



Transforming everything to good use

# AN AUTOMATIZACIÓN, S.A. DE C. V.

Since 1999



**MANUFACTURING CELLS, AUTOMATION & INTEGRATION**  
Specialized in Robotics and Ultrasonic Welding

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## ABOUT

ANSA was founded in 1999 as an **automation equipment** distributor. We are now a **solution supplier** for equipment **design** and complete **manufacturing**.

Our goal is to **simplify** our designs in order to make them **practical**, **functional** and **tough**. We deliver keeping in mind the importance of **excellent finishes**, **neatness** and equipment ease of use.

## MISSION

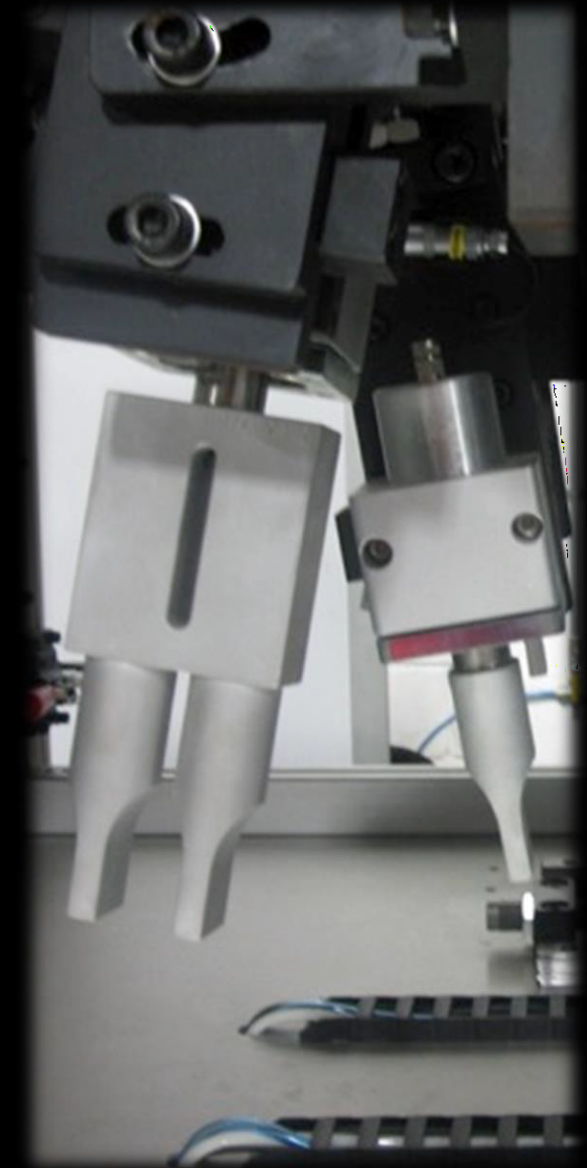
Achieve customer satisfaction through quality assurance and a world-class service.  
Exceed our customers expectations. Therefore, permitting long lasting relationships.

## GOALS

To **conveniently assist** our clients on the different focal points of the automotive industry. Provide **competitiveness** in **quality** and **prices** in order to become the best option.

Create a **self-sufficient** structure focused on **continuous improvement**. To keep a **safe** and **growing environment** for our employees with a good **corporate citizenship**.

Fulfill our goals in harmony with the environment.



## APPLICATIONS

- Ultrasonic, Heat Stake, Infra stake & HACS Welding.
- Edge Folding, Seam Alignment & Press Lamination.
- Hydraulic & Pneumatic Punching.
- Clip Driving, Screwing.
- Leak and electric Test.
- De-flashing, Cutting and Trimming.
- Adhesive Application.

## TECHNOLOGIES

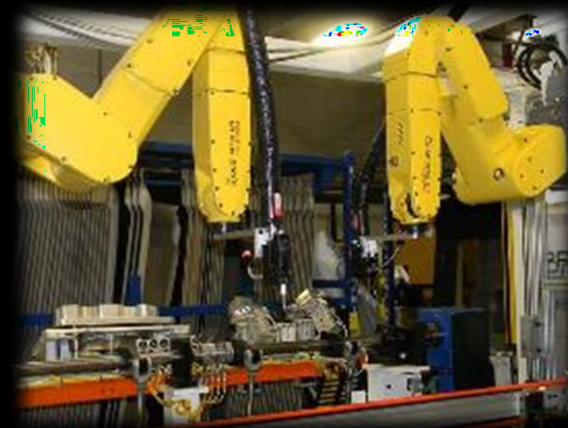
- Servo Motion Control.
- Press Control
- Robotics.
- Indexing Tables.



