



Dispensing Systems

TEC Automation is a world-class supplier of robotic automation solutions.

We provide proof of concept, simulation, mechanical and electrical engineering, programming, assembly, run off, factory acceptance, training, installation and post installation service and support.

DISPENSING AND SEALING
TEC delivers complete turnkey systems

Robotic systems, end-of-arm tools, 1 component and multi component material delivery systems, part presentation devices, cure ovens, inspection shuttles, vision systems, drop in common base cells



Silicone Window Glass Seal
Motoman HP165
With 2 Camera Vision System



2k Underhood Parts
ABB IRB2400



Hot Melt Gluing System
Nachi ST200



Hot Melt with Foaming



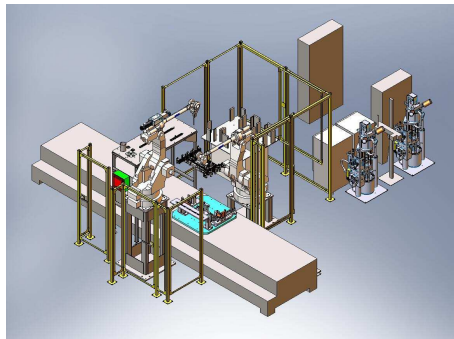
Two Robot Cell Engine Sealing

-----Industries Served-----

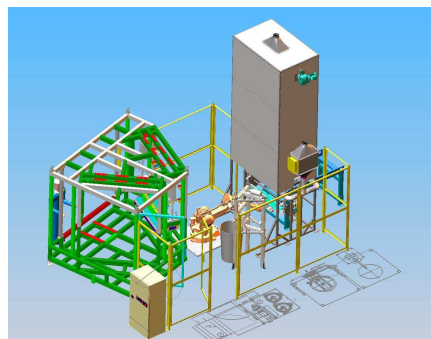
Machine Tools Glass Plastics Building Products	Aluminum Foundry Metals Health and Beauty Food and Beverage	Ductile Iron Foundry Paper Office Furniture Automotive Tier 1, 2...n
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-----TEC Dispensing and Sealing Products-----

- 🔧 **Robots, controllers and robotic cells**
- 🔧 **Gantry and overhead rail robots**
- 🔧 **End-of-arm tools** - for machined parts, castings, sheet metal and plate stock, tubes, glass sheets, bags, drums, cartons, pallets, fiberglass panels, engine heads and blocks, crankcases, ceramic components, plastic parts, appliance parts and others
- 🔧 **Part presentation** – mechanical and machine vision-based feeder systems
- 🔧 **Vision systems** for part location, feature checking and robotic guidance
- 🔧 **Part handling aids** - turnover, regrip and air blow off stands, cure ovens
- 🔧 **PLCs and drives** – for use with our robotic cells and material handling systems
- 🔧 **Data collection** and human-machine interface systems
- 🔧 **Dispensing systems** – one and multi part systems, pressure-time based and servo delivery systems, purge stations, nozzles, materials and systems development



3D Layout Engine Sealing Line



3D Layout 2K FIPG Automotive Lights
With Cure Oven

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