

Welcome to a Journey towards Excellence

Company Profile



Driving Success through Innovative Solutions!



Company Introduction

- Technowings automation have pioneered in developing the precision engineering products which offers the best solutions in leak testing machine, drilling, tapping spm, assembly automation, endurance test rigs etc.
- The company has rapidly grown with its wide range of customer base, strong business relationships and technical advancement.
- Our customer have always been our greatest assets. our trained & professional staff are operating with full dedication towards achieving best results and offer precise solution to our customer with ease.





**Inja Robotics &
Automation Pvt Ltd.**
Manesar



**NAKAYOSHI
India Pvt Ltd.**
Gujarat



**Kodus
Technologies**
Pune



**Success Mechatronics
and Control**
Pune



**Success
Automation**
Pune



**Go Lead
Automation**
Bangalore



**Sam Design &
Automation**
Chennai



**Technowings
Automation**
Chennai

COSMO – TECHNOWINGS GROUP OF COMPANIES FACILITIES ALL OVER INDIA



Our Industrial Product Range



Automotive



Electrical & Electronics



Pharmaceutical

- ◆ High Productivity & Accuracy.
- ◆ Advanced Safety Features (POKA YOKE)
- ◆ Customized Products
- ◆ Highest Level of Automation
- ◆ Products IT4 Compatibility
- ◆ Ergonomic Design with Good Aesthetics
- ◆ Reduced Human Errors, Fatigue & Delivery Time
- ◆ Superior Performance & After Sales Service
- ◆ Trained & Highly Professional Staff
- ◆ 100% Customer Satisfaction

Product Portfolio

Leak Test

1. Dry Type Leak Test
2. Wet Type Leak Test
3. Universal Leak Test
4. Flow Test
5. Helium Leak Test
6. Volumetric Test
7. Vacuum Leak Test
8. Rubber seal for LTM

Machining SPM

1. Drilling SPM
2. Tapping SPM
3. Pressing SPM
4. Rolling Press

Performance Test Rigs

1. Friction Test
2. Torque Test
3. Durability Test
4. Hydraulic Test
5. Climatic Chamber

Special Applications

1. Dowel Assembly
2. Auto Feeding Line
3. Robotic Assembly
4. Loctite Dispensing & Welch Plug Assembly
5. Vision Camera Inspection

Leak Test Machines for various Applications

1. Dry Type Leak Test
2. Wet Type Leak Test
3. Universal Leak Test
4. Flow Test
5. Helium Leak Test
6. Volumetric Test
7. Vacuum Leak Test
8. Rubber Seal for LTM

Performance Test Rigs for various Applications

1. Friction Test
2. Torque Test
3. Durability Test
4. Hydraulic Test
5. Climatic Chamber



Special Purpose Machines for various Applications

1. Drilling SPM
2. Vision Inspection
3. Loctite Dispention
3. Pressing SPM
4. Rolling Press



Auto/Semi Auto Assembly Line for various Applications

1. Dowel Assembly
2. Auto Feeding Line
4. Robotic Assembly
5. Loctite Dispensing & Welch Plug



Washing Machine for various Applications

1. Gears & Shafts Washing Machine -
Front Load - Unload Rotart Basket
Type
2. Parts & Shafts Washing Machine -
Front Load - Unload Trolley Type
3. Parts Washing Machine
4. Rubber/Small Parts Washing Machine
5. Plastic Bin/Crates Washing Machine
6. Pressed Parts Washing Machine -
Through Feed Conveyor Type



Differential Pressure-Based Air Leak Tester

1. PL ECO - 77 (PLC Based)
2. PL ECO - 77 (Microcontroller Based)



Mass Flow Based Air Flow Tester

1. ECO - 77F
2. MF221 Mass Flow Sensor for Flow Measurement and Provides Results Accurate up to 1ML/MIN



Air Gauge System

1. Eco Gauging

1. Two-Channel Pneumatic/LVDT

Configurations.