Process Cells



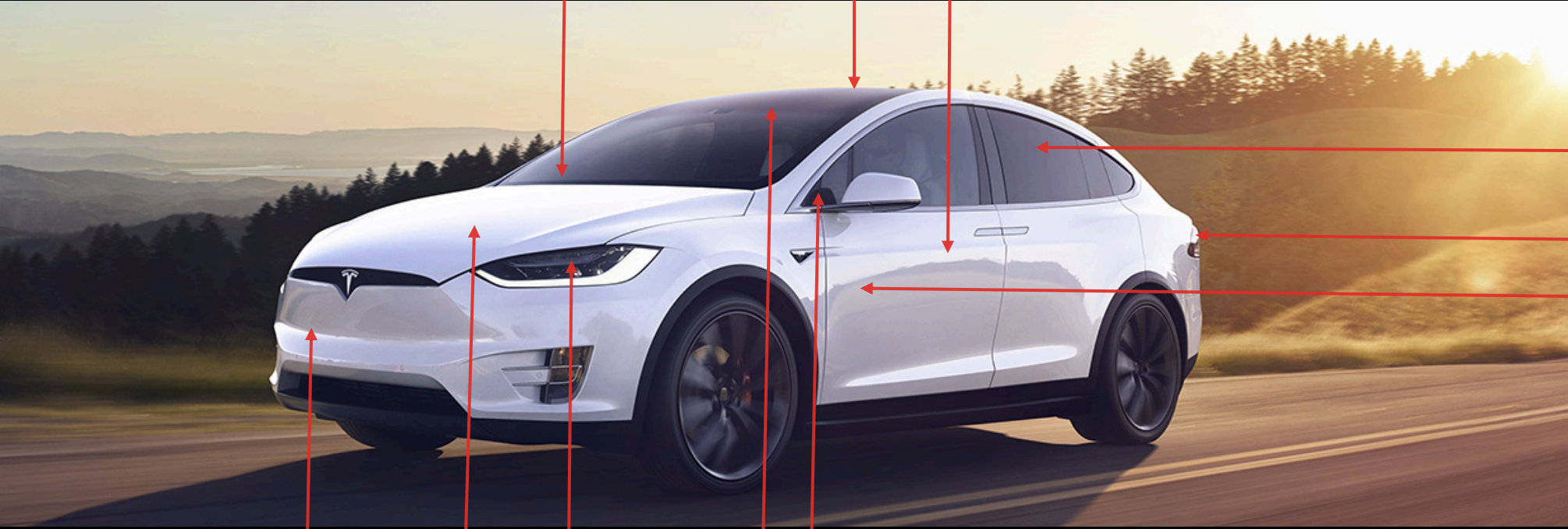
Complete Assembly Lines



Robotics



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Roof Trim

Instrument Panel

Door Interiors  
Window Lift Systems

Hard Trim

Rear Lamps

Consoles

