

STL Automation & Robotic

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Use your Imaginations and Let us make it real

*STL Automation & Robotic
Gebze - Kocaeli - Turkey*

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Who we are?

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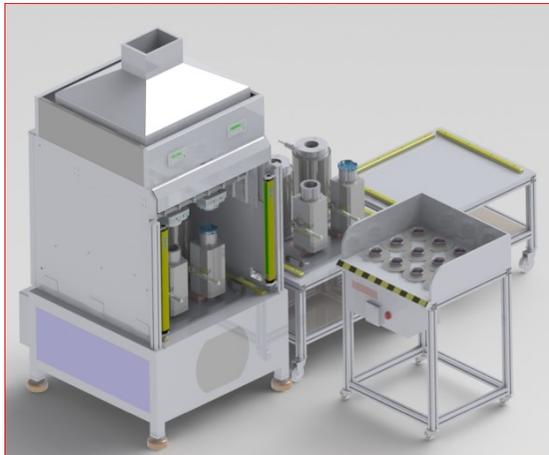
- STL company started its commercial career in 2007 with the name ATAK Automation and change the name and vision at 2014 as STL AUTOMATION ELECTRIC MACHINE CONTROL SYSTEMS SOFTWARE INDUSTRY. It still continues to operate with new face.
- STL became a group company at beginning of 2016 as STL Automation and STL Robotic
- .
- STL Robotic has 17 employees.
 - Project Coordinator-Design Expert
 - Sales and Project Manager
 - Technical Manager and Programming Expert
 - 4 Engineers (1 Engineer for Sales, 1 Engineer for documentation, 2 Engineer for Manufacturing)
 - 3 Office Workers
 - 4 Electrical Technicians
 - 3 Mechanical Technicians
- STL working with outsource companies for accounting department, Import&Export issues and HR department.
 - 10 Workers, 3 CNC Machine, 2 Drilling Machine, 2 Milling Machine

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What we do?

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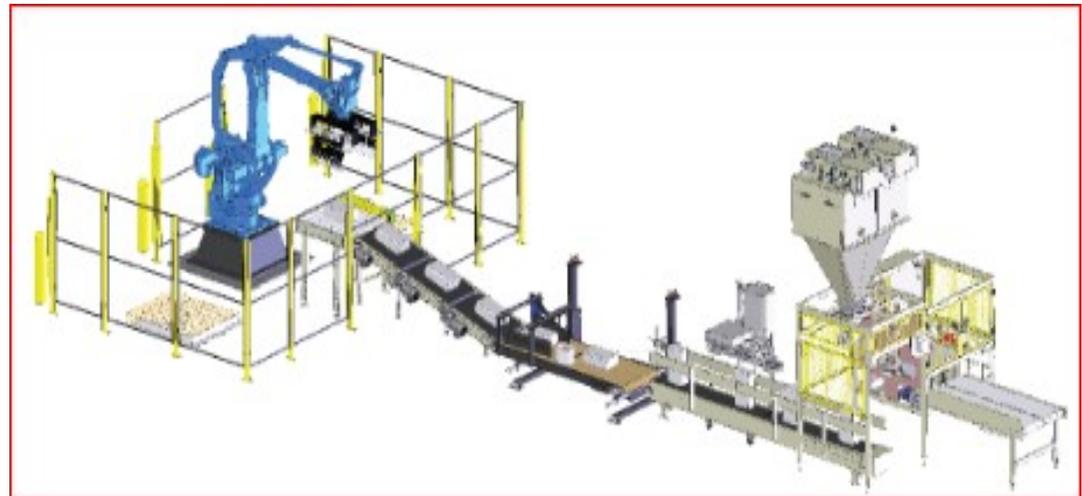


STL Automation:

- ❖ Manufacturing MCC Control Panels
- ❖ AC-DC Speed Control Devices Sale, Assembly & Start up
- ❖ Servo Control Systems , Set up & Start up
- ❖ Manufacture the PLC Panels
- ❖ Programming SCADA

STL Robotic:

- ❖ Hot Plate Welding Machines
- ❖ Leakage Test Machines
- ❖ Assembly Lines,
- ❖ Cartesian Robots
- ❖ Robot grippers
- ❖ CNC Loading&Unloading Robots
- ❖ Rotating Table Automation Systems
- ❖ Pick and Place Applications
- ❖ Measurement, Control and Cooling Fixtures

