

AN Automatización, S.A. de C. V.

Since 1999



MANUFACTURING CELLS, AUTOMATION & INTEGRATION

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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

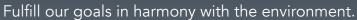
Achieve customer satisfaction through quality assurance and a worldclass service.

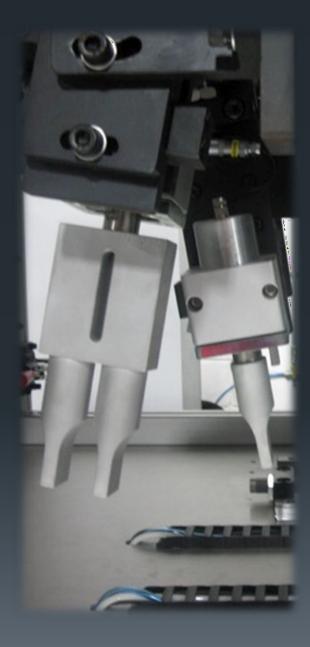
Exceed our customers expectations. Therefore, permitting long lasting relationships.

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**.







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

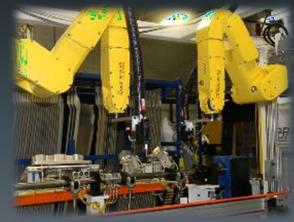
- Servo Motion Control.
- Press Control
- Robotics.
- Indexing Tables.



Process Cells



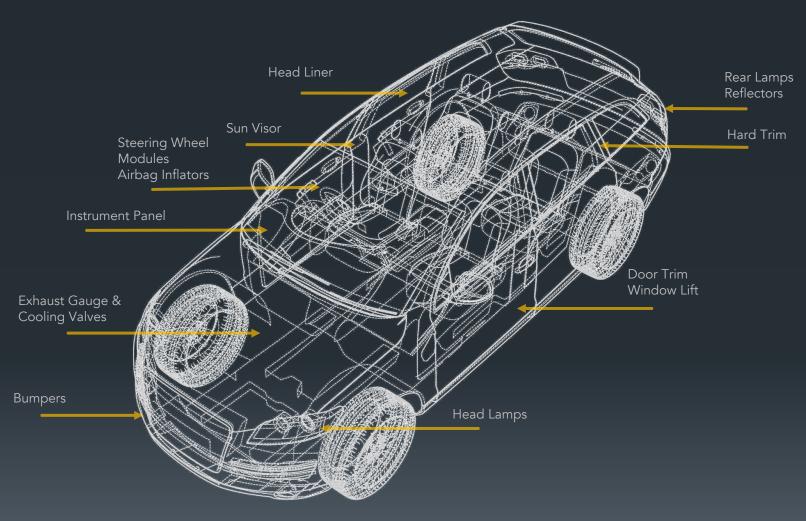
Complete Assembly Lines



Robotics



ASSEMBLIES





SERVICES

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

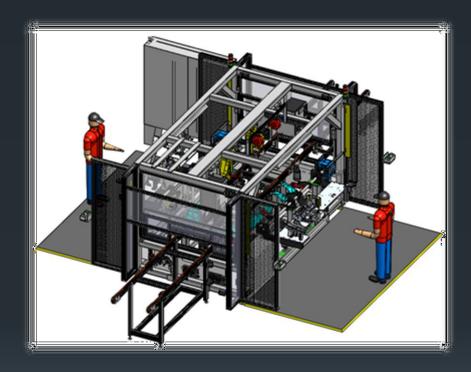




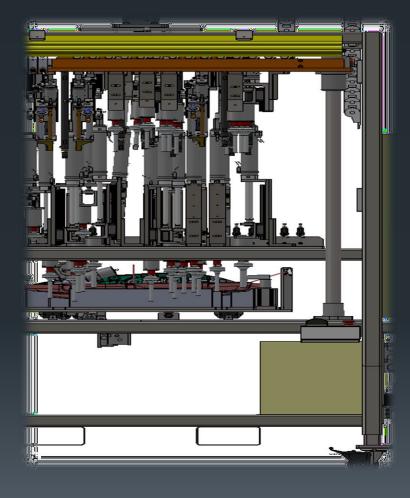




DESIGN ENGINEERING



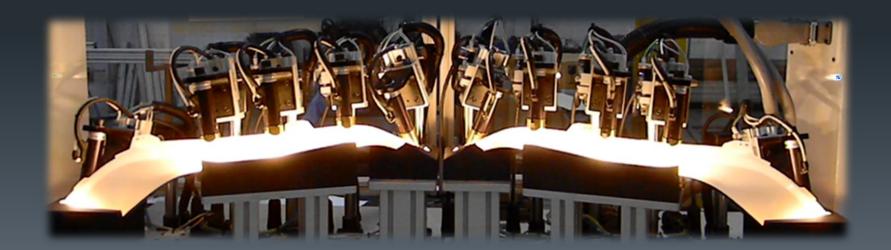
We seek to <u>Simplify</u> our designs in order to make them <u>Practical</u>, <u>Functional</u>, <u>Ergonomic</u> and <u>Tough</u>. We deliver keeping in mind the importance of <u>Excellent Finishes</u>, <u>neatness</u> And <u>Ease of Use</u>





PROJECT MANAGEMENT

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





FACILITIES

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









EXAMPLES OF BUILT SOLUTIONS



Motion Control



Punching and Cutting



Infra Stake Welding



Hot melt and Sprayed Adhesive



KEY ACCOUNTS



















BorgWarner

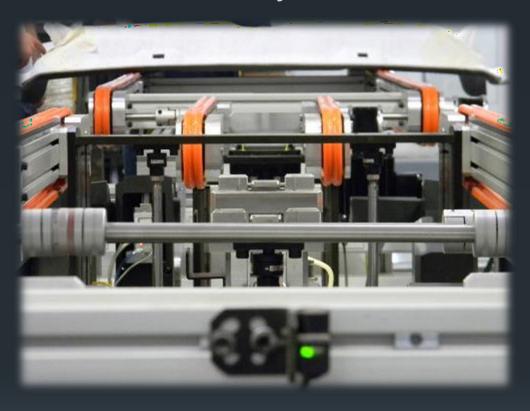








Thank you!



AN Automatización S.A. de C. V. Privada San Humberto 703, San Humberto. Santa Catarina, N.L. 66120, México

> sales@ansamx.com +52 (818) 218-8580 www.ansamx.com