2. 4.3" Touch Screen Display

3. Ethernet, USB, RS232 Interfacing,

Password Protection for Setup Editing

4. Multiple Setup Generation Facility can be

interfaced with a PC using RS232

5. Resolution 0.1 μm , 0.2 μm , 0.5 μm , 1 μm



Our Infrastructure

📍 Pune Plant 01 (Chinchwad)



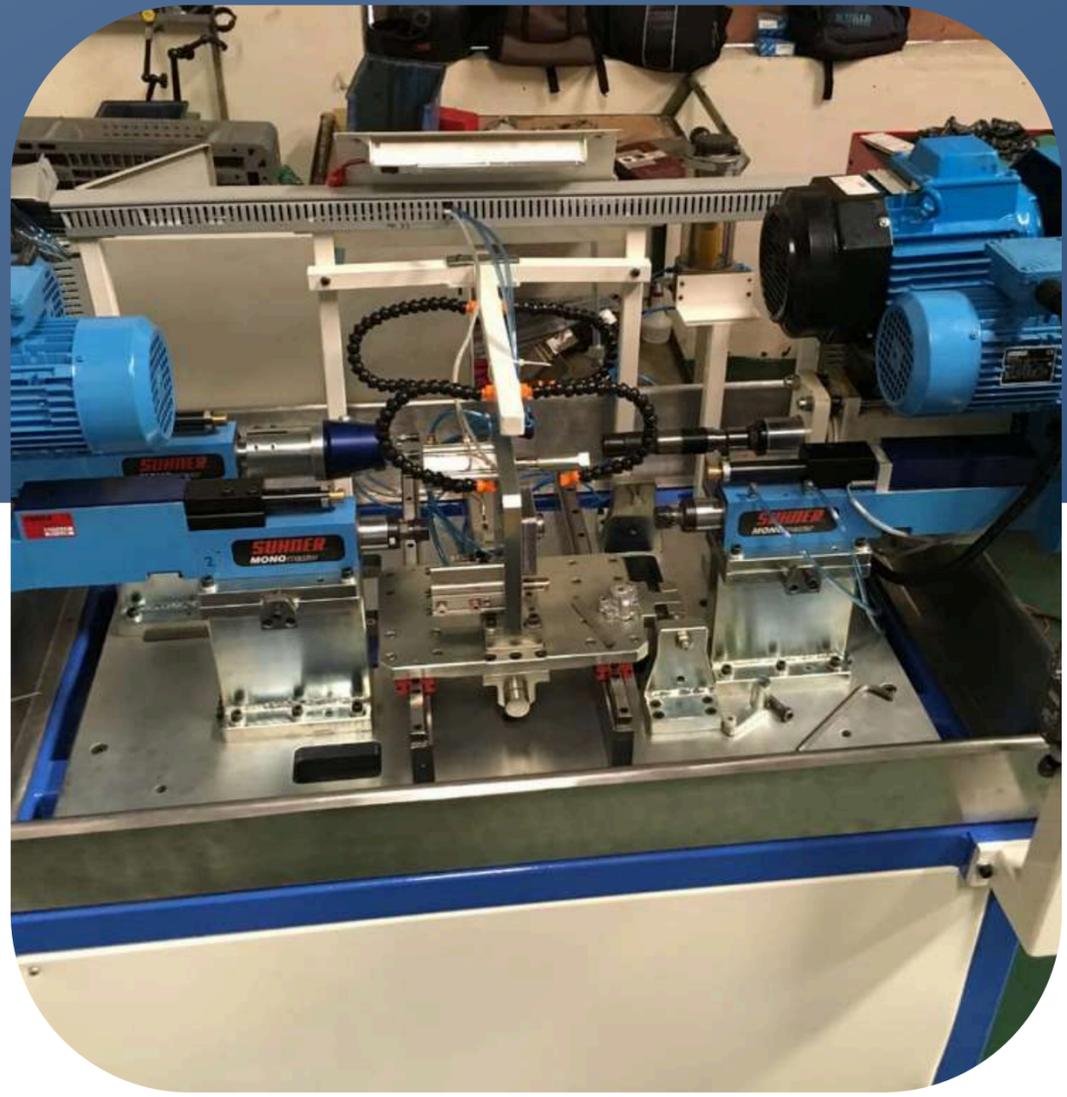
Our Infrastructure

📍 Pune Plant 02 (Talawade)



Our Infrastructure

📍 Ch. Sambhajinagar Plant (Waluj)



Our Infrastructure

📍 Delhi Plant (Manesar)



Our Infrastructure

📍 Chennai Plant (Thiruverkadu)



Our Valuable Customers

OEM



And many more.....

TIER – 1&2



And many more.....

Connect with us



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Visit us at

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 **INJA ROBOTICS AND
AUTOMATION PVT. LTD.**

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An Automation Expert



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Global Leader in Air Leak & Flow Test

THANK YOU!