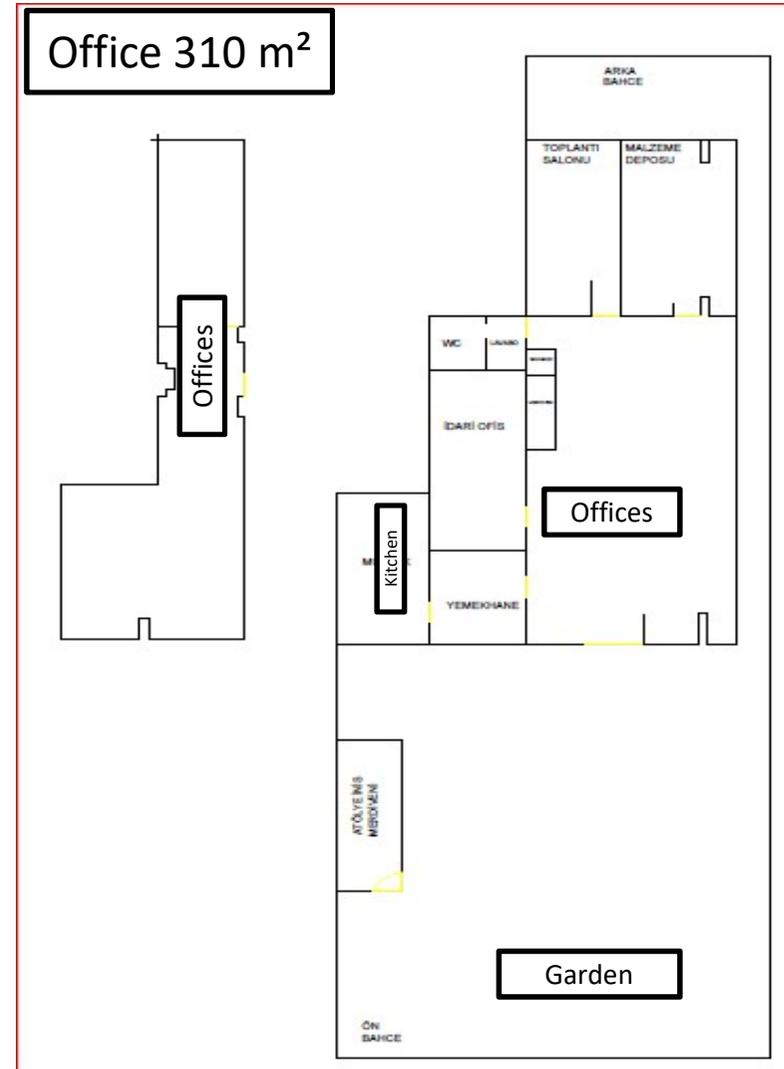
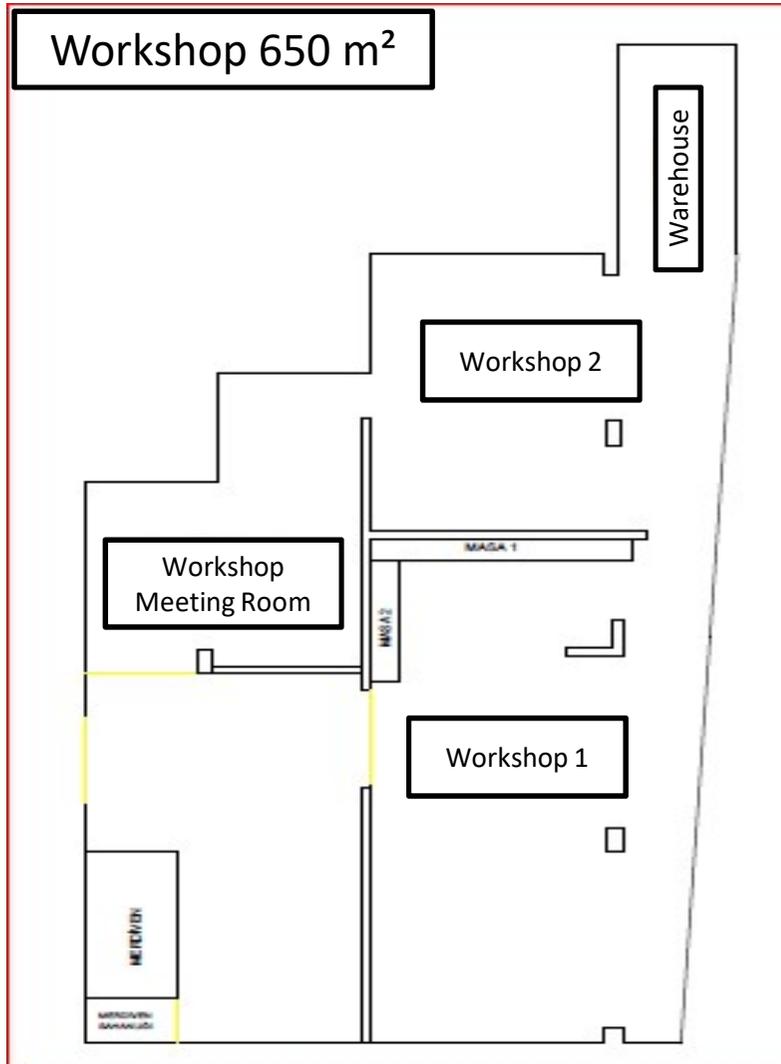


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STL Layout



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Examples Of Cabinets



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Examples Of Cabinets



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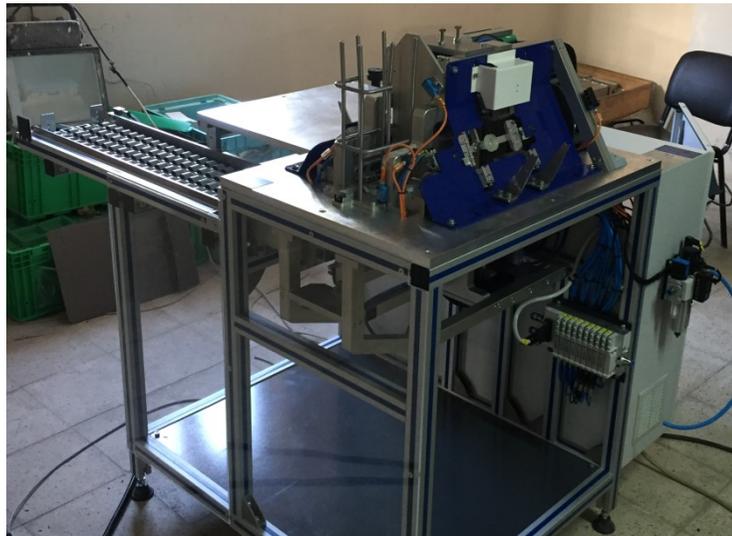
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Example Of Machines BMW



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Hilfmontage Automat für Wärmetauscher



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Example Of Machines BMW



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Hilfmontage Automat für Wärmetauscher



MAHLE AUSTRIA PLANT

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Example Of Machines BMW



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Hilfmontage Automat für Wärmetauscher



MAHLE AUSTRIA PLANT

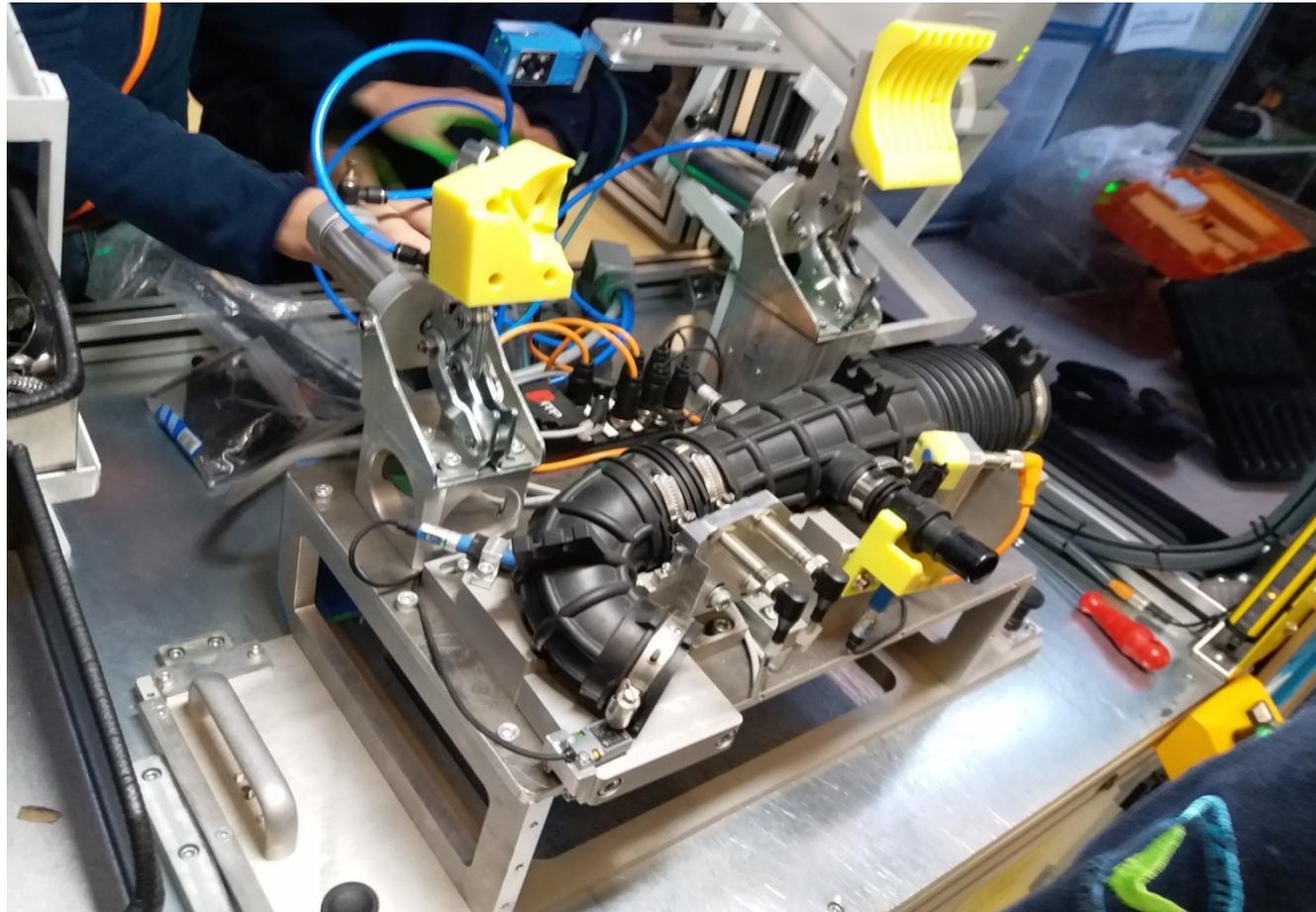
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Example Of Machines



