WORLDWIDE ASSOCIATES

AREA OF EXPERTIES
- Robotic Integration & Automation
  - Arc Welding
  - Spot Welding
  - Material Welding
- Manufacturing Line Automation
- Jigs & Fixture Development
- Welding SPM’s
- Handling Manipulators
- Inspection and Vision System
- Engineering Services

OUR CUSTOMERS

Corporate Office:
Gat No. 44/2, Plot No. 49,
Success Property Venture Nighoj,
Tal. Khed, Dist. Pune - 410 501,

Mob. No: +91 772 20 652 05
Email: sales@irobotics.co.in

www.irobotics.co.in
ROBOTIC ARC WELDING SYSTEM
JIGS & FIXTURES

Two Wheeler Parts Welding
- Frame
- Swing Arm
- Centre Stand
- Main & Rear Stay
- Saree Guard
- Gear Change Lever
- Frame Parts
- Pipes & Brackets

Three Wheeler Parts Welding
- Engine Mgt Member
- Suspension Parts
- Trailing Arm
- Cross car Beam
- Bonnet

Silencer Welding
- Two Wheeler Silencer
- Three Wheeler Silencer

Heavy Fabrication
- Front Axles
- Rear Axles
- Fork Lift Parts
- Excavator Parts
- Backhoe Loader Parts

BiW – Fixtures & Grippers

WELDING SPM

Single & Twin Station
Components
2 Wheeler Frame Parts
MATERIAL HANDLING AUTOMATION

SPECIAL PURPOSE HANDLING MANIPULATOR

CNC Machine Loading Unloading Passenger Cars Brake Drum and Disc

Pressure Plate Loading and Unloading with Twin Gripper Robot

Commercial Vehicle Brake Drum Loading and Unloading

Handling of Railway Wagon Wheel
- On CNC Machine
- On US Testing
- For Painting
- For Logistics
- Robotic Loading Unloading on Forging Press
- Robotic Loading Unloading on Friction Welding Machine
- Engine Valve Machining Line Automation Transfer of Component from Machine to Machine with Lifter Units, Gravity Schutes, Conveyors and Robots

**Robotic Inspection System**

- 2-Wheeler Cam Shaft
- Engine Valve
- Engine Valve Run Out
- Input & Output Gear Shaft
- Robotic Part Presence Checking System