

**UNITE**

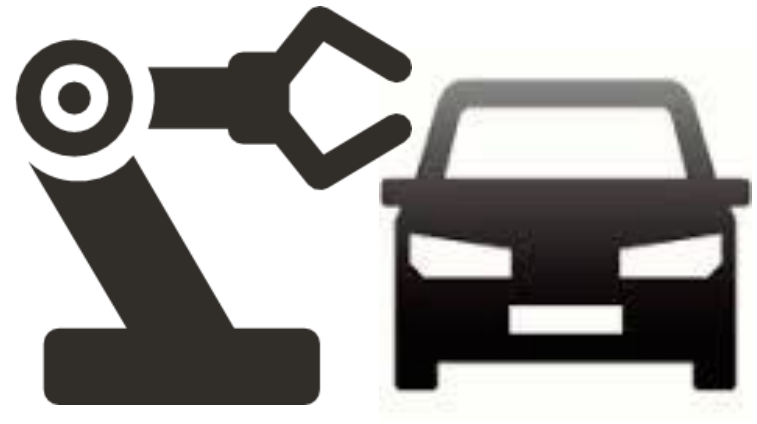
**AUTOMATIZACIÓN**



# Automation Design and Production



Packaging

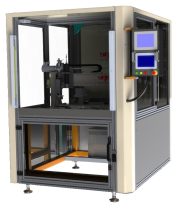


Automotive





# Automation Design and Production



Workstations



Toolings



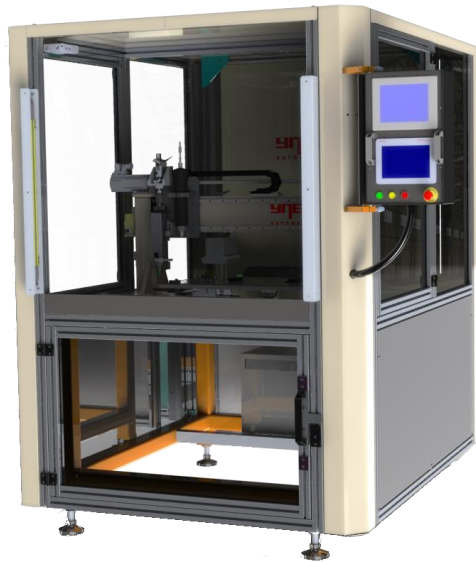
Assembly Line



Service and Spare Parts



# Automation Design and Production



- Flexible
- Modular
- Insert by induction (temperature)
- Screw insert
- Leak test
- Servomotors (Adhesive application)
- Hydraulic press



Toolings



Assembly Line



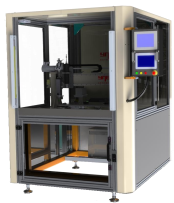
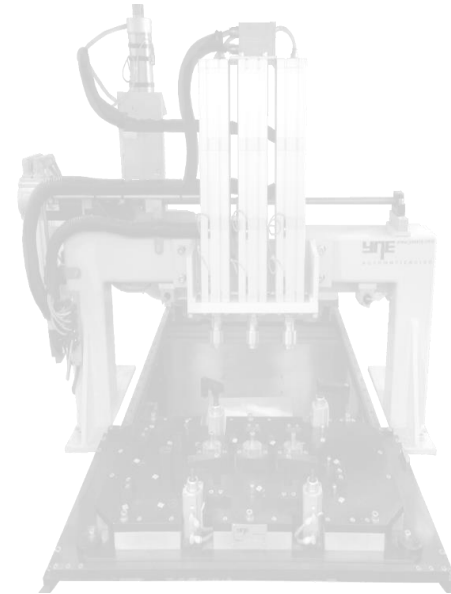
Service and Spare Parts

Workstations

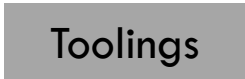


# Automation Design and Production

Flexibility and quick change time



Workstations



Toolings



Assembly Line



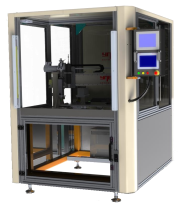
Service and Spare Parts



# Automation Design and Production

Bespoke engineering

Components from brands chosen by the customer.