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Poke Yoke Fixture & QRBarcode Reader



M+H Gebze

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Example Of Machines



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PU Dosing Line with Rotating Table

- 24 Stations,
- PU and Sprey Robots
- Different kind of Shape Tool can install
- Head Cleaning System with Water
- PU and Isocyanate feeding System
- PU and Isocyanate mixing Head



Machine manufactured by EDASAN and automation system has been done by STL

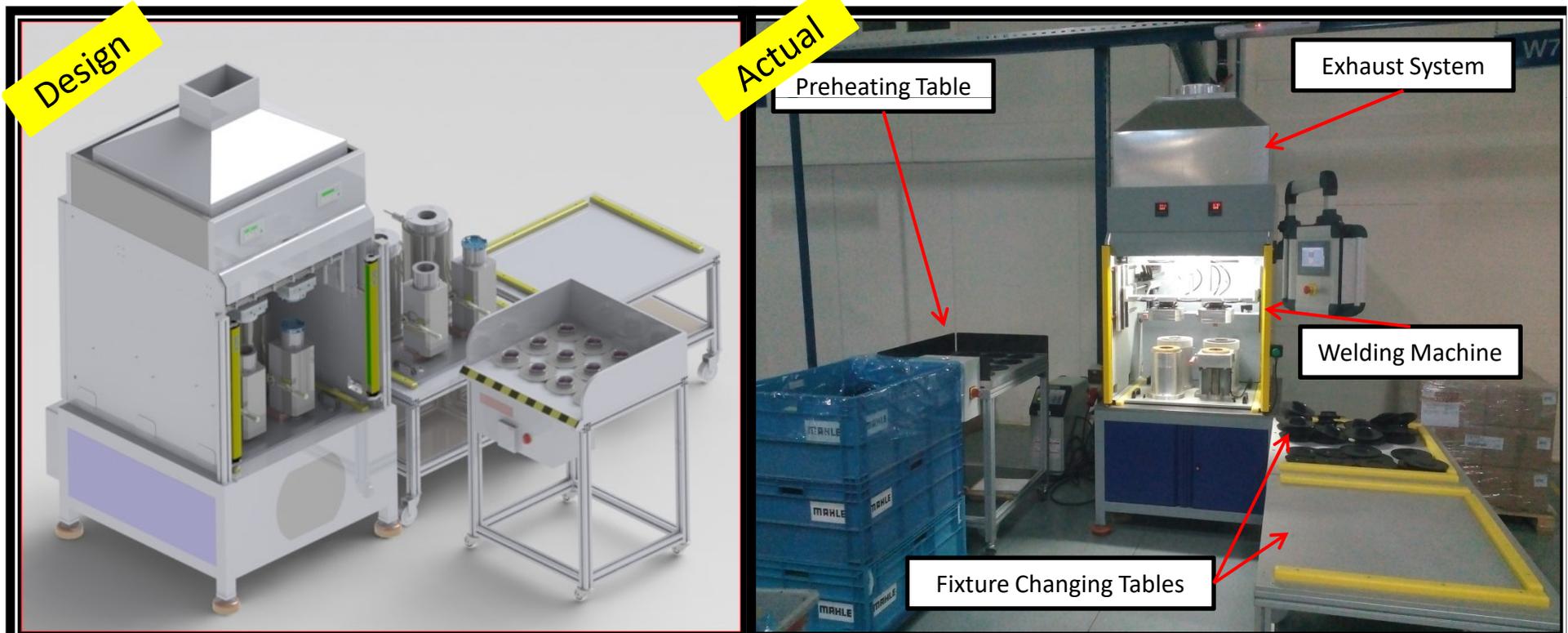
Example Of Machines



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Hot Plate Welding Machine For Round Filter Elements&End Cap

- *Changable Fixture, (Change the fixture and produce different parts)*
- *Changable Vacuum System, (Change the vacuum unit and use different End Cap)*
- *Cooling Water System , (Cool the machine and protect it from heat)*
- *Exhaust System , (Protect your employees from exhaust gas)*
- *Preheating Table, (Heat your end cap before the welding for high welding quality)*



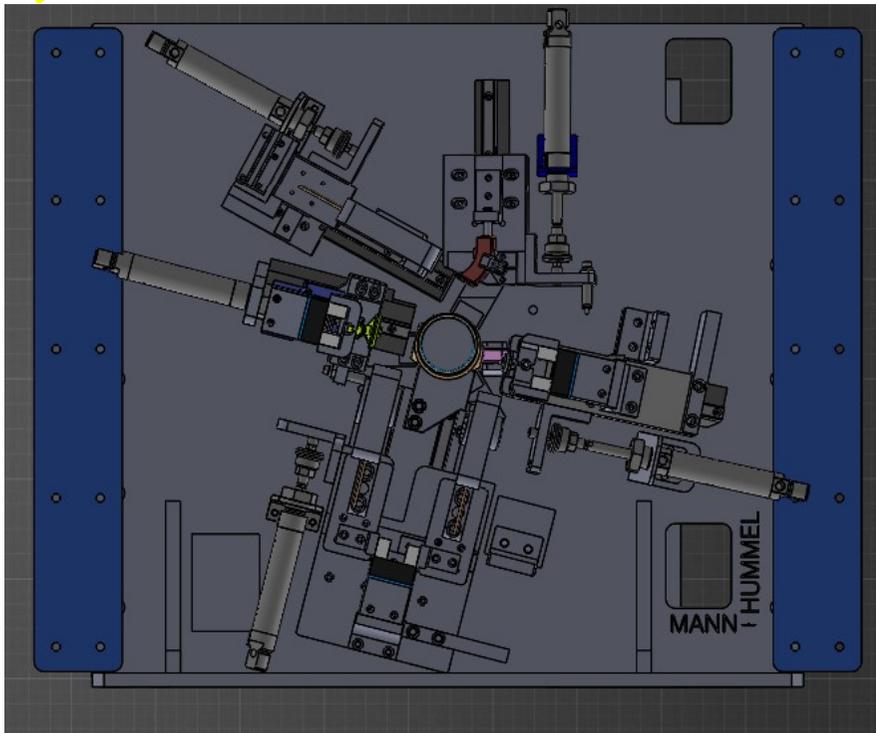
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Example Of Machines

