

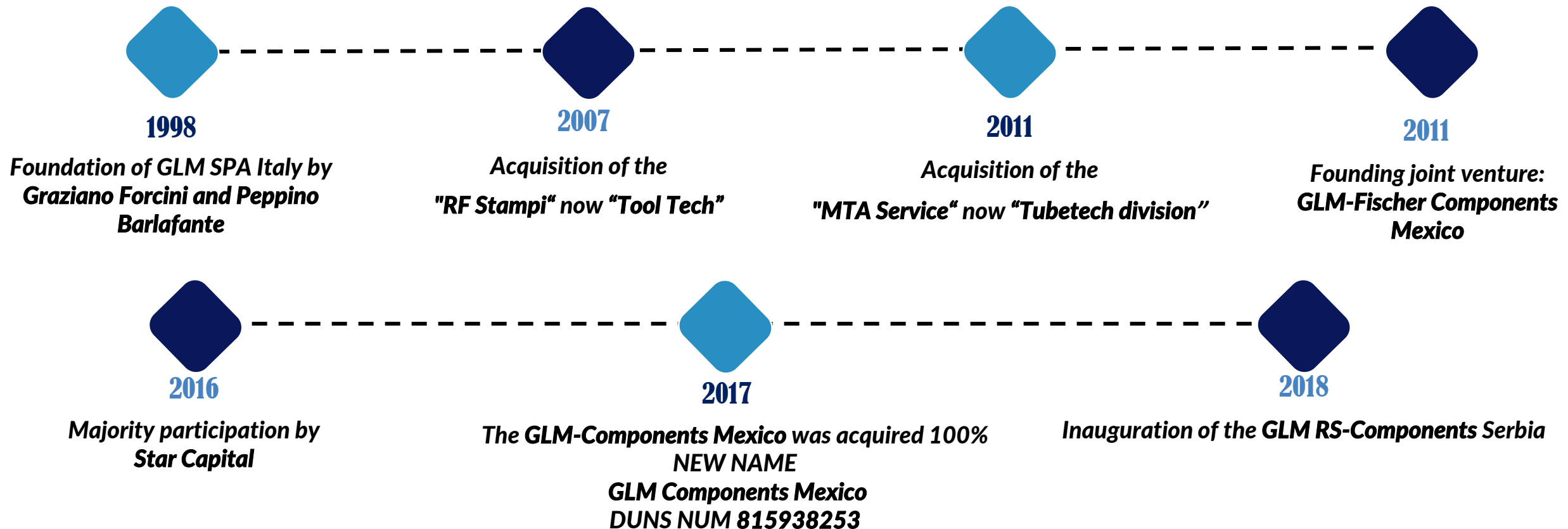


COMPONENTS *MEXICO*

DIVISION

Your Partner for Automotive

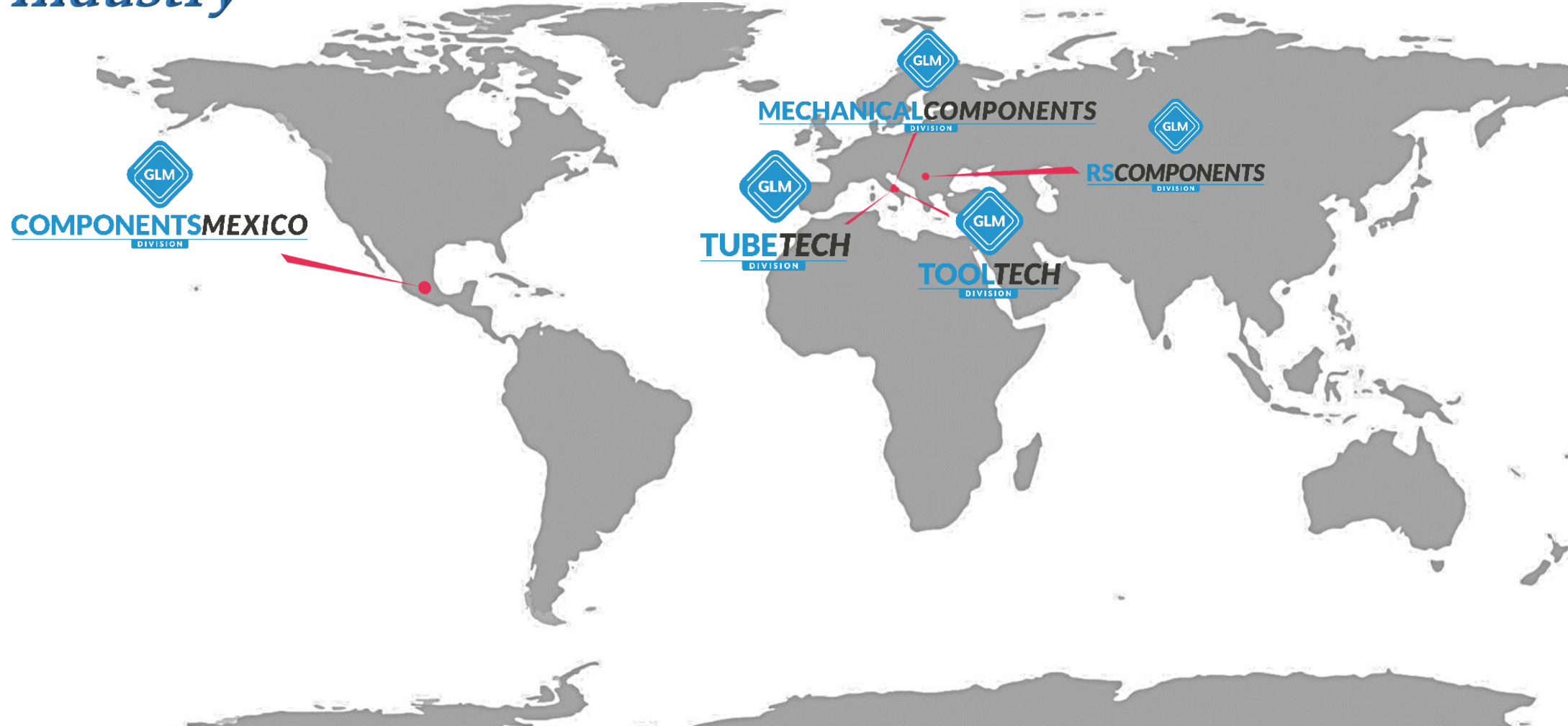
History of GLM





COMPONENTSMEXICO
DIVISION

GLM Industry





COMPONENTSMEXICO
DIVISION

We are an ITALIAN capital company, specialized in the transformation of tubes and supports for exhaust systems, such as hangers, brackets, pressure pipe and hanger assembly.

We have divisions in our country of origin (Italy), a branch in Serbia and a Mexico.

Location.

GLM COMPONENTS MEXICO.

Private Carril San Cristóbal 111-A, B, C, and D.

**Chachapa Amozoc Ind. Park Puebla
Mexico**



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DIVISION

Our customers



Hirotec México
S.A. de C.V.







COMPONENTSMEXICO
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World Wide Competitive



58%

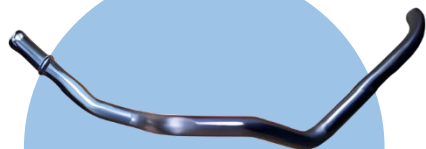
Exported Products
*(Alabama, Tennessee, North
Carolina and South Carolina)*