Head Lamps  
Exhaust Gauge &  
Cooling Valves

Steering Wheel  
Modules  
Airbag Inflators

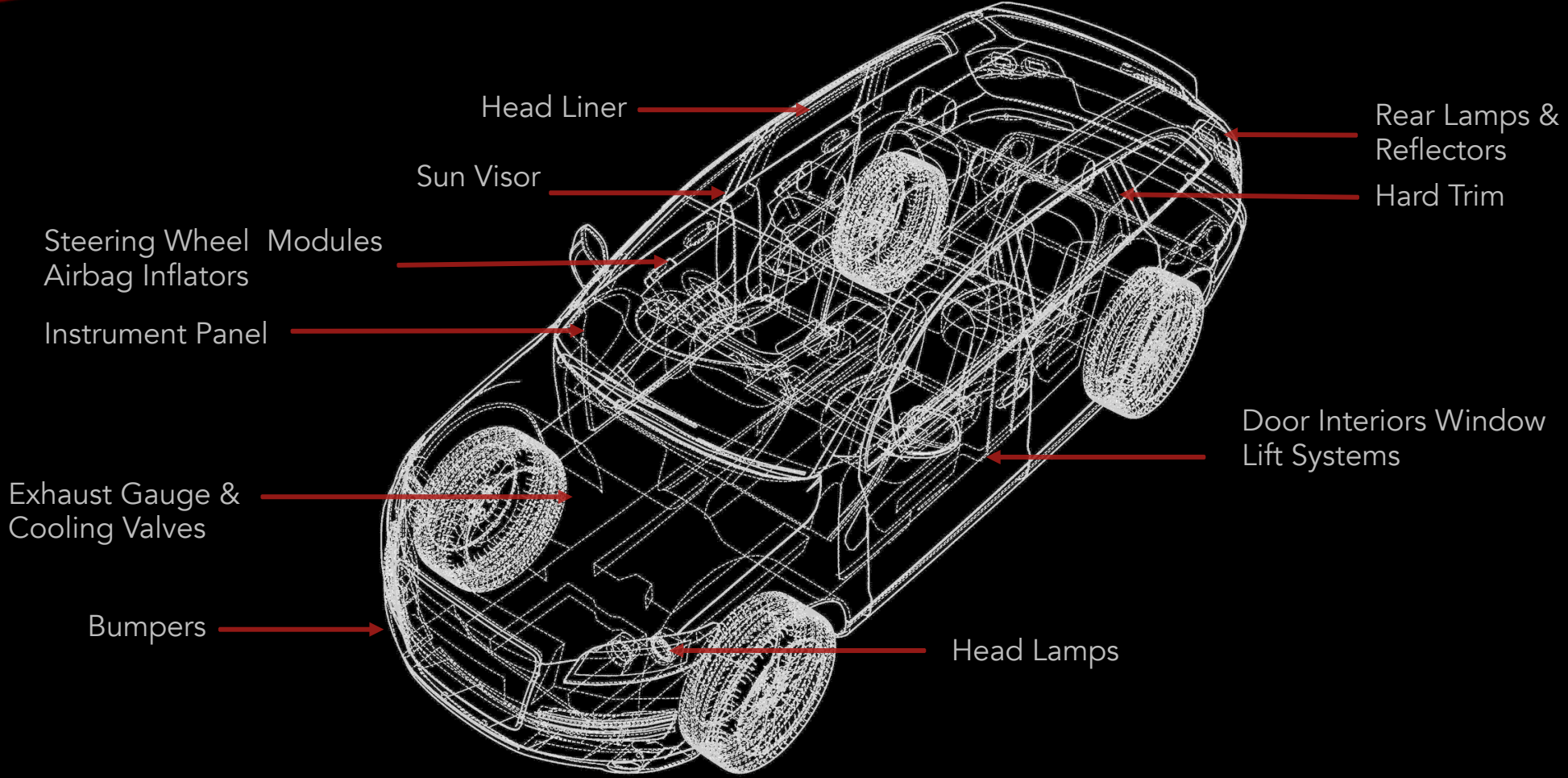
Sun Visor

Bumpers



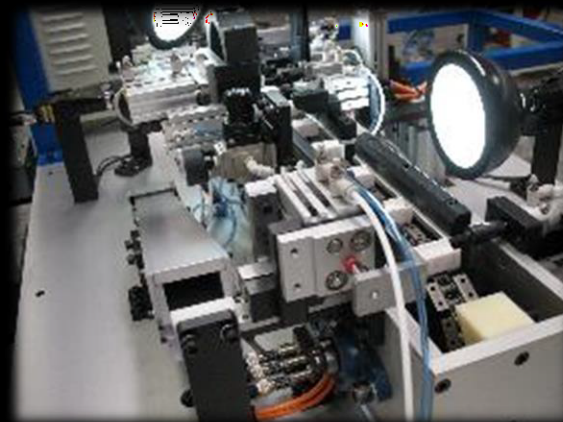
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# ASSEMBLIES