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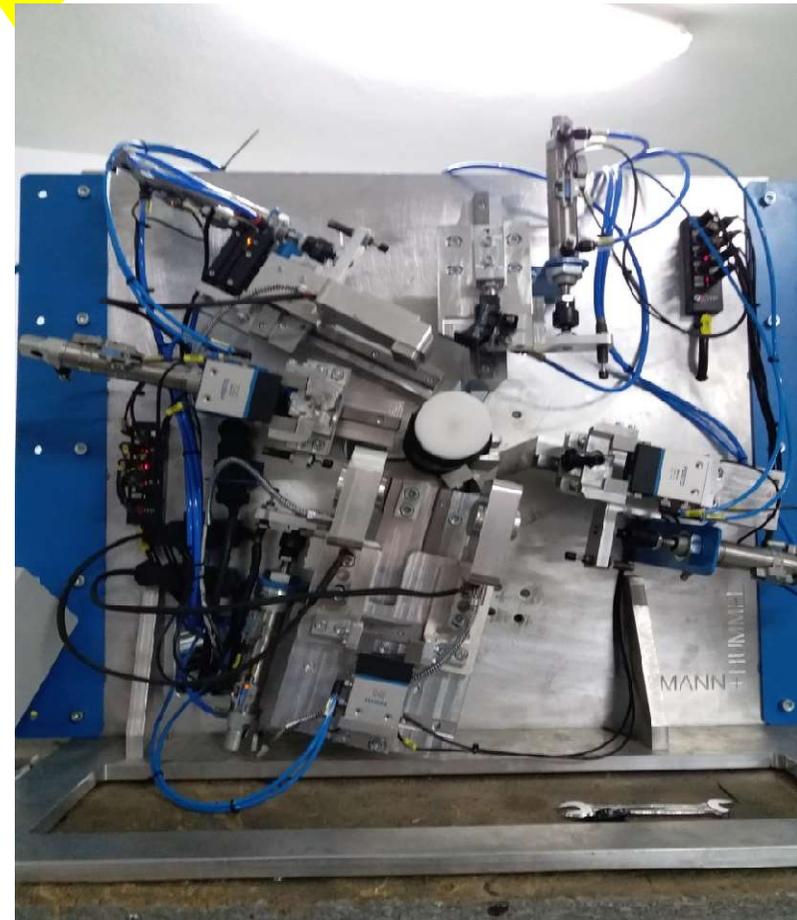
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Design



Hot Plate Welding Fixture

Actual



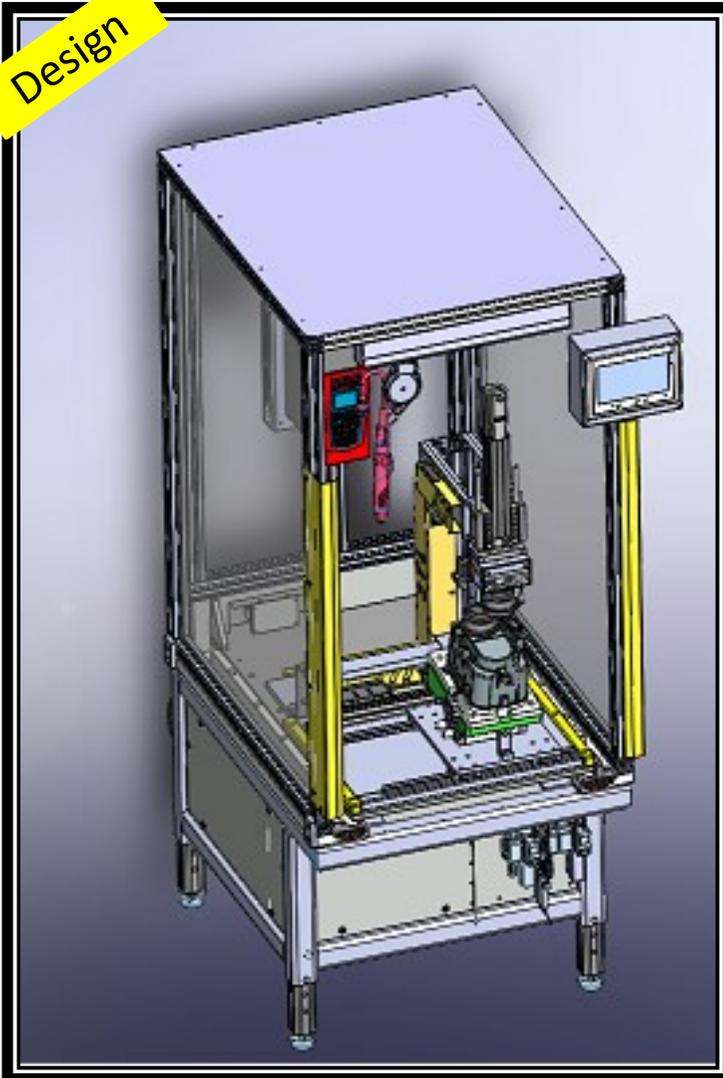
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Example Of Machines



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Design



Torsifix Assembly for Maserati Project

- Standarts of
- Changable
Fixture,
(Change the
fixture and
produce
different parts)
- Screwing
System