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TUBES



**PRESSURE
PIPES**



RODS



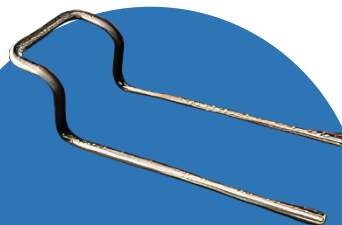
STAMPING



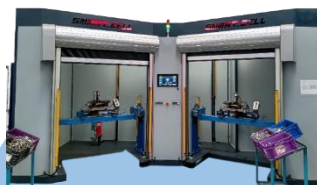
**ASSEMBLED
PRODUCT**



**SPECIAL
ASSEMBLIES**



**SEATS
COMPONENTS**



**MACHINES
MACHINES pt. II**



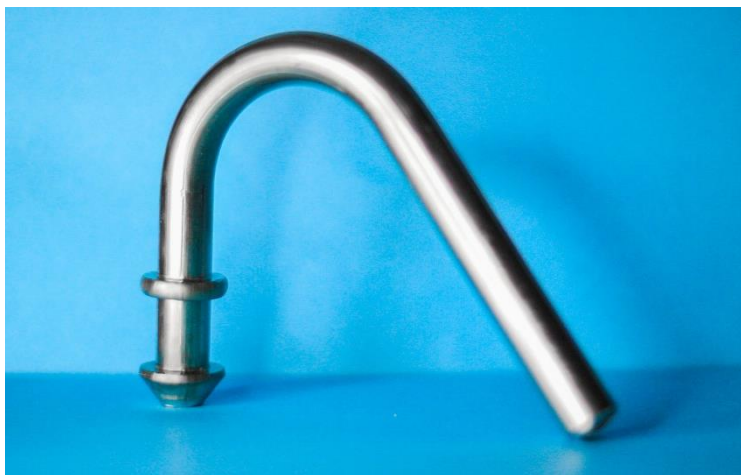
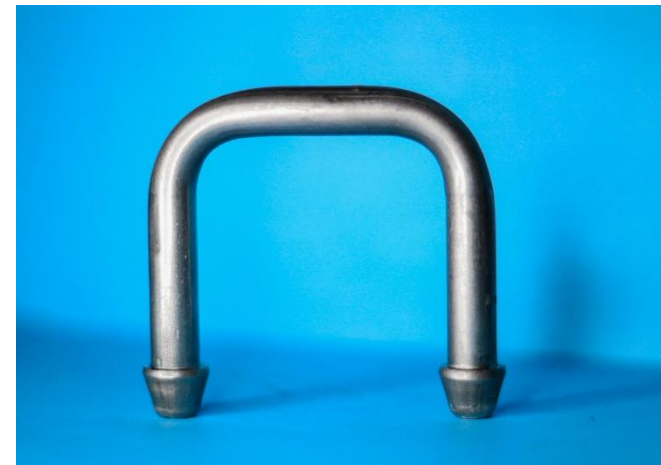
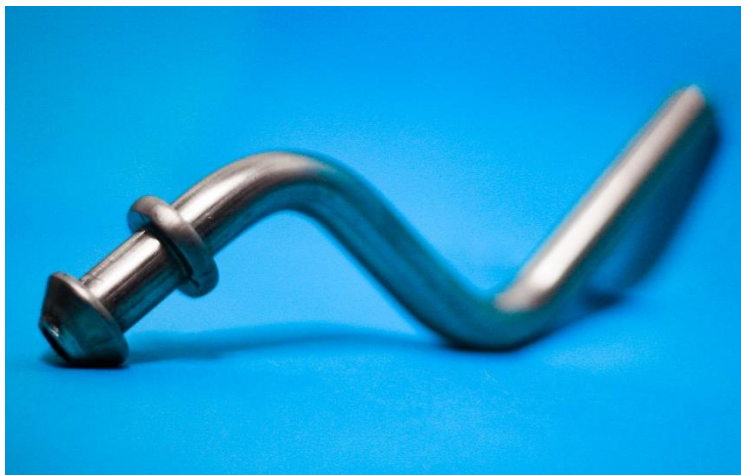
**PRESSING
MACHINES**



