



(ISO 9001 : 2015 Certified Company)

## TOTAL AUTOMATION SOLUTION PROVIDER FOR INDUSTRIES



### INCREASES

- ❖ PRODUCTIVITY
- ❖ EFFICIENCY
- ❖ ACCURACY
- ❖ QUALITY

### DECREASES

- ❖ MANPOWER
- ❖ DOWN TIME
- ❖ OPERATIONAL COST
- ❖ ERRORS

### SOLUTIONS

- ❖ Assembly Automation
- ❖ Process Automation
- ❖ Material Handling Solution
- ❖ Quality & Inspection Systems
- ❖ Packaging Automation

## ABOUT US

LLS Automation is a group company of Lakshmi Machine Works Ltd, manufacturer, exporter and OEM. We are an amalgamation of Industry automation, Textile automation and Machine Tools & Tooling Division for more than two decades.

Our top priority is quality and we strive for excellence and integrity in everything we do by maintaining a highly focused culture, operating from a standardized global manufacturing platform. Our commitment to quality, innovation and speed-to-market is the reason why market leaders across the globe trust us to deliver their most challenging products.

**We provide innovative automation solutions to various parts assembly and testing.**

**Our expertise cover wide range of application for:**

Fully automatic assembly line with poke yoke | Performance / Endurance test rigs | Vision inspection systems  
Flexible single piece flow line | Industry 4.0 | Robotic MIG welding cell | Robotic m/c tending / Gantry system

**We provide compact and modular solutions for assembly and testing automation. Digitalization services like data acquisition, integration of IoT can be done at system and component level.**

### OUR PRESENCE SECTORS

**AUTOMOTIVE**

**ELECTRICAL&ELECTRONICS**

**MEDICAL & PHARMA**

**GENERAL ENGINEERING**

**FOUNDRY DIVISION**

## OUR BUSINESS SEGMENTS

### Assembly Line Automation



#### Fully Automated :

The line is built with multiple stages comprising many assembly and testing automation. The assembly lines include pressing station, screw and nut tightening, vacuum cleaning, automatic screw loading and glue dispensing system.

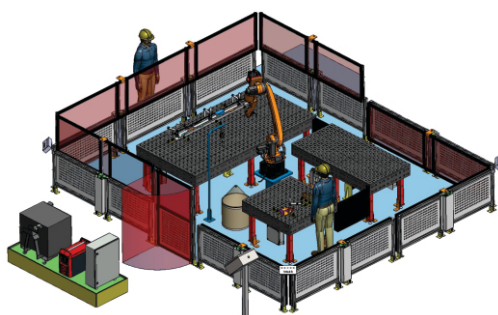
#### Few of our existing projects are

- Seat belt assembly automation,
- Horn assembly automation,
- MCB Assembly automation,
- Assembly line for automotive with EOL testing

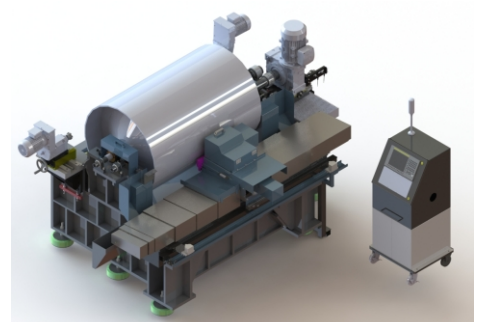
### Process Automation



Air Bag Folding



Robotic Mig Welding



Special Purpose Machine



## Material Handling Solution

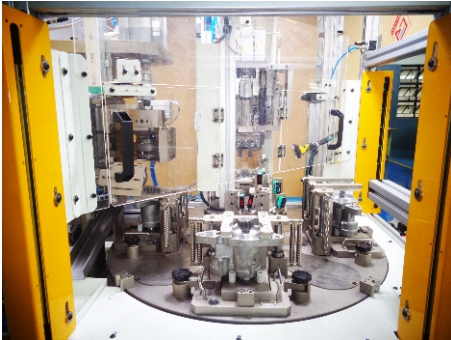
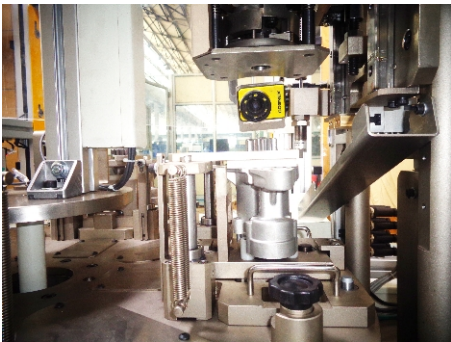


ROBOTIC MACHINE TENDING



This gantry unit is designed with stacking system in gravity loading and unloading, this gantry system is integrated with VMC machine

## Quality & Inspection Systems



## Packaging Automation



## Project Work Flow



## Few of Our Projects

- D Fully automatic laser marking station
- D Assembly automation for coil winding
- D Airbag folding machine - Radial folding
- D Jump ring assembly for starter motor
- D Laser marking on seat belt tongue
- D Horn force testing automation
- D Fuel pump and shaft assembly
- D Gantry system for CNC machine
- D SPM for machining operation
- D Robotic MIG welding

## FEW OF OUR PRESTIGIOUS CLIENTS ARE

**PHILIPS**

**ROOTS**  
ADDING VALUE

**Rane**

**Continental**

**ABB**

**HONDA**



**Autoliv**

**GILBARCO  
VEEDER-ROOT**

**SIEMENS**  
*Ingenuity for life*

**LARSEN & TOUBRO**

**LMW**®

**COMSTAR**  
COMSTAR AUTOMOTIVE TECHNOLOGIES PRIVATE LTD.

**Sa**  
SAGAR ASIA



## OUR CLIENT NETWORK

### LAKSHMI LIFE SCIENCES PRIVATE LIMITED

📍 **UNIT 1: Automation Division,**  
SF. NO. 113/2, Annur Road, Arasur Post,  
Coimbatore - 641 407, Tamil Nadu, India.  
☎ +91 422 7108 600  
✉ [info@lakshmilife.com](mailto:info@lakshmilife.com)

📍 **Regd. Office: "LAKSHMI"**  
No.34-A, Kamaraj Road,  
Coimbatore - 641 018, Tamil Nadu, India.  
☎ +91 422 7198 100  
🌐 [www.lakshmilife.com](http://www.lakshmilife.com)

Follow us on : [Linkedin](#)

Representatives @ South : +91 90472 52007 | North : +91 70944 41717