Actual



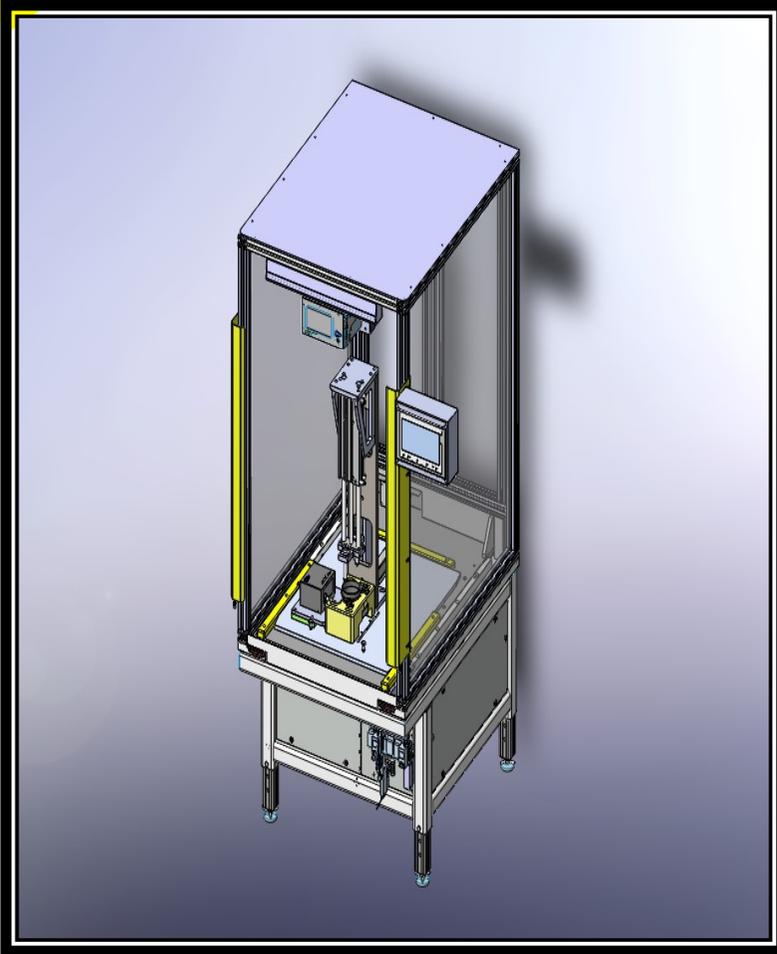
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Design



Actual



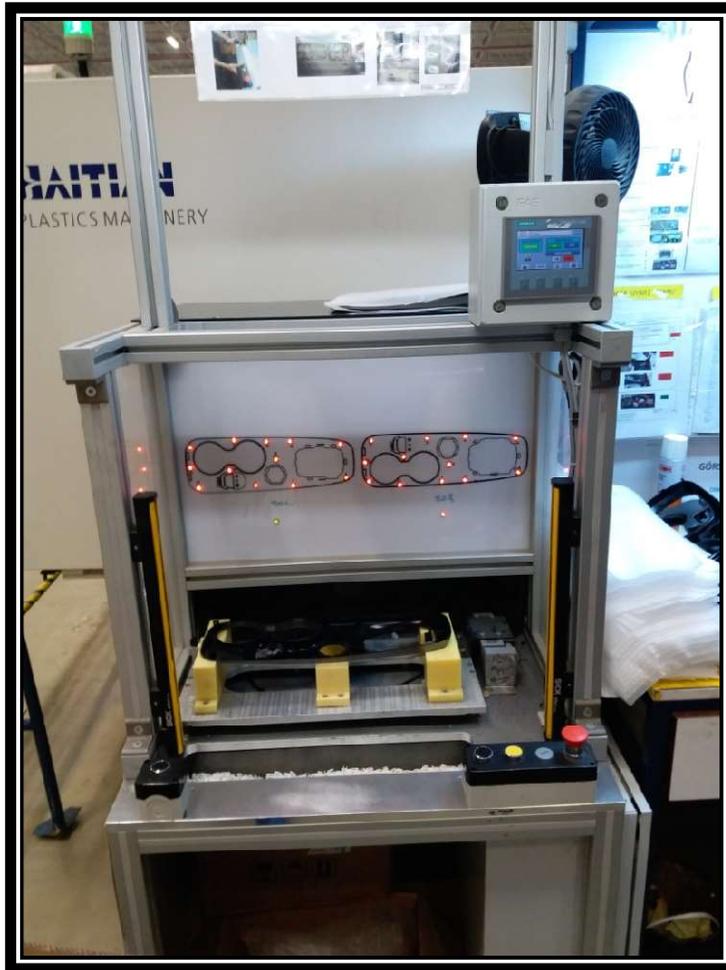
**Torsifix
Assembly for
Maserati
Project**
*Standarts of
Changable
Fixture,
(Change the
fixture and
produce
different parts)
Screwing
System*

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Example Of Machines

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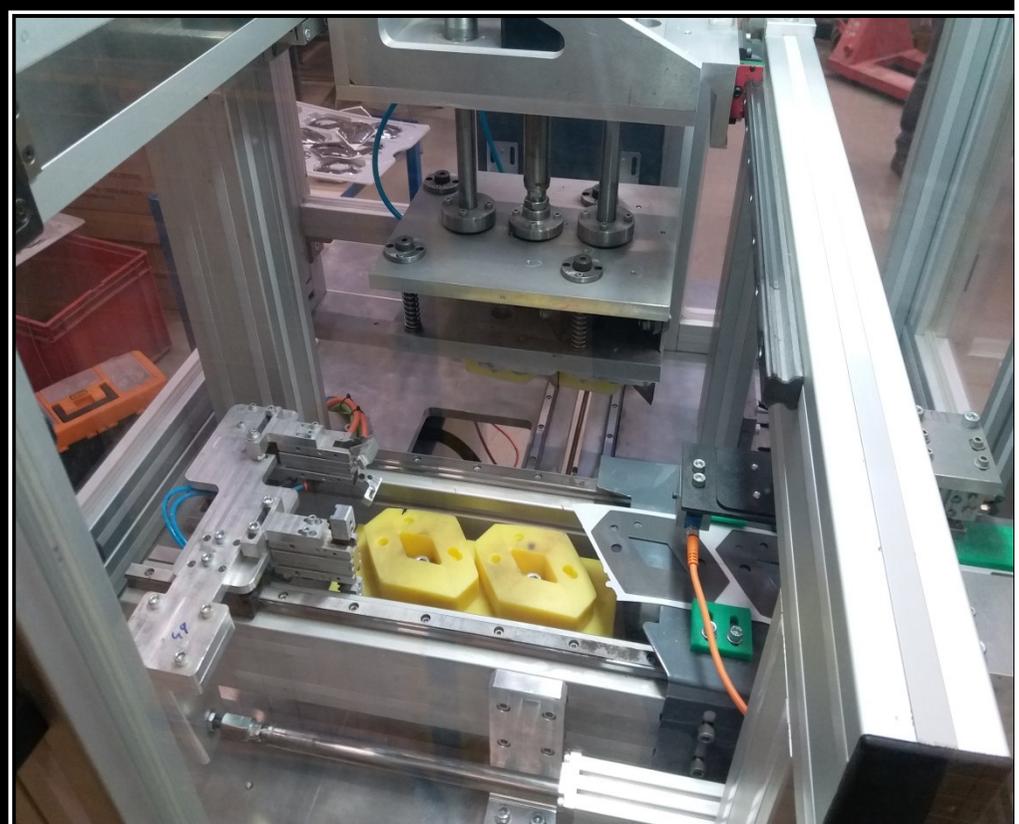
Clips Camera Control Cell