Workstations



Toolings



Assembly Line



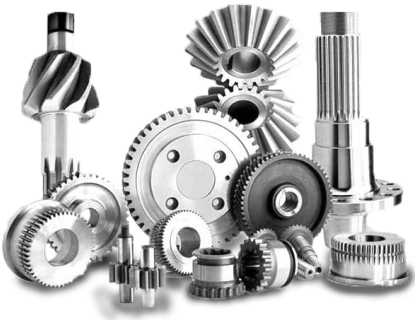
Service and Spare Parts



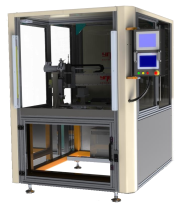
# Automation Design and Production



Service Department  
Short response time  
Repairs  
Maintenance  
Adjustments



Mechanical Parts  
Catalog Parts



Workstations



Toolings

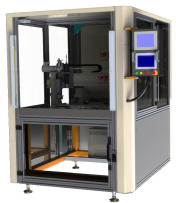


Assembly Line

Service and Spare Parts



# Automation Design and Production



Workstations



Toolings



Assembly Line



Service and Spare Parts





## Principles

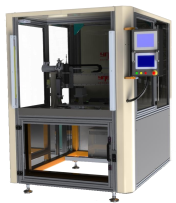
Ergonomics

Safety

Short Cycle Time

Lean Design

Total Productive Maintenance



Workstations



Toolings



Assembly Line



Service and Spare Parts



# Automation Design and Production

Technology

Inspection Systems

Temperature Control

Speed Control

Pick & Place

Laser marking

Labeling

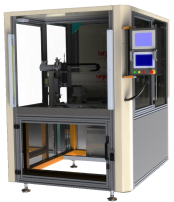
End of line tests

Analog measurements (flow, force, torque, dimension)

