel, engineers and other staff.

We train our professionals and keep them updated, through various training programs and interactive sessions. Our professionals perform all tasks in synchronization with each other, securing the maximum chances of success.





Reception Area



Conference hall



Engineering Department and Accounts (3000 Sq ft.)



Shop Floor Block A (4000 Sq ft.)



Shop Floor Block B (2000Sq ft.)



Fabrication Department (2500Sq ft.)

Industrial Automation
4.0



Global Data Traceability

Special Purpose
Machine (SPM)



Control Panel Design &
Development

Jig, Fixture & Press
Tools



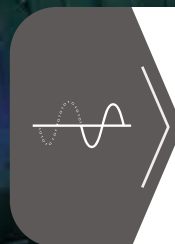
Fabrication Works

Full & Semi automatic
Conveyor Assembly Line



LabVIEW based assembly
and testing rigs

PLC & HMI
Programming



All type of Analog &
Digital instruments
communication

WABCO



PRV - Testing
(Pressure Relief Valve)
📍 Pennsylvania, USA



ADB Assembly & Testing Conveyor
Line
(Air Disk Break)
📍 Mahindra world city, Chennai



DDSBA Assembly & Testing
Conveyor Line
(Double Diaphragm Spring Brake
Actuator)
📍 Mahindra world city, Chennai



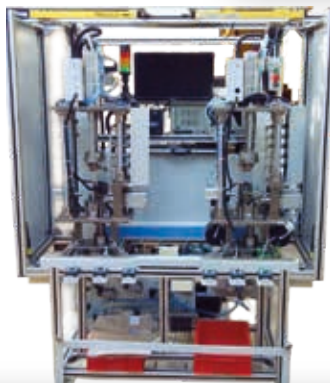
Compressor EOL Testing Machine
📍 Ambattur, Chennai



Compressor Assembly & Testing Conveyor
Line
📍 Mahindra world city, Chennai



Wheel Speed Sensor
Assembly Machine
📍 Ambattur, Chennai



Hydraulic ABS Testing Station
📍 Jamshedpur, Jharkhand



Steering Assembly & Testing
Conveyor Line
📍 Pennsylvania, USA

**ROYAL
ENFIELD**



Cover Plate
Assembly Station
📍 Oragadam, Chennai



RH Cover Oil Hole
Leak Testing Bench
📍 Oragadam, Chennai



Crankcase Assembly
Conveyor Line
📍 Oragadam, Chennai



RH Cover Body Leak
Testing & Continuity
Checking
📍 Oragadam, Chennai

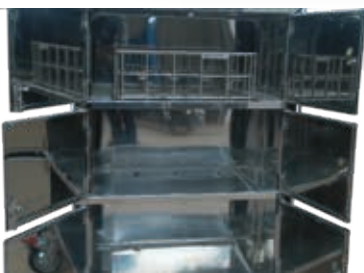

Brakes India Private Limited



Roller conveyer (SS)



Storage Rack (SS)



Storage Rack (SS)



TNGA
(Toyota New Global Architecture Assembly and Testing Machine)
📍 Europe



AIM-LEAK Testing Machine
(Air Intake Manifold)
📍 Chennai



**EGR Spacer Pressing
& Testing Machine**
📍 Romania, Europe



**Air Filter Box Assembly and
Testing (3 Machines)**
📍 Romania, Europe



YCA Oil Pump Assembly & Testing Line
📍 Bawal, Delhi



ADB Assembly & Testing Conveyor Line
📍 Chennai

MACRO
BORN FOR AUTOMATION



Carburetor Assembly & Testing Line
📍 MM nagar, Chennai



Throttle Body Assembly & Testing Line
📍 Bawal, Delhi



CTA Pump Assembly Line
Oragadam, Chennai

MACRO
BORN FOR AUTOMATION



HP Flushing Machine For Pump Housing
Oragadam, Chennai



MD3 Assembly machine
📍 Mahindra world city, Chennai



Riveting Machine
📍 Mahindra world city, Chennai



End Of Line Testing Machine
📍 Mahindra world city, Chennai



Solenoid Leak Testing Station
Padi, Chennai



Control Panel



Chennai



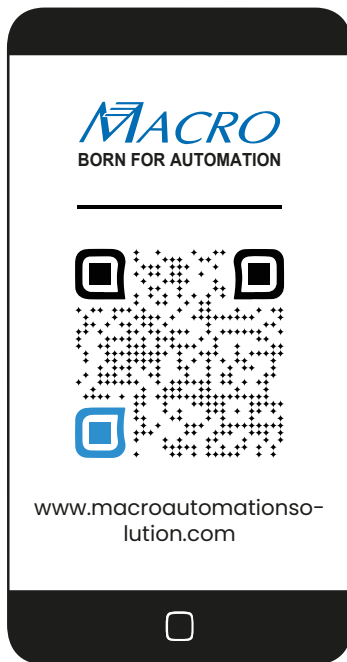
Chennai



Pennsylvania, USA



CONTACT US



 **Call us**

+91 98416 83544 / +91 98411 78176
+91 78239 83703

 **Mail**

info@macro-auto.co.in

 **Visit us**

No.109 Aishwarayam Nagar, Kattur,
Thirumullaivoyal, Chennai - 600 062.



macro-automation-solutions-india-pvt-ltd