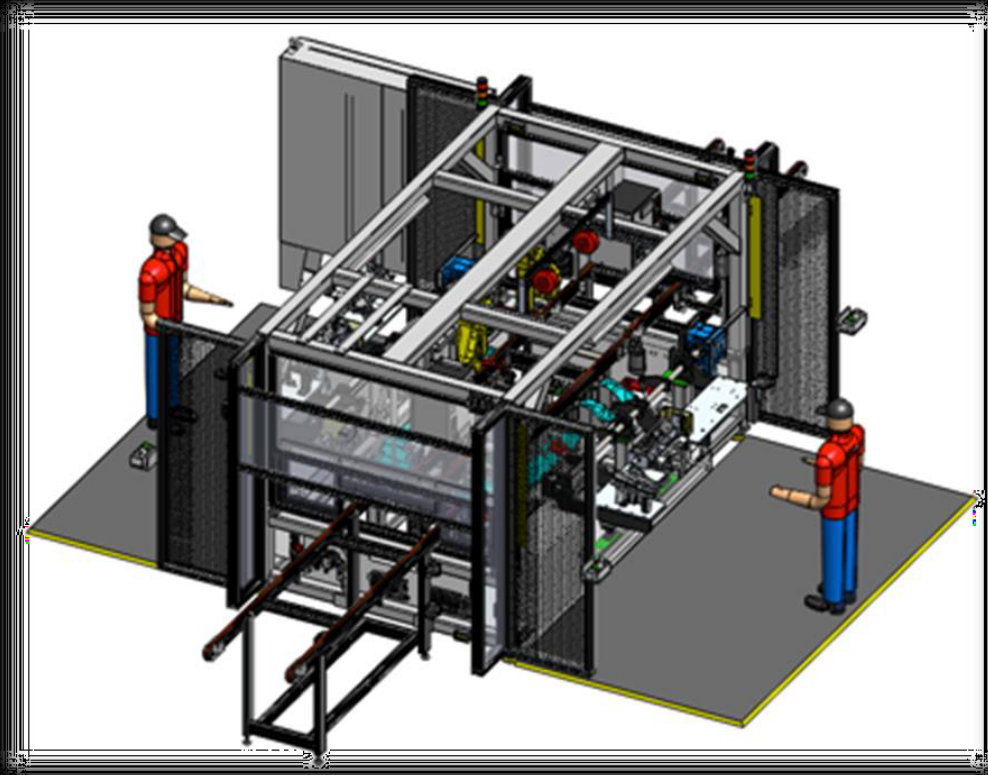


## SERVICES

- Mechanical and Controls Design.
- Project Management.
- Fixture Design and Manufacture.
- Machining.
- Mechanical and Electric Assembly.
- Programming.
- Integration.
- Experienced Logistics.



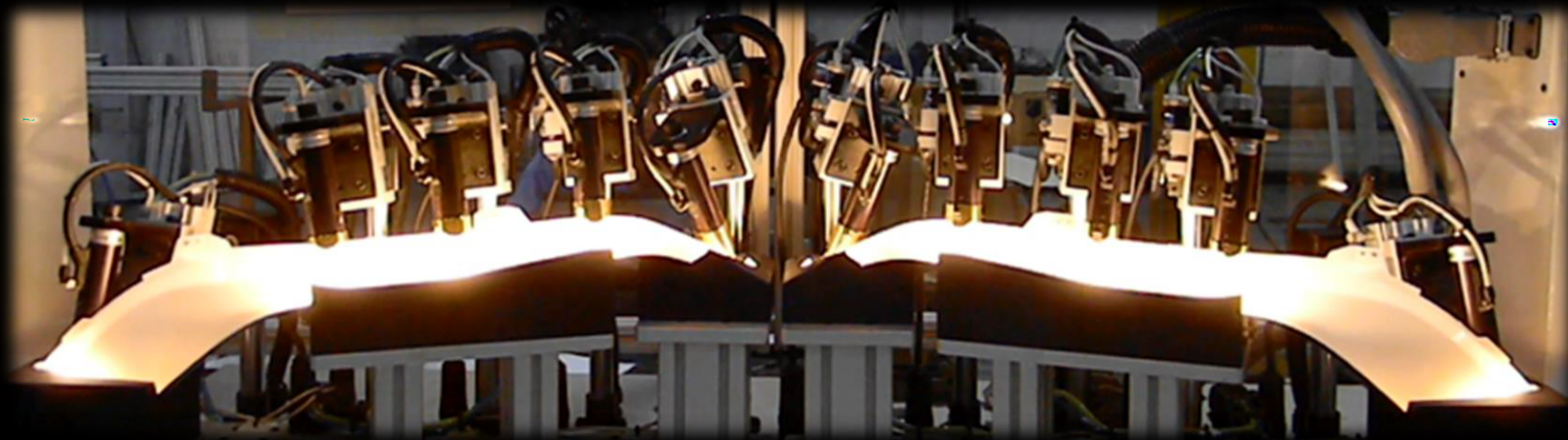
## DESIGN ENGINEERING



We seek to Simplify our designs in order to make them Practical, Functional, Ergonomic, Less Maintenance Requirements, and Tough.  
We deliver keeping in mind the importance of Minimum Parts in Motion, Excellent Finishes, Neatness and Ease of Use

