



**Aceros Forjados
Estampados de
Monclova,
S.A. de C.V.**

**Av. Industrial No. 900
Col. Braulio Fernández Aguirre,
Monclova, Coahuila. México.
C.P. 25767**

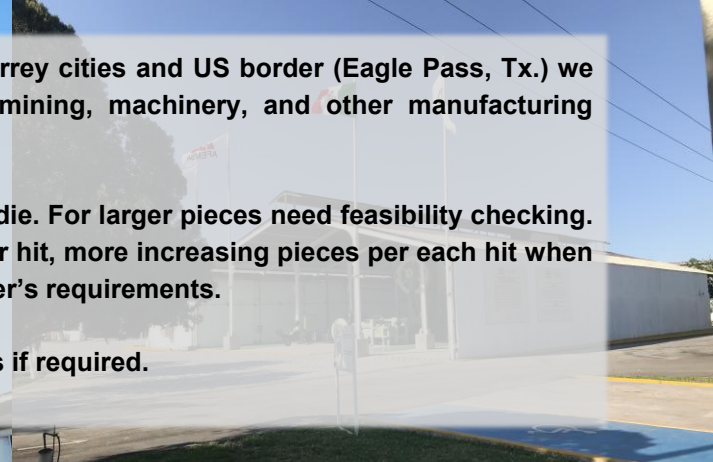
About us and capabilities



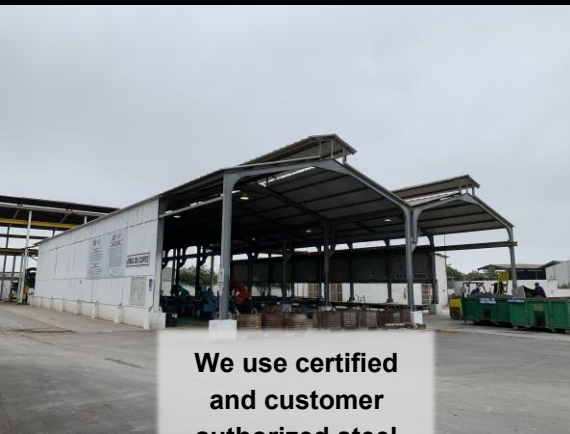
We are located in Monclova, Coahuila State, 2 hours driving from Saltillo and Monterrey cities and US border (Eagle Pass, Tx.) we produce hot forged and hot stamped parts for the automotive, oil, agriculture, mining, machinery, and other manufacturing industries.

Our capabilities are hot forged parts from 0.30 kg up to 20 kgs, up to 14" x 14" close die. For larger pieces need feasibility checking. We can make complex shapes. Our total capacity is 1 million pcs a year in 1 piece per hit, more increasing pieces per each hit when part size allow it. For all projects we make a detail planning to comply with all customer's requirements.

For machined forged parts and heat treated parts we have certified outsourcing shops if required.



Facility: raw material, billet cutting area



We use certified and customer authorized steel mills for the best raw material



Saws to cut billets



Billets cut



Raw material, carbon steel in billets or bars



Operation office

Facility: forging area hammers



Our process begins cutting the raw material with saws, then the billets are sent to the furnace and hammer or press to be forged, after we trim the flash of the parts. Our forging is 100% close die.

After cooling we clean and shot blast the parts, then they go to the final inspection and after to the packaging área following the customer's specs.