Vision Inspection Systems

Injection accessories

Preassembly Systems



Workstations



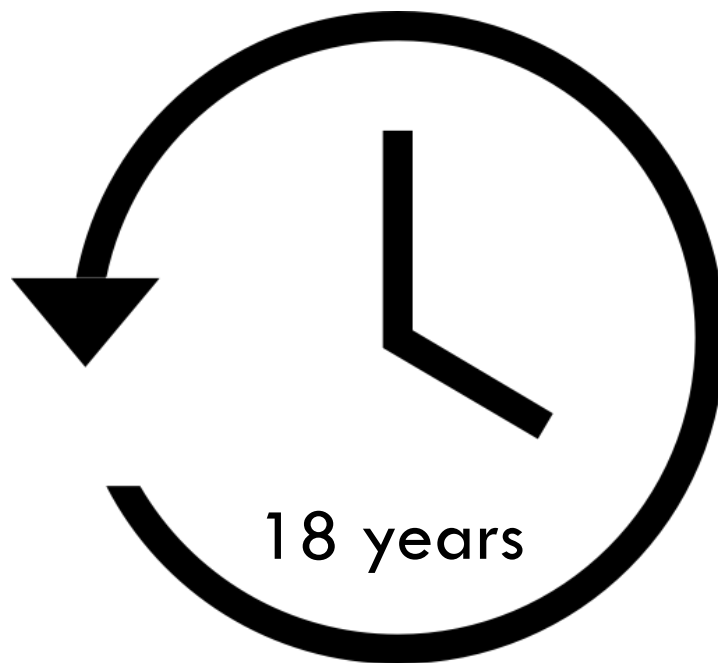
Toolings



Assembly Line



Service and Spare Parts



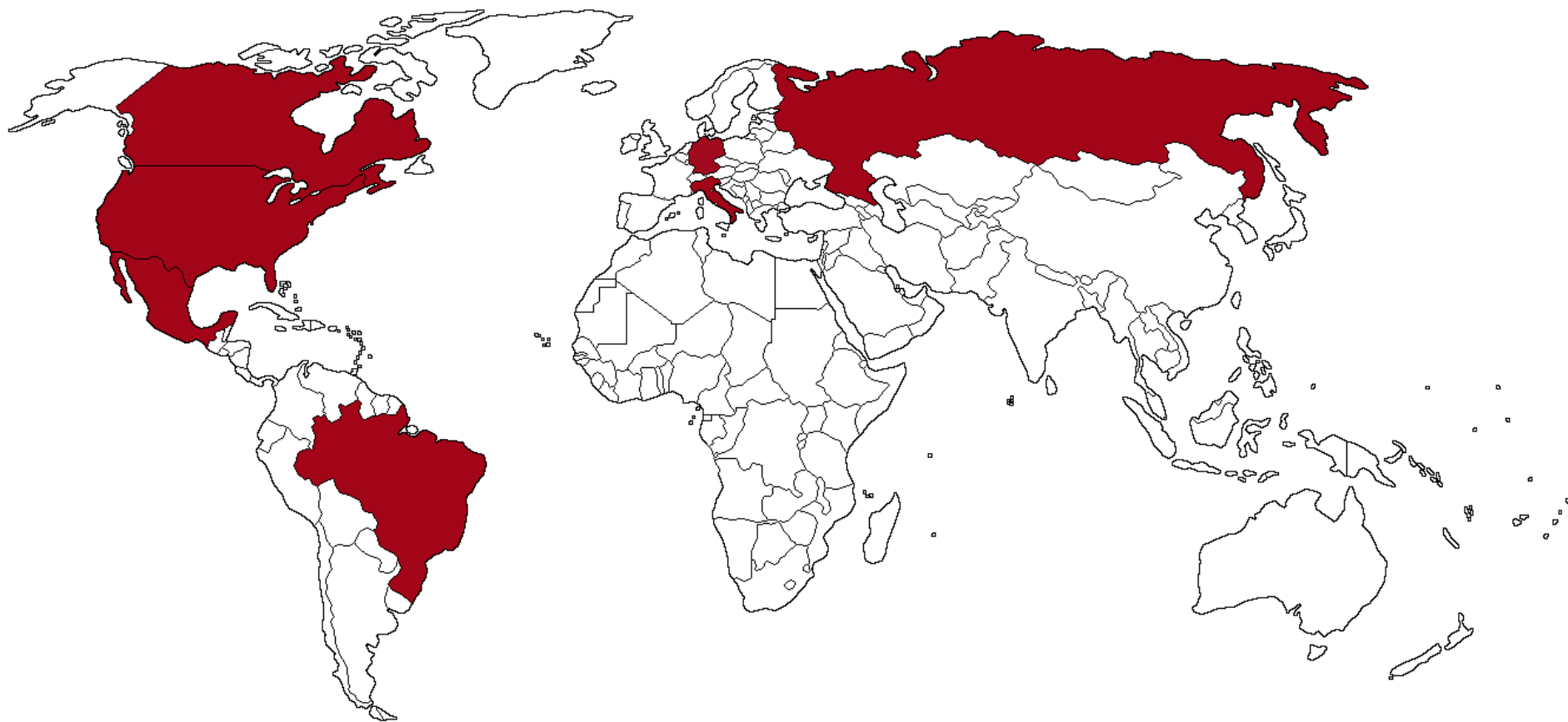