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Example Of Machines



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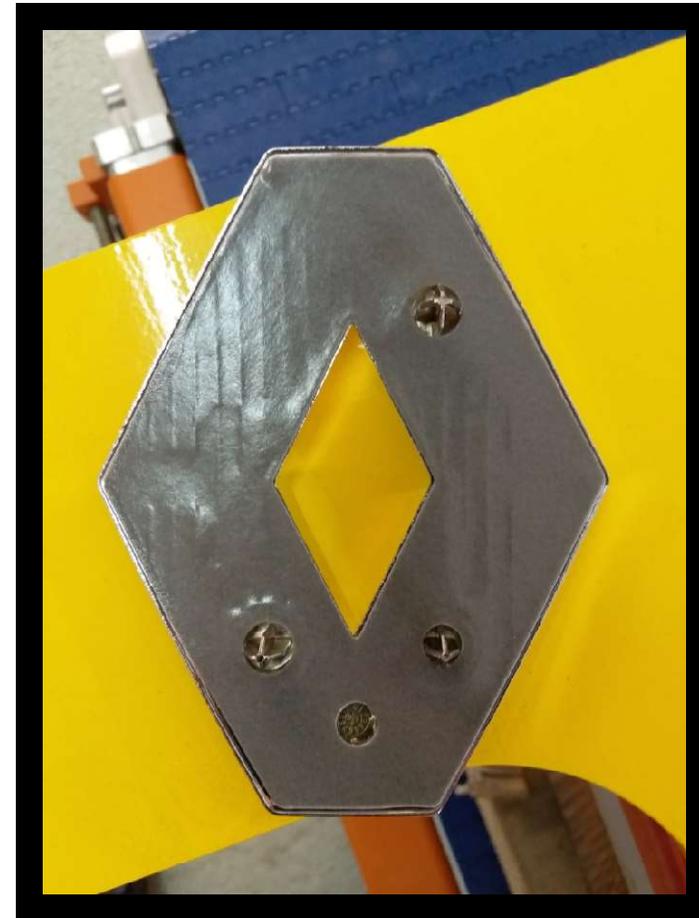
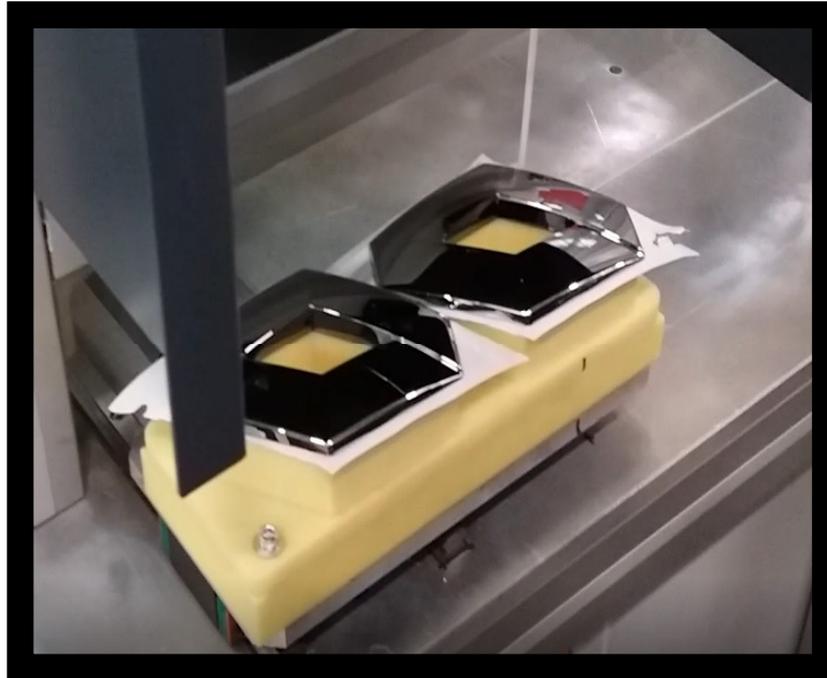
**Automatic Sticker Bonding
Machine For Renault**

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Example Of Machines



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**Automatic Sticker Bonding
Machine For Renault**

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Example Of Machines



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**Mudguard Rivet Control
Stations**

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**Mudguard Rivet Control
Stations**

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Example Of Machines



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Special Conveyor Systems

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Example Of Machines



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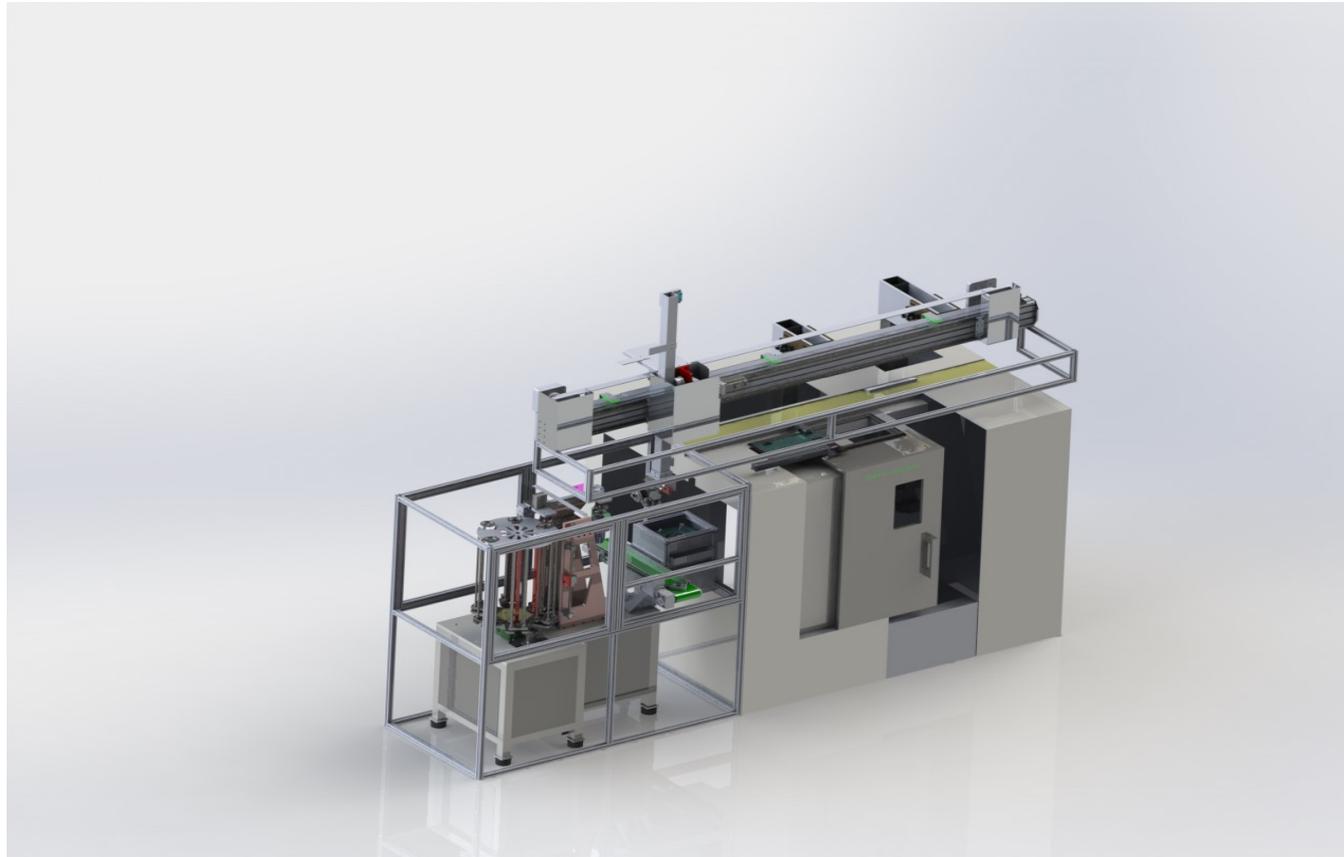
Special Conveyor Systems

