

Reliabotics proudly introduces RoboRoom; a turnkey, modular automation work cell designed for easy integration with robotics, PLC controls, machine vision, end-of-arm-tooling, conveyance and feeding systems. RoboRoom replaces manual manufacturing processes, while increasing product quality and production throughput with a quick return on investment.



**Starting At
\$55k**

Turnkey Automation Work Cell

- Industry standard components
- Easy to program & deploy
- Many industrial applications
- Configurable, modular & scalable
- Quick return on investment
- Industry 4.0 ready



RoboRoom is the ideal modular and flexible robotic work cell to automate many of today's manufacturing applications in factories, R&D centers and processing facilities. Our complete line of turnkey solutions include industry standard components with intuitive HMI User Interface for quick deployment and ease of operation.

**Work Cell**

52" x 48" Process Platform
Steel / Aluminum Enclosure
RIA 15.06 Safety Compliance
120, 208 or 240 VAC Standard Options
Leveling Feet

Robots

Kuka, Fanuc, Epson, UR

Controls

Allen Bradley, Beckhoff, Siemens
Complete Logic/IO/Safety Panel
Ethernet/IP, TwinCAT, ProfiNet
Complete HMI With Programmed UI
24 VDC Power Supply

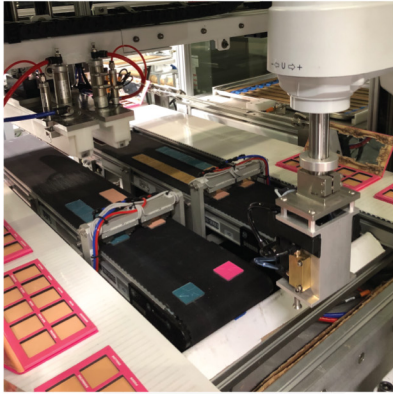
Optional

Conveyance & Feeders
Machine Vision
ISO 6 Clean Room Compliance
SMECA Compliance
UPS System

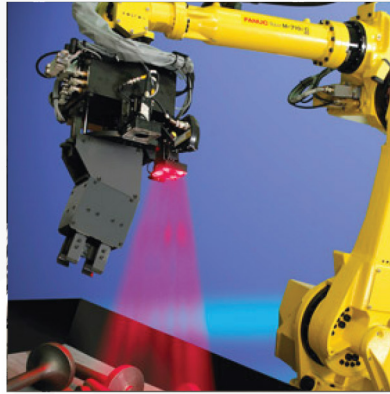
Industrial Applications

- Assembly & Test
- Laser Processing
- Pick & Place
- Material Handling
- Machine Tending
- Deburring & Finishing
- Vision Inspection
- Welding & Soldering
- Dispensing & Bonding
- Surface Treatment

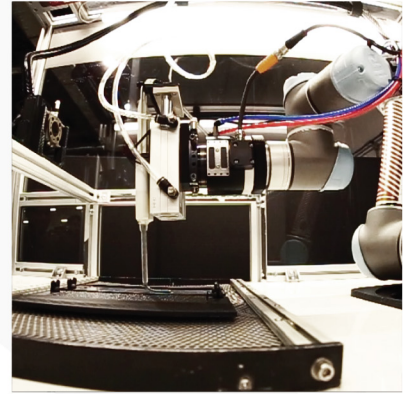




Pick & Place



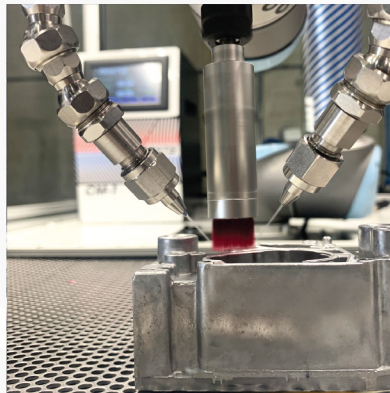
Vision Inspection



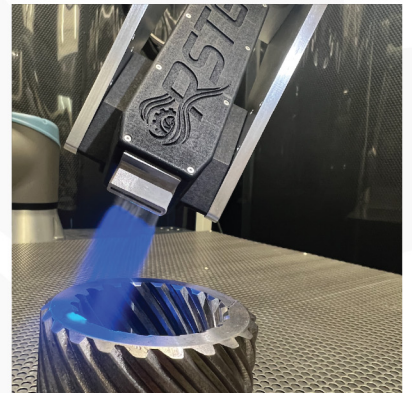
Dispensing & Bonding



Assembly & Test



Deburring & Finishing



Surface Treatment

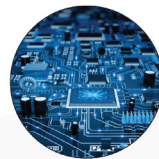
Industries



Automotive



Aerospace



Electronics



Manufacturing



Medical



Optics



Packaging



Transportation



Robots

KUKA

FANUC

**UNIVERSAL
ROBOTS**

EPSON

Controls



Allen-Bradley

BECKHOFF

SIEMENS

Tooling



Feeders & Conveyance

Quickdraw
CONVEYOR SYSTEMS



Machine Vision

COGNEX

KEYENCE



LMI TECHNOLOGIES

Software



Allen-Bradley

BECKHOFF Twin**CAT**



Octopus Deploy