## PROJECT MANAGEMENT

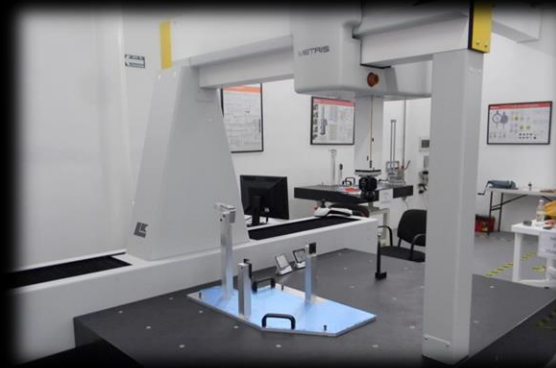
- Select the project's internal team: Designers, programmers, enablers, etc.
- Set a Project Manager
- Define needs for automation
- Select suppliers: ANSA provides suppliers and can also consider as requested
- Project management: Follow-up, status reports, additional, etc.
- Runoff and acceptance at ANSA: Client can define quantity to be run and/or to be present.
- Final acceptance: after installation and startup at customer's site. May include run off as well.





## FACILITIES

- Paint Chamber
- Welding Cabin
- Handling support
- Machine Shop:
  - 5 CNC Milling Machines,
  - 4 Milling Machines
  - 2 Conventional Lathe Machines.
- Wide Assembly Area
- Metrology CMM and 3D Prototyping Lab



## EXAMPLES OF BUILT SOLUTIONS



Motion Control



Infra Stake Welding



Punching and Cutting



Hot melt and Sprayed Adhesive

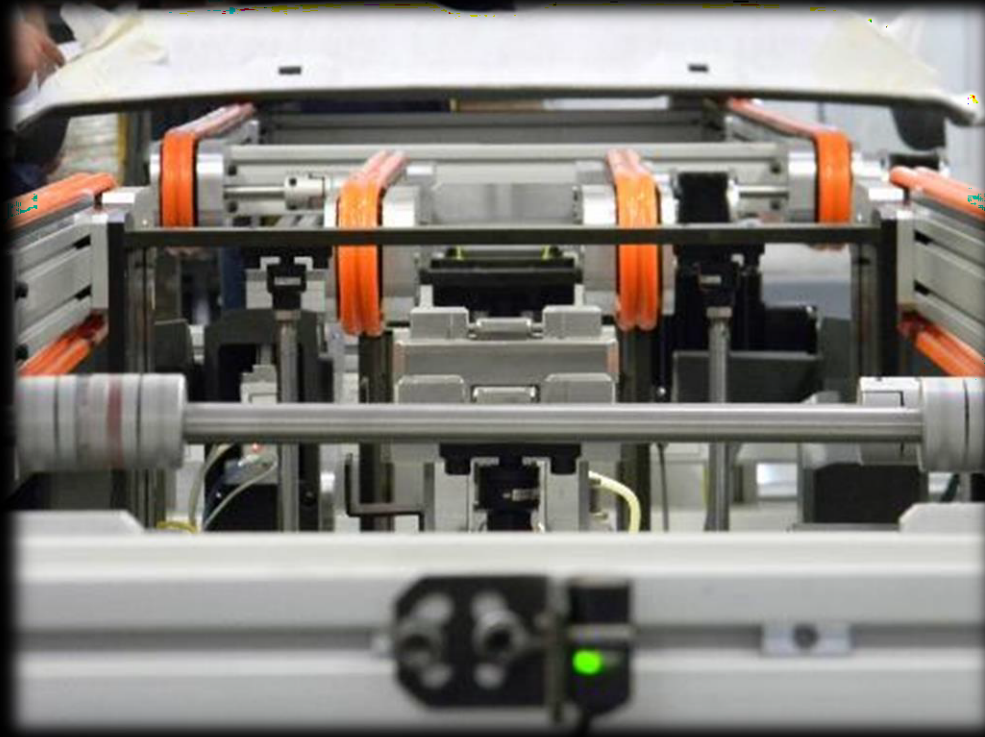
## END CUSTOMERS



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THANK YOU !



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