



Machine Load/Unload

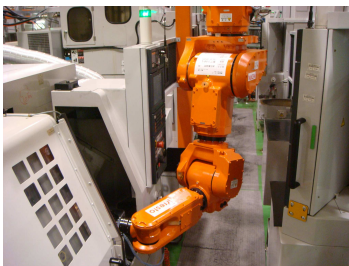
TEC Automation is a world-class supplier of robotic automation solutions.

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

MACHINE LOAD/UNLOAD

TEC delivers complete turnkey systems

Robotic systems, end-of-arm tools, part presentation devices, assist stands, inspection shuttles, vision systems, deburring stations, dedicated machine tools, gauging systems



Inverted Mount 8 Axis Loader
Nachi MR20



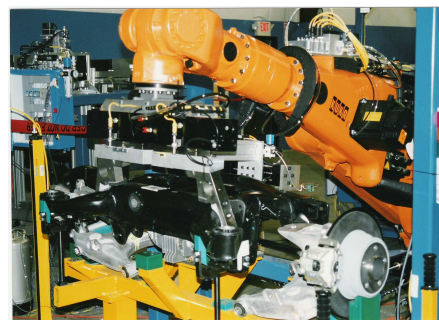
Gear Blank Loader
Fanuc R2000iA



Shaft Loader with Vision
ABB IRB4400



Press Loading Sheet Metal



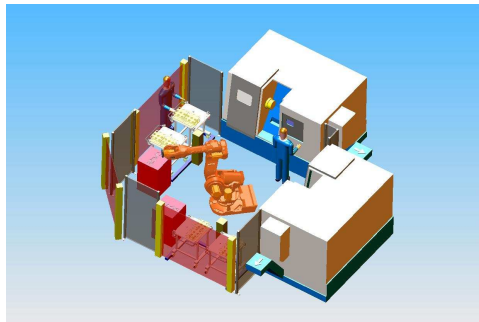
Press Loading Axle Carrier

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

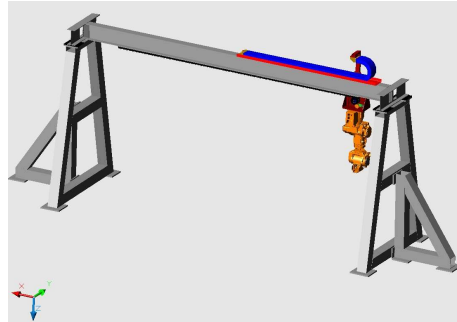
Machine Tools Glass Plastics Building Products	Aluminum Foundry Metals Health and Beauty Food and Beverage	Ductile Iron Foundry Paper Office Furniture Automotive Tier 1, 2...n
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-----TEC Products for Machine Load/Unload-----

- ✚ **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, pallets, gears and pinions, ceramic components, plastic parts, wheels, hubs and others
- ✚ **Automatic doors and robot interfaces** – retrofit kits to add automation to existing machines
- ✚ **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
- ✚ **PLCs and drives** – for use with our robotic cells and material handling systems
- ✚ **Data collection** and human-machine interface systems



3D Concept 2 Machine Cell
ABB IRB6600



3D Layout Overhead Rail Robot
Nachi MR20

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