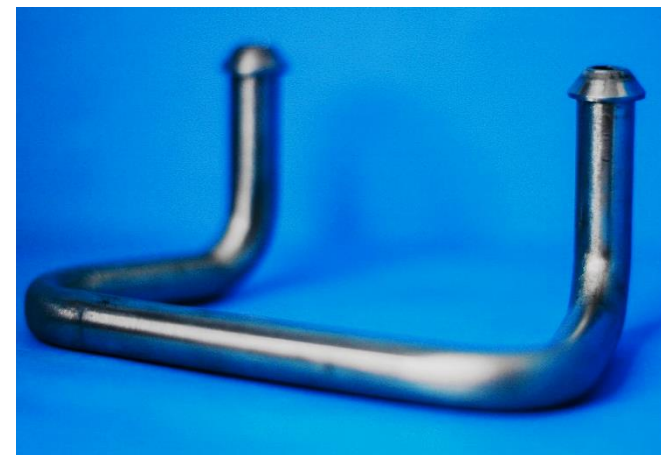
**QUALITY
EQUIPMENT**



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DIVISION

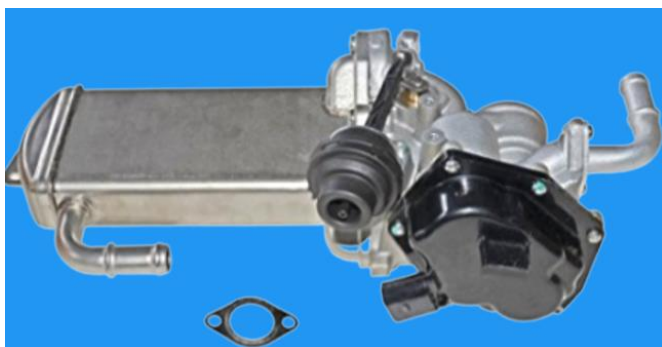
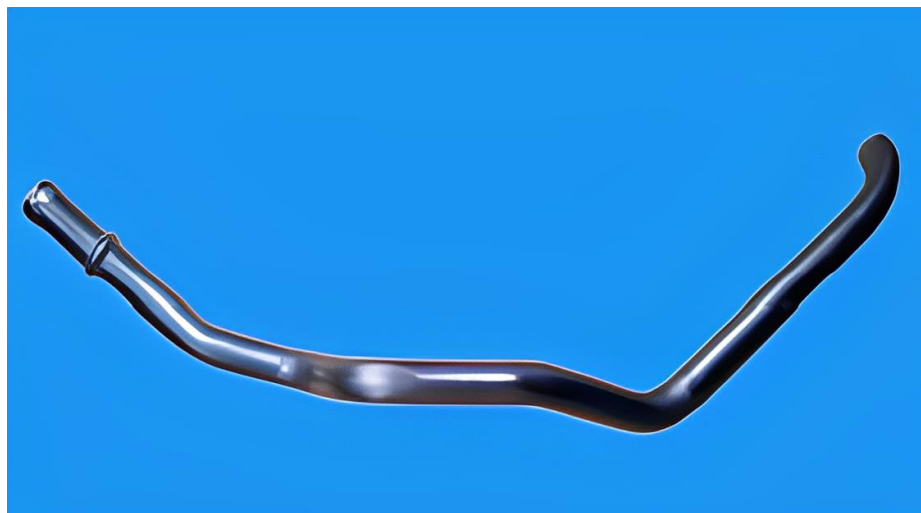


TUBES
*Exhaust Hanger Tube. Wide range of
products from \varnothing 6mm to \varnothing 16mm*





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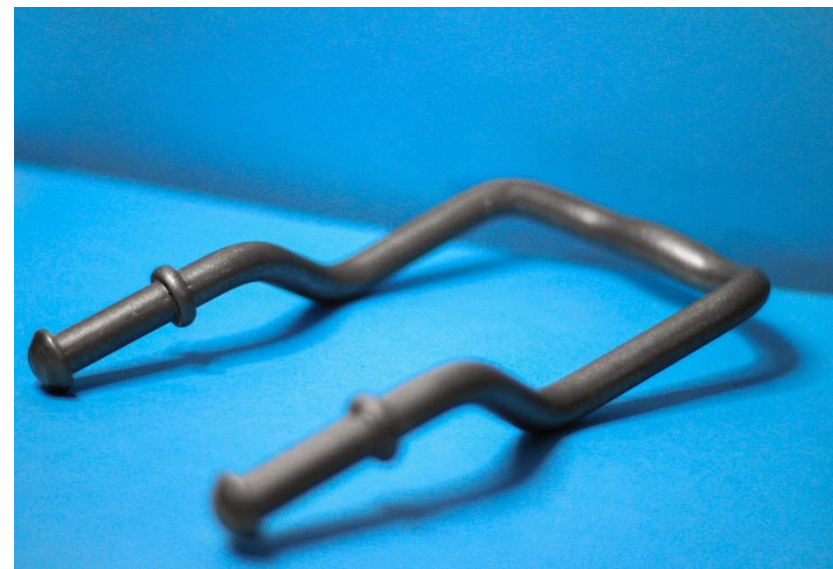
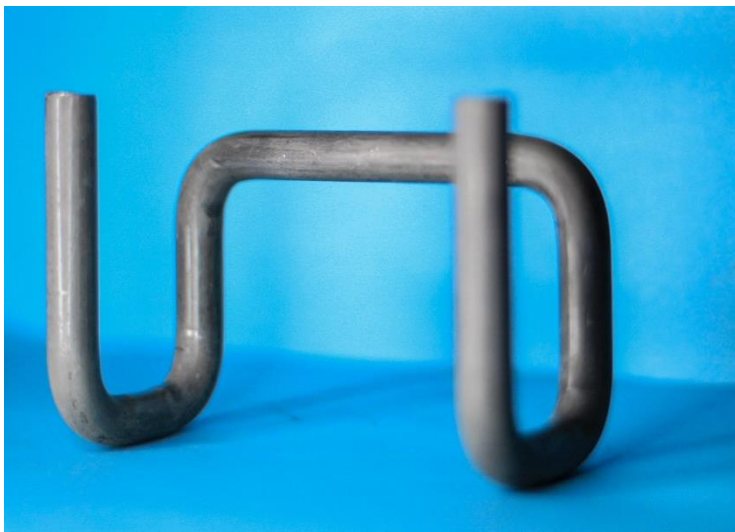
PRESSURE PIPES