Founded in 2000

More than 600 projects





# Machines in: US, Brazil, Germany, Italy, Russia and Canada





# Inspection Station with Vision System



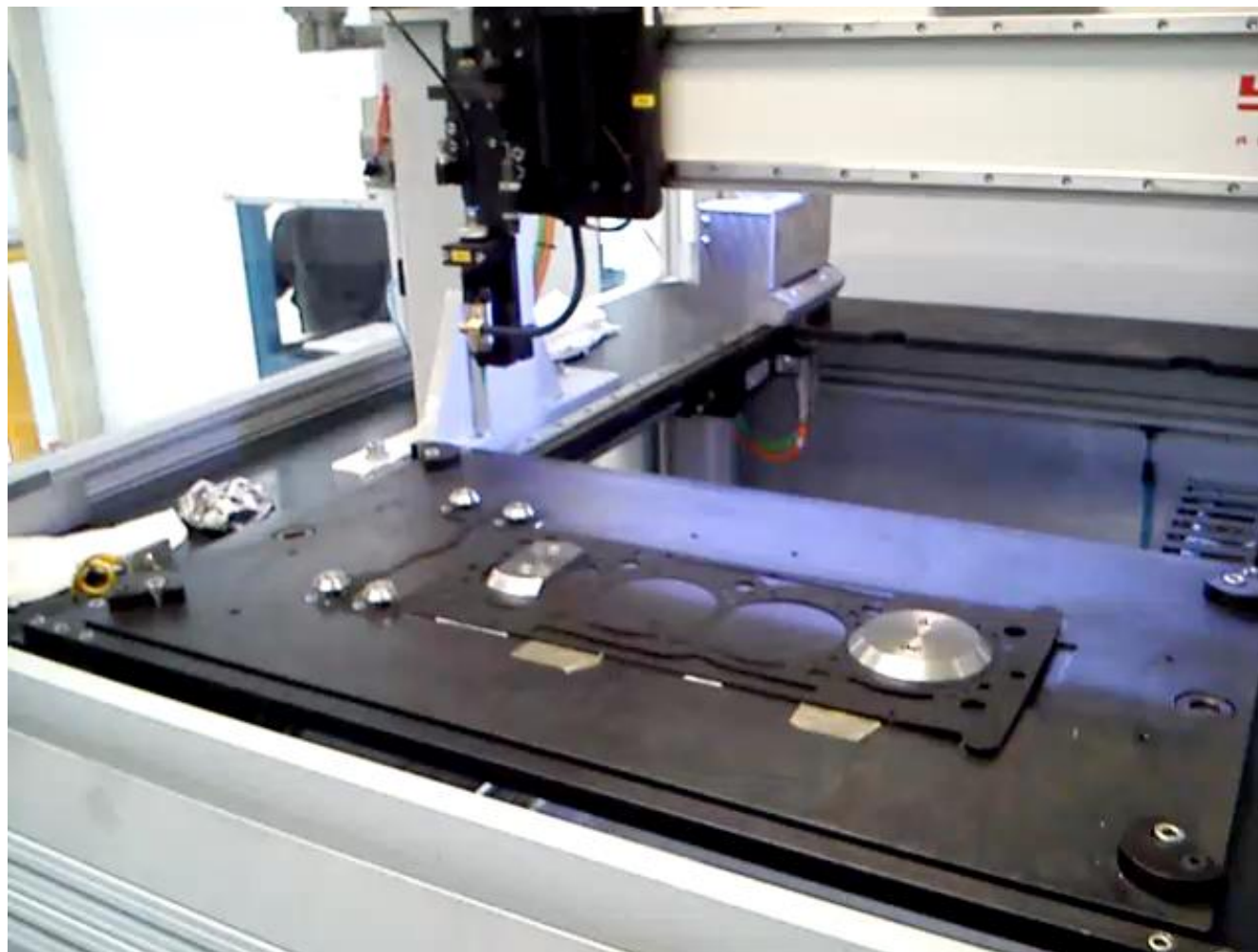
# Adhesive





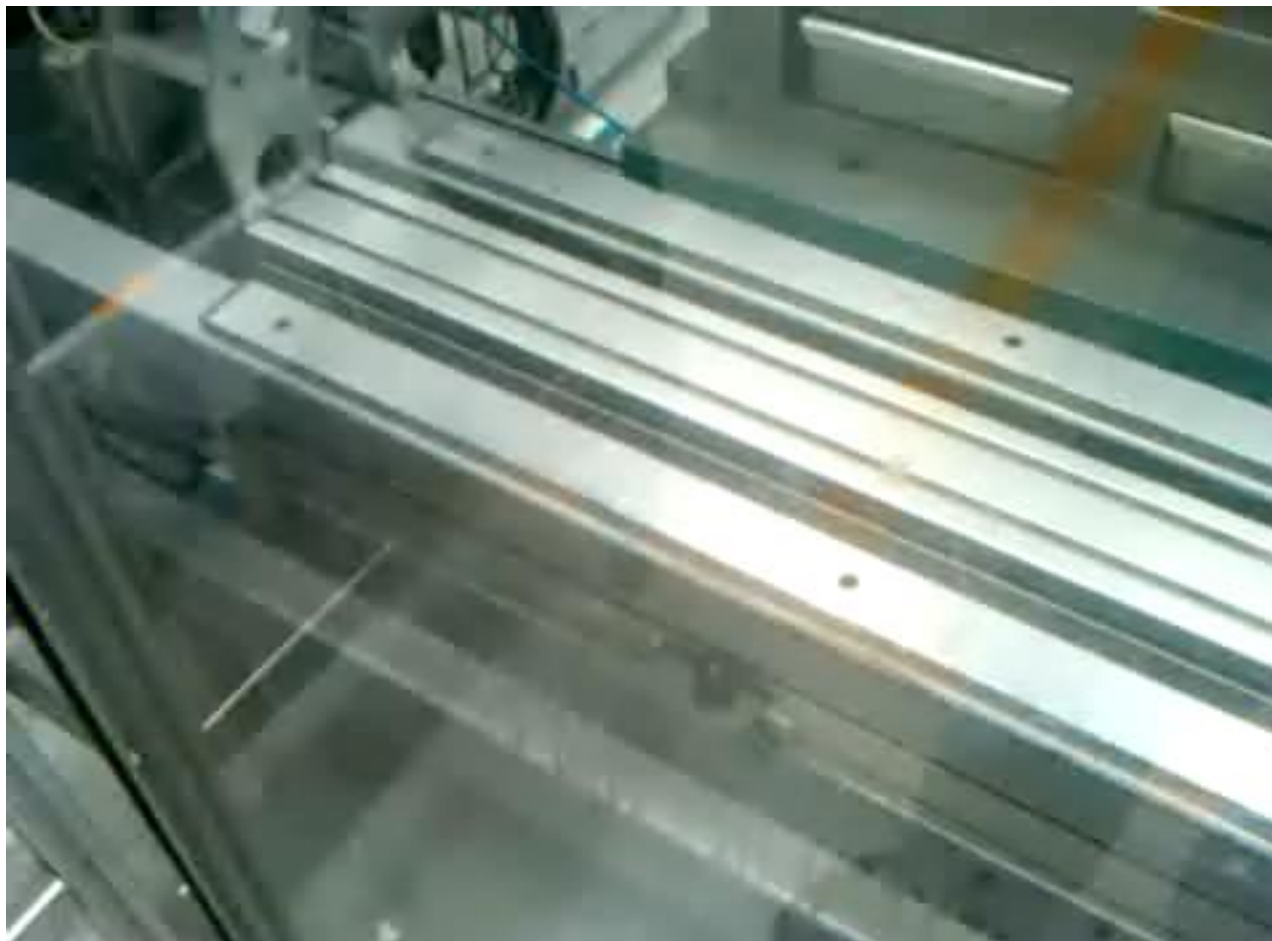