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Example Of Machines



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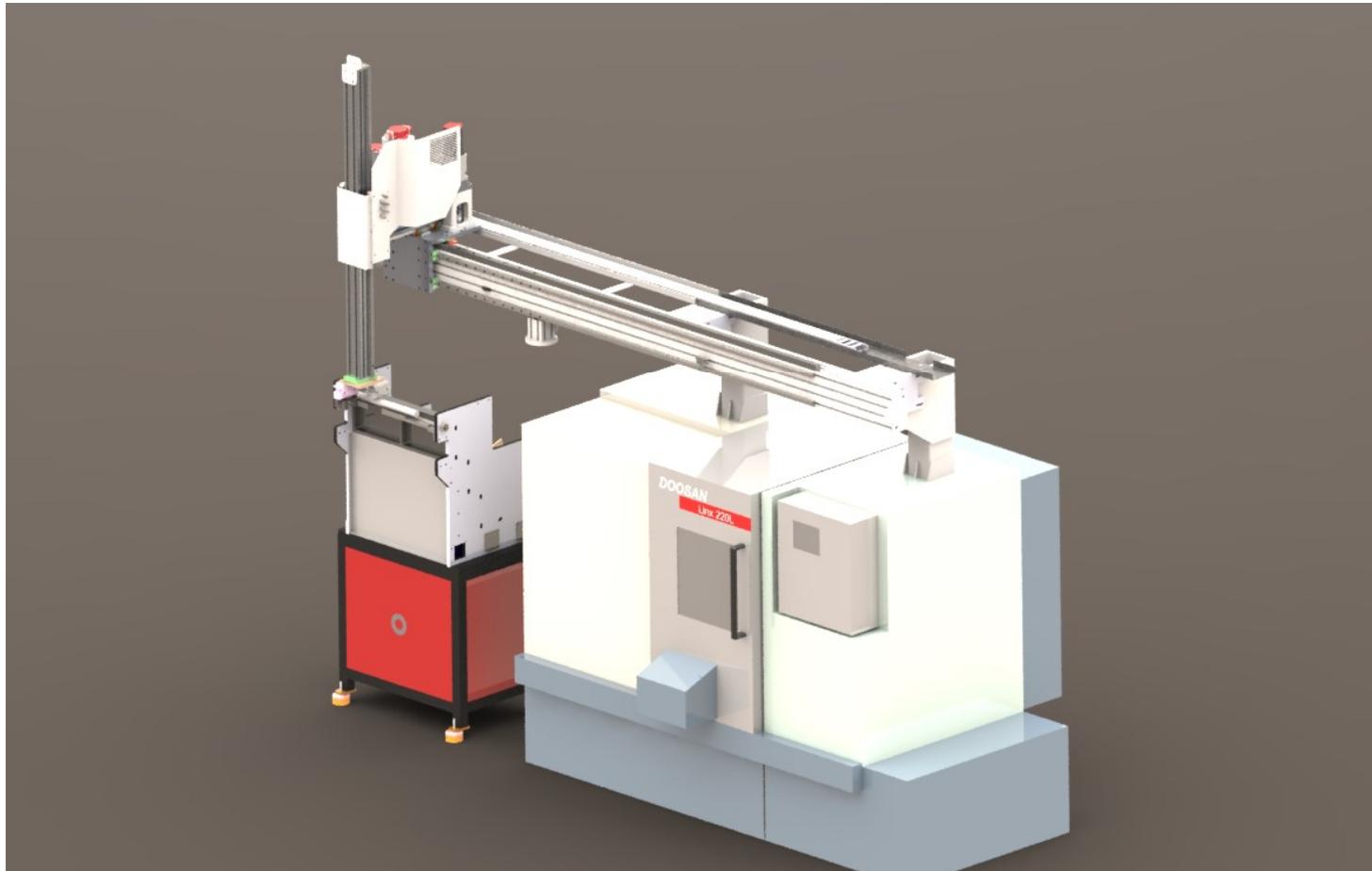
CNC Gantry Loaders

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Example Of Machines



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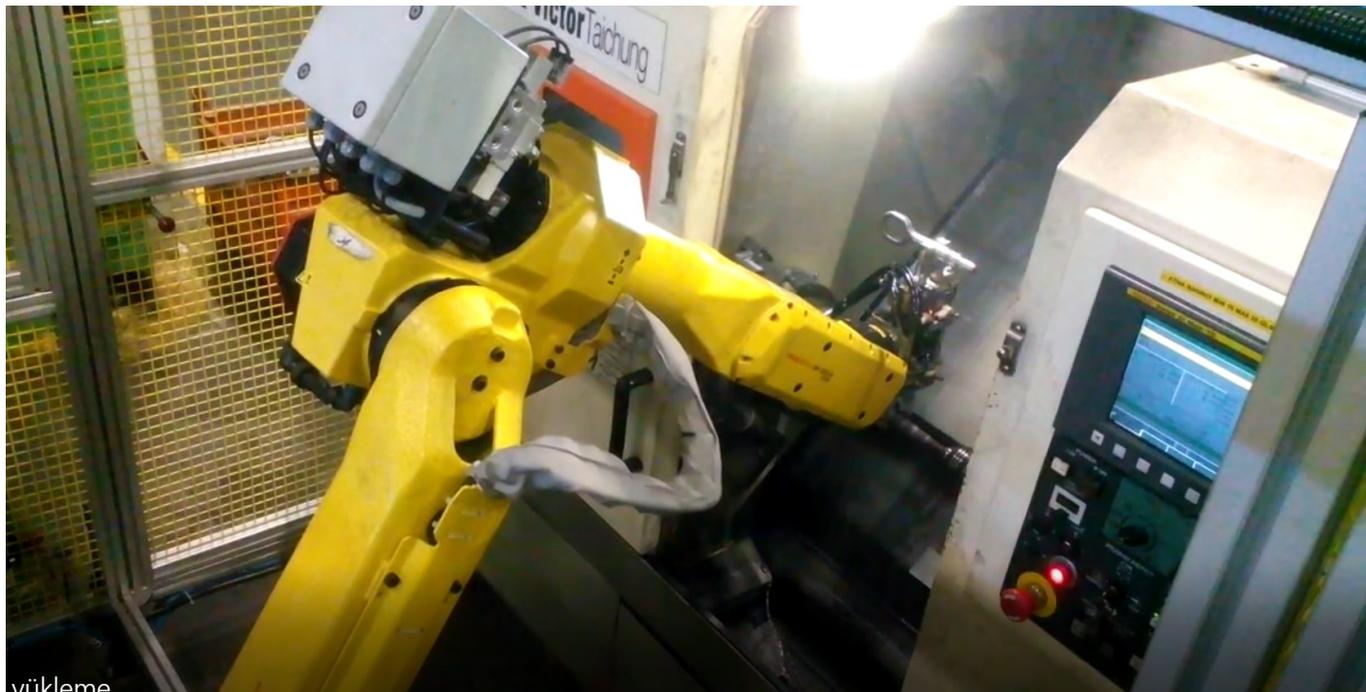
CNC Gantry Loaders

