



CMA

AUTOMOTIVE S.A. DE C.V.

STEEL TUBE MANUFACTURING SOLUTIONS

PRECISION STEEL TUBING FOR
THE AUTOMOTIVE INDUSTRY.

SPECIALIZED PROCESSES:



ERW

Electric Resistance
Welded Steel Tube
Manufacturing.



CNC Bending

Precision CNC
Tube Bending.



DOM

Drawn Over
Mandrel Tube



**Robotic
Welding**

High-efficiency
Automated
Welding.



**Tube
Forming**

Tube Forming
and Shaping



**CNC Tube
Cutting**

CNC Precision
Tube Cutting.



2
MANUFACTURING
PLANTS



IATF 16949
CERTIFIED



**SPECIALIZED
STEEL TUBE
MANUFACTURING**



TIER 1
AUTOMOTIVE
SUPPLIER

WHO WE ARE?



We are **CMA Automotive**, a Mexican company specialized in the manufacturing of **steel tubing** and components for the **automotive industry**.

With over **30 years** of experience, we deliver **high-precision** manufacturing solutions backed by technology, engineering, and a strong commitment to quality.

OUR EXPERIENCE



30 years of experience in steel tubing and components manufacturing.



Two manufacturing plants to serve **high-volume** projects.



Specialized focus on the **automotive industry**.



IATF 16949 certification ensuring world-class processes.



Engineering and development of new projects.



Serial production with quality, reliability, and **on-time delivery**.

OUR MISSION



To be a market **leader** in steel transformation through the capability, preparation, and commitment of our team, by acquiring new manufacturing **technologies** and information, offering **differentiated** products and services to our customers.



WHY CHOOSE CMA AUTOMOTIVE?



Automotive Industry
Specialists.

Tier 1 and
Tier 2.



IATF 16949
Certified.

Since
2017.



Engineering and
Technical Support.

Support in
Design and
Development.



Highly Competitive
Costs.

Best
Value – Cost
Ratio.



High Production
Capacity.

Up to 4000
Tons per Month.



Value-Added
Processes.

Cutting, Bending,
Punching, Stamping,
Reduction, and More.



Flexible
Manufacturing.

Adapted to Your
Requirements and
Volumes.



On-Time
Deliveries.

On-Time Delivery
> 99%



OUR CAPABILITIES.

We have **more than 30 manufacturing equipment** for steel transformation and forming processes.



Slitting Line

for longitudinal steel cutting.



ERW Tube Mill

for precision welded tube manufacturing. Production capacity over 4,000 tons per month.



DOM (Drawn Over Mandrel) Lines

for high-precision tube manufacturing, designed for applications that require strict tolerances and superior mechanical performance.



Normalization Lines for heat treatment and improvement of the metallurgical properties of the tubing.



10 Automatic Cutting Lines

for precision steel tube cutting.



More than 15 Presses and Turret Punches for stamping and forming.



4 High-Precision CNC Benders.



4 Automatic Benders

for high-volume production.



Robotic Welding Cell

for automated assemblies.



Metrology Laboratory equipped with CMM (Coordinate Measuring Machine) and high-precision inspection equipment.



More than 200 Employees.



OUR CLIENTS.

Our experience as a supplier to the automotive industry is backed by strong commercial relationships with leading global companies, providing steel tubing and components that meet the highest standards of **quality, performance, and reliability.**

Among our main clients are **Magna, Lear, Amvian, BOS Automotive, Valeo, and Faurecia**, consolidating our capabilities to meet the requirements of Tier 1 automotive suppliers.



CERTIFICATIONS.

- ✓ IATF 16949
- ✓ **Quality Management System for the Automotive Industry**
- ✓ Standardized processes focused on continuous improvement.
- ✓ Focus on defect prevention and variation reduction.
- ✓ Compliance with specific customer requirements (CSR).
- ✓ Traceability and full control of manufacturing processes.
- ✓ Quality assurance throughout the automotive supply chain.

We operate under a **certified management system**, ensuring quality, reliability, and compliance for our automotive industry customers.



PIPE DEVELOPMENT AND MANUFACTURING CAPABILITIES

We have the capability to develop and manufacture different types of tubes and tubular profiles, from standard geometries to special solutions, adapting to the specific requirements of each automotive project.



PRECISIÓN
IN EVERY TUBE



GUARANTEED
QUALITY



ADVANCED
TECHNOLOGY



COMMITMENT
TO YOUR PROJECT

Tube	Outside Diameter	Wall Thickness (Gauge)	Capacity / Remarks
 Round Tube	Ø 12 mm to Ø 51 mm	0.50 mm to 2.60 mm	Manufacture of tubular profiles for automotive applications.
 Square Tube	1/2" x 1/2" to 1 1/4" x 1 1/4"	0.50 mm to 2.60 mm	Capacity for different developments according to customer requirements.
 Rectangular Tube	1/2" x 1" to 3/4" x 1 3/4"	0.50 mm to 2.60 mm	Capacity for different developments according to customer requirements.
 Oval Tube	According to customer specification	According to specification	Development of special profiles using specific tooling. Experience in manufacturing oval tube 25 x 10 mm Cal. 19 .
 DOM Tube	Ø 6 mm to Ø 35 mm	According to specification	Capacity subject to technical evaluation of the project and specific requirements.

Manufacturing Capabilities:



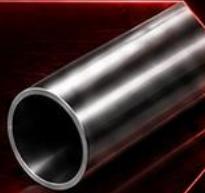
ERW Tube

(Electric Resistance Welded)



DOM Tube

(Drawn Over Mandrel)



Normalized Tube



Standards and Specifications:



SAE



ASTM



JIS



EN



Processed Materials:



Hot Rolled Steel
(HR)



HRPO
(Hot Rolled Pickled & Oiled)



Cold Rolled Steel (CR)



Galvanized Steel (GI)



HSLA
(High Strength Low Alloy Steel)



Manufacturing Capacity by Plant.



Aguascalientes Plant



- Longitudinal steel slitting (Slitter)



- ERW welded tube manufacturing.



- DOM (Drawn Over Mandrel) precision tube manufacturing.



- Tube normalization.



- Cut-to-length tube cutting.



Xochimilco Plant



- Lengthwise tube cutting.



- Steel tube forming, including the following processes:

- Bending
- Punching
- Stamping
- Beveling
- Cutting
- Notching
- Reduction



- Robotic welding for assembly manufacturing.





SOLUTIONS IN STEEL TUBING SOLUTIONS FOR THE AUTOMOTIVE INDUSTRY

At **CMA Automotive** we are ready to develop your new tubing and components projects for the **automotive industry**.

Our team is available to analyze your requirements and deliver competitive solutions in **quality, cost, and lead time**.



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