# Silicone

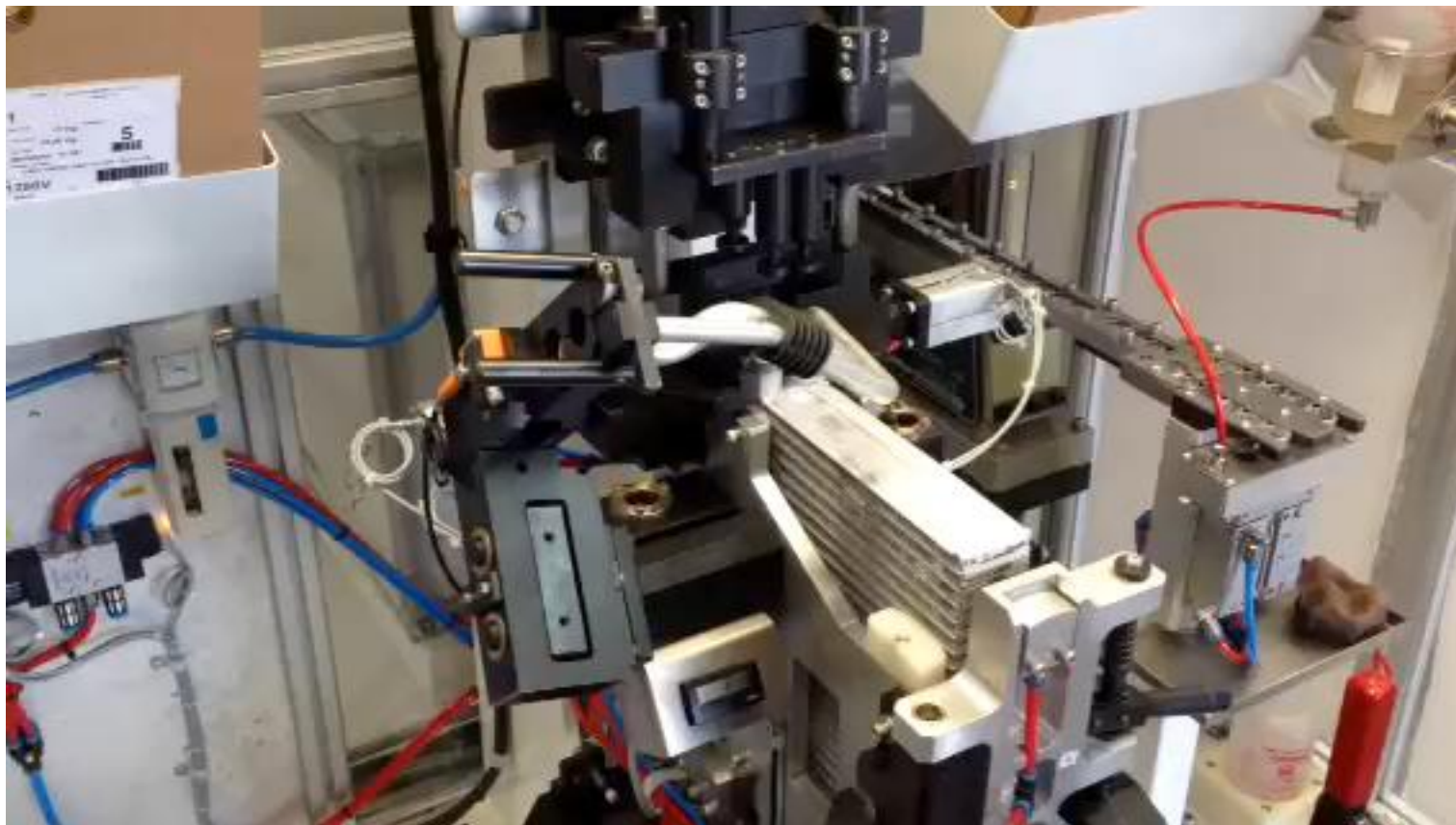




# Heat Press

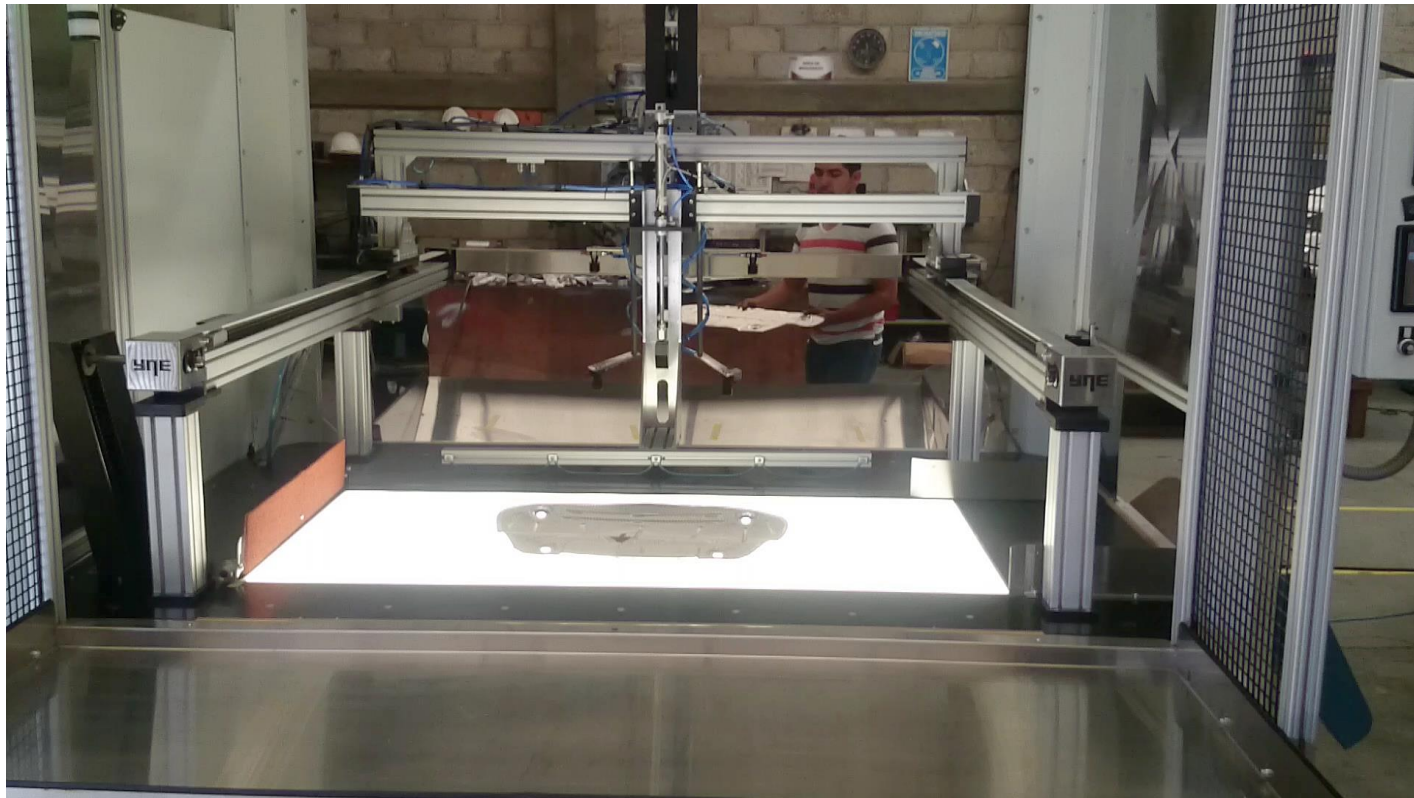


# Lockring Base Machine

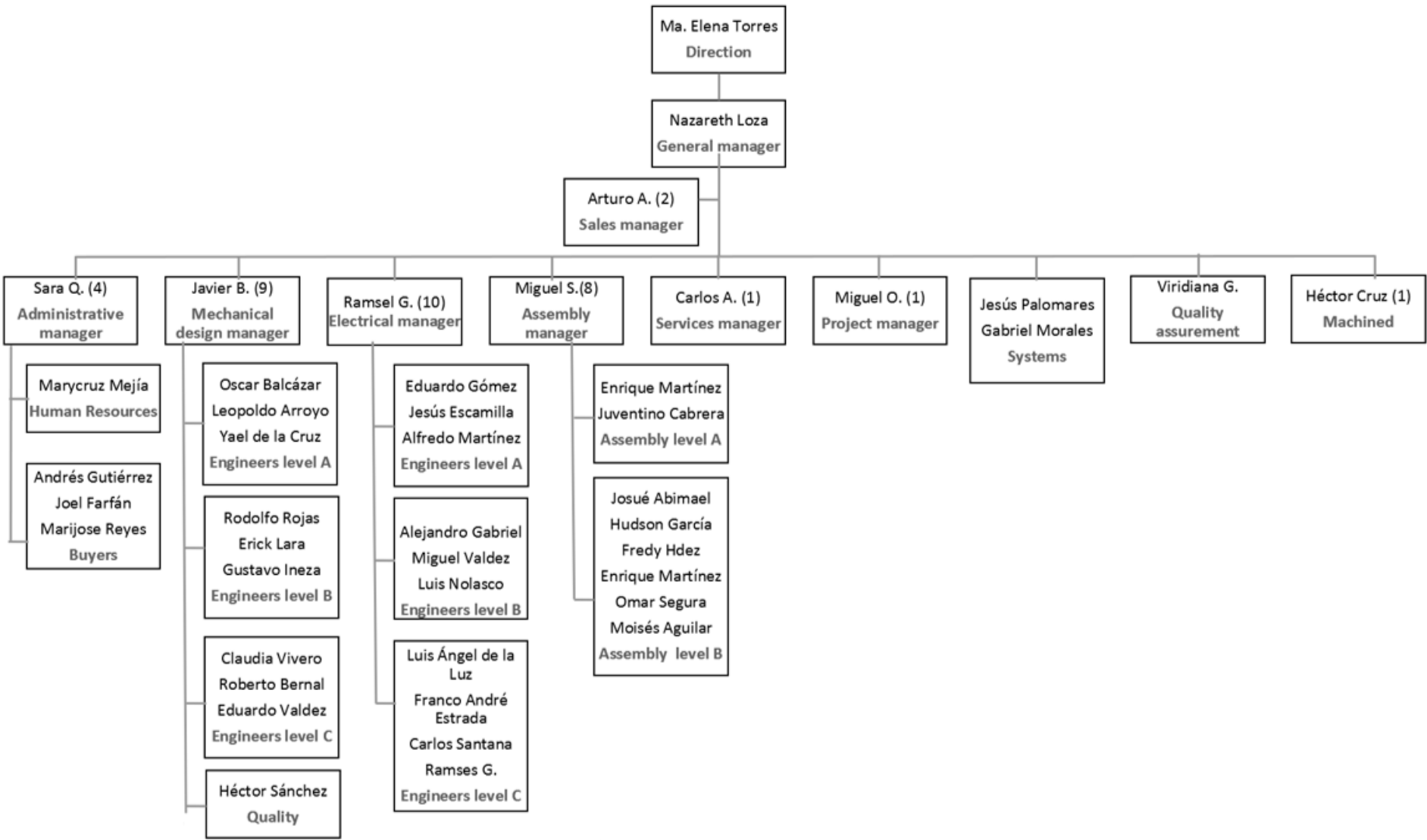