Hammer 2000 lbs



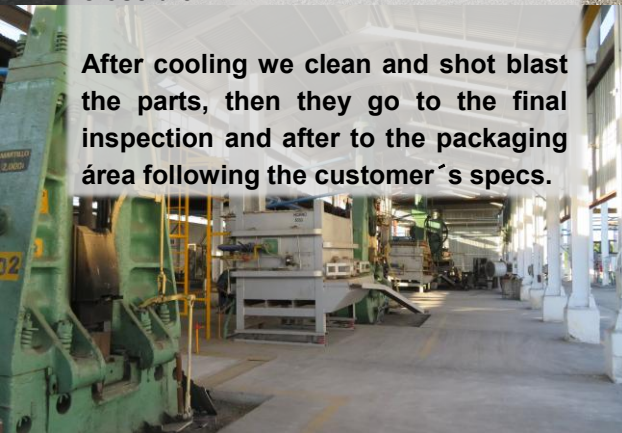
Hammer 10000 lbs



Hammer 1600 lbs



Press 1400 tons



Hammer 5000 lbs



Hammer 6000 lbs



Upsetter 3"

Facility: forging area press 2500 tons



We manufacture our own furnaces



Triming Press 250 tons



Press 2500 tons

Facility: finishing, final inspection and packaging



Shot blasters



CMM for detailed inspection



Finished product



Packaging



Packaging



Shot blaster



Final inspection



Manual magnaflux

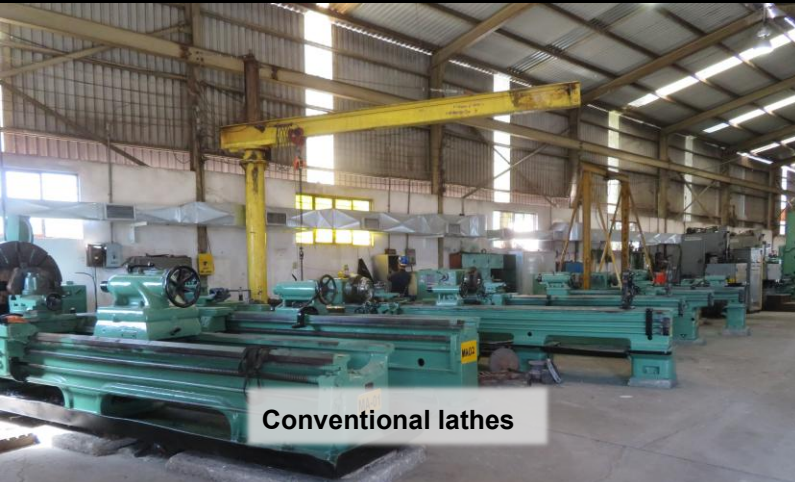


Packaging



Packaging

Facility: tooling shop



Conventional lathes



CNC erosion machine



Erosion machines



Milling and boring machines

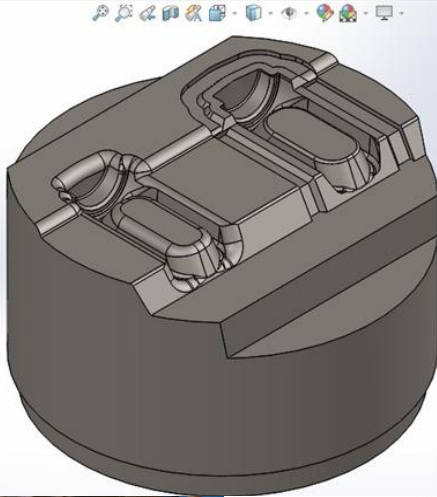


Vertical CNC

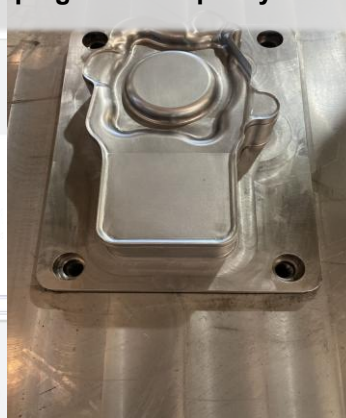
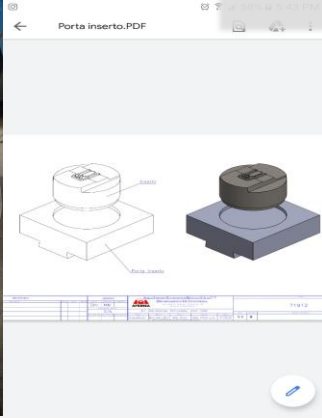