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Example Of Machines



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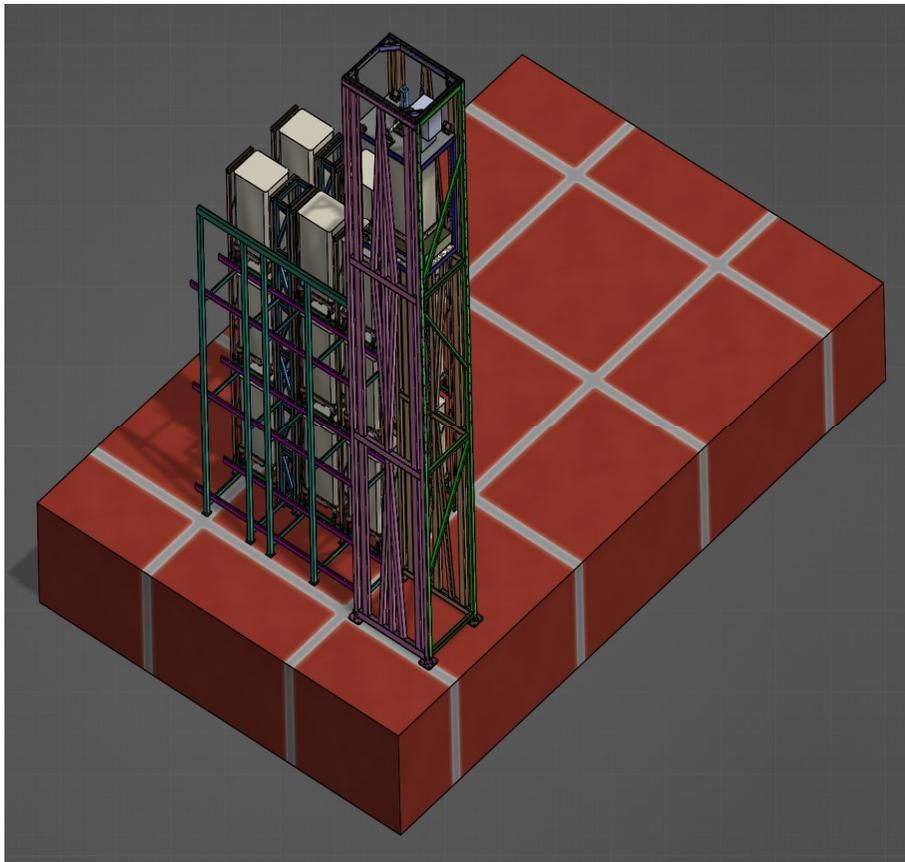
CNC Robot Cells

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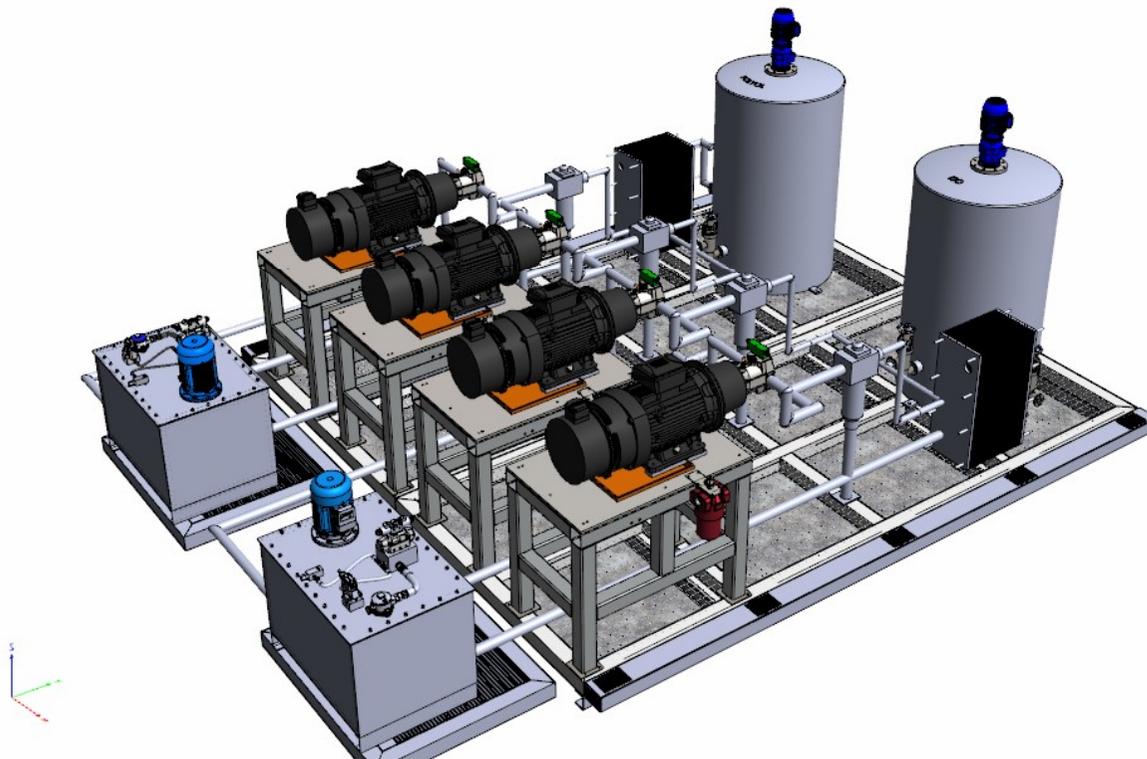
**Custom Elevators System for
Warehouses**

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Example Of Machines



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**Custom Steel Contructions and Reaction Process
Molding System Automation Solution partner**

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Camera Control Systems
Solutions Partners are SICK
COGNEX KEYENCE

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Contact Information



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