*Water Pipes and for cooling system.
Wide range of bending from \varnothing 6mm to
 \varnothing 16mm*





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RODS

*Exhaust Hangers Rod Solid. Wide
range of products from \varnothing 6mm to \varnothing
16mm*



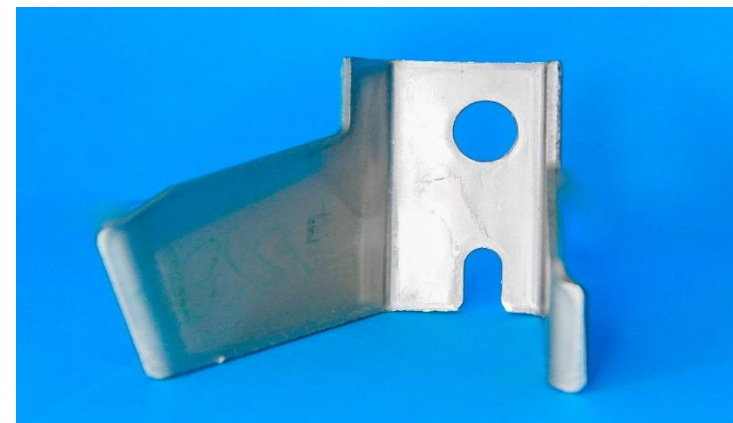


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STAMPING

*Brackets, Holders, nut boxes, washers,
Thickness since 0.6 mm- 4.0mm, Stainless
Steel, Carbon Steel*





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**ASSEMBLED
PRODUCTS**
*Bracket Assembly
Robotic Welding*



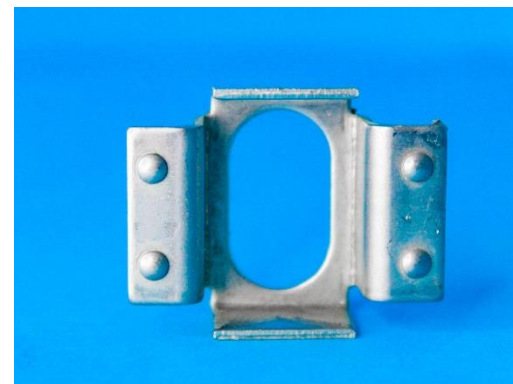


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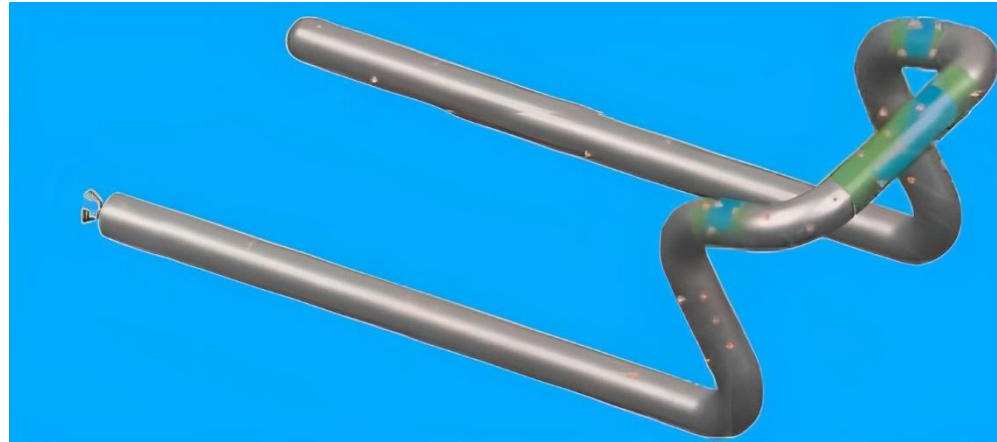
SPECIAL ASSEMBLIES

Different Assemblies can be made with stampings of parts from our facilities, some examples such as Spot welding, rubber assembly





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SEATS COMPONENTS



Examples of:

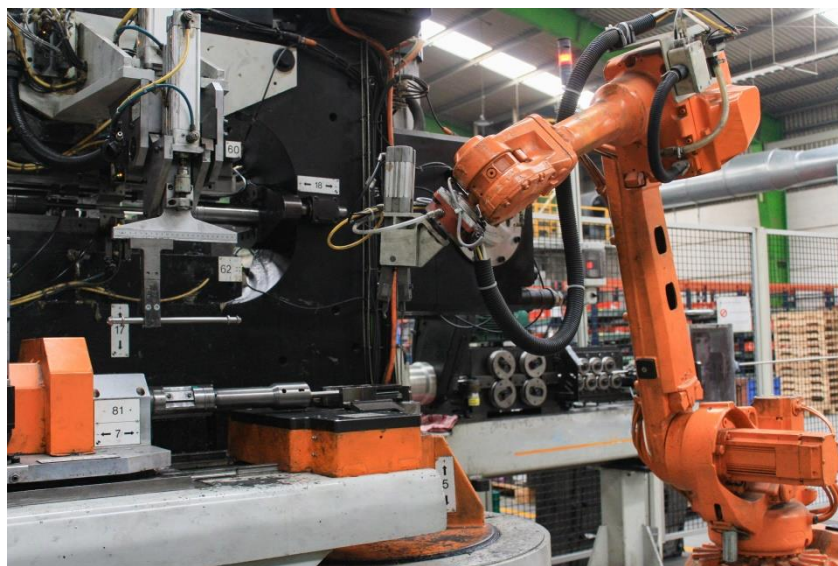
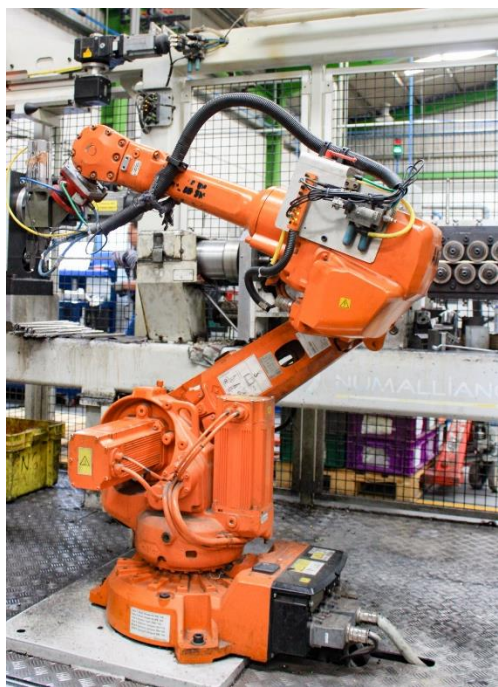
- *Fiat head support*
- *Control Gage*
- *Process*



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Machine

Bending Machine:
Machines with cutting, forming a
bending Tube / Rod



Crippa Machine:
This machine Works with length tube, can
make special forming and use different
tools

Machines pt. II

Welding Cells:

This machine is feeding by an operator and the welding process is automatically





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Pressing Machines, Since 2018