Tooling racks

Facility: tooling shop



**We design, make, control and maintain our own tooling
keeping the best quality and best performance**



Industrial Products



Special shape forgings



Special shape forgings



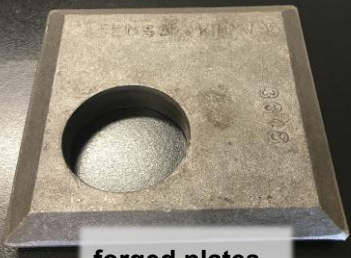
Special shape forgings



bushings



shafts



forged plates



forged rack caps



forged rack caps



bushings



forged spheres

Industrial Products



hot stamped clevis



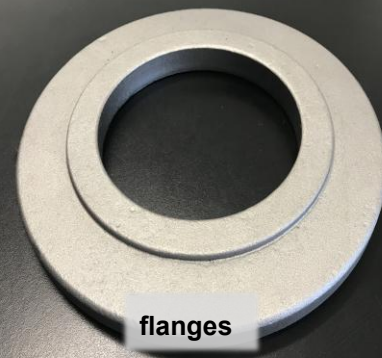
forged brackets



forged bars



forged cross



flanges



forged rings



hot stamped plates or bar blades



Gear blanks



Gear blanks



flanges

Industrial Products



drilling cones



Corn mill chain links (hammers)



cap



clevis



Tow hook forging



drilling cones



forged pins



forged links



steering tie rod
sockets



Tow hook machined

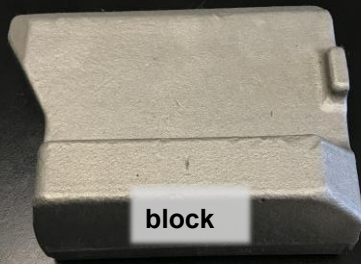
Industrial Products



block



cylinder caps



block



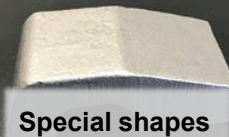
pinions



bushings



Forged nuts



Special shapes



connector

s



connector

s



connector

s



hand holder



drilling head



shaft



AENOR
QUALITY IN
AUTOMOTIVE
SECTOR
IATF 16949

AENOR certifies that the organization

has a quality management system according to the IATF 16949:2016 Standard

For the following activities: Manufacture of forged steel parts

Exclusion: Product Design

First issued on: 2024-12-19
Validity date: 2027-12-18

Rafael GARCÍA MEIRO



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graph TD
    A[RECEPCIÓN DE LA ENTREGA] --> B[CORTA]
    B --> C[PESAJE]
    C --> D[INSPECCIÓN VISUAL]
    D --> E[FOTOGRAFÍA]
    E --> F[ENTREGA DE BASTIDOR]
    F --> G[RECEPCIÓN DE BASTIDOR]
    G --> H[COMUNICACIÓN]
    G --> I[REQUISITOS]
    G --> J[ANÁLISIS DEL DOCUMENTO]
    H --> K[ELABORACIÓN DE LA LÍNEA]
    I --> K
    J --> K
    K --> L[VALIDACIÓN Y FIRMAS]
    L --> M[RECEPCIÓN DE LÍNEA]
    L --> N[RECEPCIÓN DE DEPÓSITO]
    L --> O[SALIR]
  
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AFEMSA is certified in IATF16949. We keep the highest quality and follow all customers' specs. We keep our facility organized and clean following all regulations. AFEMSA keeps a continuous improvement policy in all areas. We train our people constantly. AFEMSA looks always to performance the highest standards. We developed and keep our own internal ERP. With outsourcing we provide simulation, heat treatment, machining, and coating.

Main customers





**Please contact us, we are ready to be
your solution in forged parts.**

**lucero.bernal@afemsa.mx
alejandro.loya@afemsa.mx**

Thank You