# Inspection







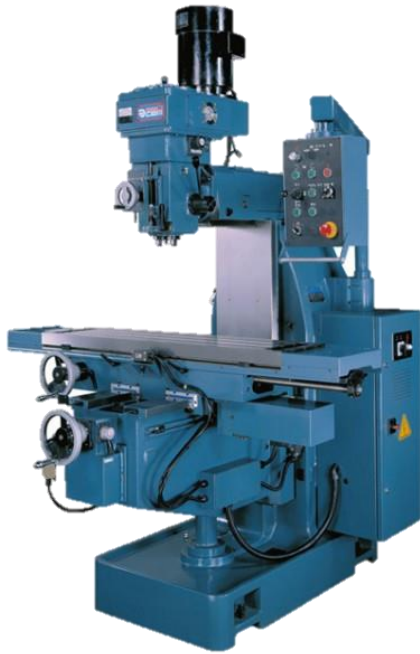
45+ Employees





8,611 ft<sup>2</sup> production area  
4,305 ft<sup>2</sup> offices area











**elringklinger**

**Valeo**

**Vibracoustic**

  
**Autoliv**

**HITACHI MAHLE**



VIC Leak Detection de México S.A. de C.V.



**elringklinger**

**Valeo**

**Vibracoustic**



**Autoliv**

**HITACHI MAHLE**



VIC Leak Detection de México S.A. de C.V.



**Quala**



**SC Johnson**  
A FAMILY COMPANY



**Unilever**

**LANGEN**  
PACKAGING GROUP



**ConAgra Foods**

**Kellogg's**



**GRUPO BIMBO**  
S.A.B. de C.V.

**Conficorp**  
S.A.C.V.

**UNTE**

**AUTOMATIZACIÓN**

*¡Gracias!*

We want to hear from you!



**YNE**

AUTOMATIZACIÓN

*¡Gracias!*