Press 1:150 Ton



Press 2:300 Ton



Press 3:200 Ton



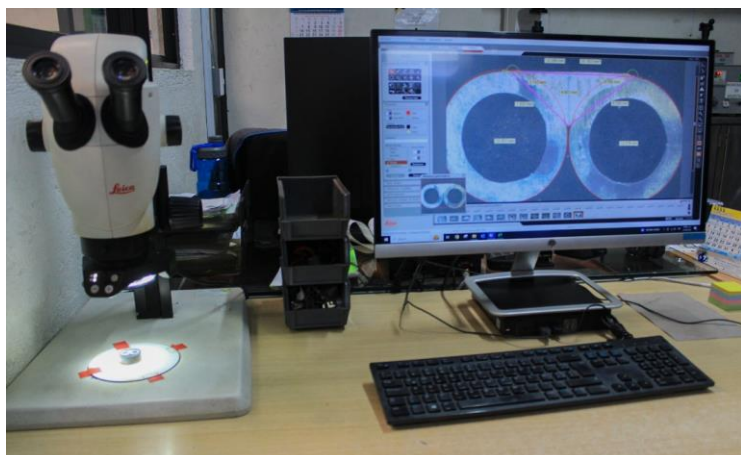
Press 4:300 Ton



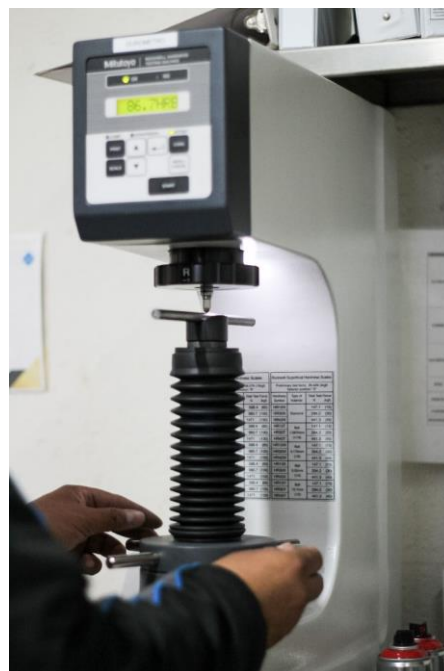
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Quality Equipment

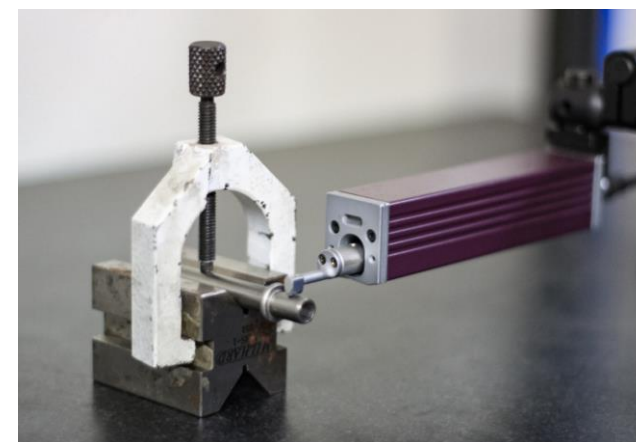
Metallographic tests



Hardness tests



Roughness meter

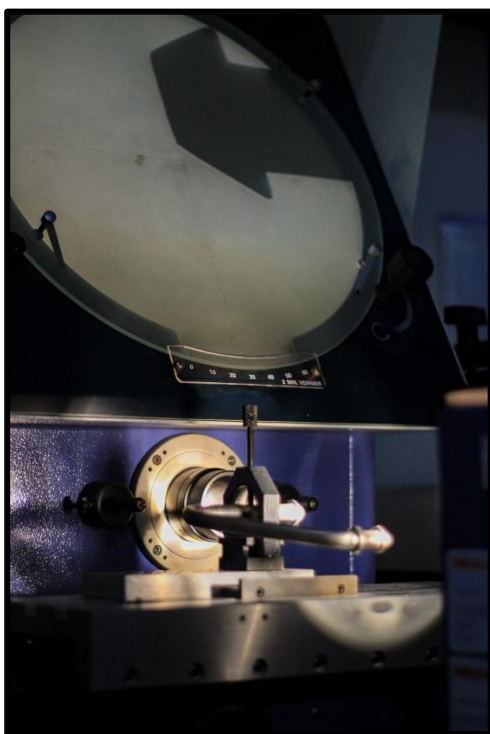




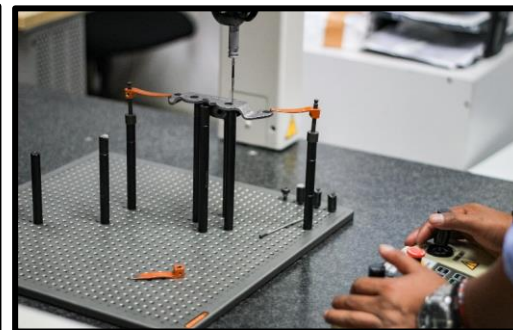
COMPONENTSMEXICO
DIVISION

Quality Equipment

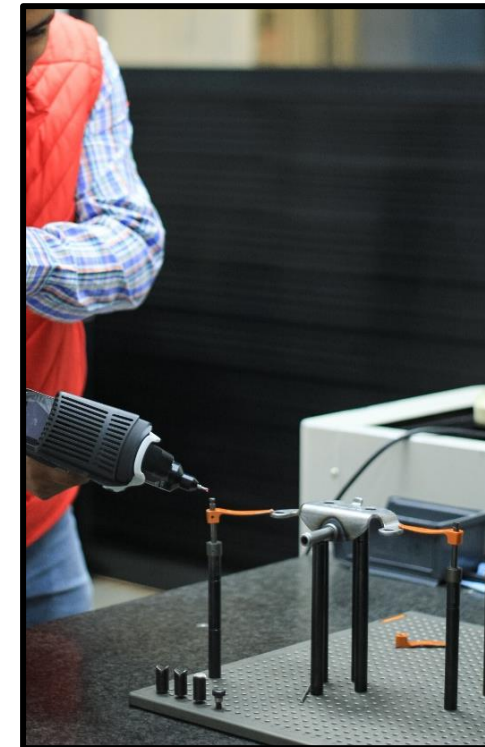
Profile Projector



CMM



Scanner





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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

DQS has issued an IQNet recognized certificate that the organization

GLM Components México, S.A. de C.V.

Antiguo Carril San Cristobal Km. 14.5, Autopista Puebla Orizaba
Parque Industrial Chachapa, Amozoc
C.P. 72990, Puebla
México

has implemented and maintains a **Quality Management System**.

for the following scope:
Manufacture of steel products.

which fulfills the requirements of the following standard:

ISO 9001 : 2015

Issued on: 2021-01-06
Expires on: 2024-01-01

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration number: DE-10014835 QM15



Alex Stoichitoliu
President of IQNet



IQNet Partners*

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISO Italy
CQC China CQM China CCS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Serfipoint Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland
NYCE-SIOE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIRIM QAS International Malaysia SGS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



CERTIFICATE



This is to certify that

GLM Components México, S.A. de C.V.

Antiguo Carril San Cristobal Km. 14.5, Autopista Puebla Orizaba
Parque Industrial Chachapa, Amozoc
C.P. 72990, Puebla
México

has implemented and maintains a **Quality Management System**.

Scope:
Manufacture of steel products.

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(without product design)

Certificate registration no. 10014835 IATF16
Issuing date 2021-01-06
This certificate is valid until 2024-01-05
IATF No. 0380031



For and on behalf of DQS

Nuri S. Verikatachalam
Director Corporate Automotive Program, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH

IATF Contract Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany



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ISO 14001 certification coming soon





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VW Audit Level "A"

Process and Product Audit

Supplier: GLM COMPONENTS MEXICO SA DE CV Supp. / KRIAS Nr.: Order-requestor: Quality Purchasing Parts Order: VA 212416 Date: 11/01/2018 Manufacturer code: YCZ

Location: PRIVADA DE CARRIL SAN CRISTOBAL N111-A 72990 CHACHAPA (MEX) D&B D4J-N-SS/ FST-Nr.: 81-593-8253 Order-reason: New production site

Process Audit		Process		Product			
Nr.:	Product Group:	PG-M	E _p [%]	Rating	A	B	C
1320	Tube/Profile Form	VWK-S	90	A	0	0	0

VWK-S = Supplier for the series production; GLF = Supplier for low delivery quantity; BHKW = Supplier for BHKW (coproduction unit).
VW-Z = Supplier for Volkswagen Zubehör GmbH; VW-E = Supplier for Economy Parts; VW-OET = Supplier for genuine parts;
HW = Handwerkszeug; GF = Armoured Vehicles; AGH = Ausbaueinheiten; AB = Network, preparation; T&B = Truck&Bus; T&B GLF = Truck&Bus for Geringe Liefermenge; VWMS = Motorsport

For re-assessment of a C Rating result, the threshold to a B rating is E_p > 85%. Downgradings according to Formel Q Capability are possible (reasons see below). When not meeting the Self Audit- and/or not achieving the required "A"-Rating threshold (grade of fullness > 50%) during the verification audit, we reserve the rights, to regress according to Formel-Q Capability.

Grading scale: A=90 - 100% Quality Capable; B=80 - 89% conditionally Quality Capable; C= 0 - 79% not Quality Capable.

Previous audit results/certificates			
Audit Type	Date	conducted by	Result / Certificate No.
IATF 16949:2016	Nov 2017	DQS	Audit
Self Audit VDA 6.3	Dec 2017	GLM Components	Score/Weighted by A 93%
Formel Q VDA 6.3	April 2015	ACE VWMex	B 88%

Corrective Actions see 'Individual Results' in 'Immediate Actions'

Conducted by: Huerta Espinosa, Edgar (M-GOL/1) Audit Manager: Salvador Cárdenas B. (M-GOL/1) Mr. Franco Albano, Supplier Management

1. Date Improvement Plan: ---

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COMPONENTSMEXICO
DIVISION

Contact Us



www.glmgroup.com



a.salazar@glmgroup.com



[+52 2223243317](tel:+522223243317)



COMPONENTS Mexico
DIVISION

Grazie

Danke

Gracias

Thank you