



# Management and Manufacturing of MOLDS

SPAIN – PORTUGAL – CHINA  
MEXICO - MOROCCO







## HISTORY

**1998.** Geocad was established in Madrid due to the need for a **CAD/CAM** office in a **mould manufacturing** workshop.

**2000.** We opened our office in Irún to provide mould design (CAD) services and to implement manufacturing programs for machine tools (CAM).

**2005.** We began to provide technical/commercial support to mould companies in foreign-speaking countries (English/French), and following up manufacturing projects.

**2006.** We entered into the Chinese market through Faurecia following **Second Stage** projects in Europe and Asia.

**2008.** Geocad begins to handle full mould manufacturing projects in Europe and Asia.

**2009.** Geocad positioned itself in **China** with technical staff who keep track of the different projects.

**2010.** Geocad positioned itself in **Portugal**, in order to give a better support to our customers.

**2013.** We created Geocad Group, which is a Partnership between 2 companies in China, one in Spain and one in Portugal.

**2018.** Joint Venture with our Chinese partner to give 2<sup>nd</sup> Stage Service in Silao (México)

**2021.** Joint Venture with our Chinese partner to give 2<sup>nd</sup> Stage Service in Tangier (Morocco). We built a new tool shop in Tangier Automotive City (TAC).

**2022.** Building of new office and co-living space in Avanca (Portugal)



# LOCATION



WWW.GEOCAD.ES





## AREAS OF BUSINESS



Railway



White  
Appliance



Automotive



Agricultural



Packaging



# BUSINESS LINES



## Mould Management and Manufacturing

GEOCAD is a company dedicated to the Management and Manufacturing of Moulds for Injection (2K, Stack tools, GID Injection, Foaming) and Compression moulding (LFT, SMC, GMT...).



## Second stage

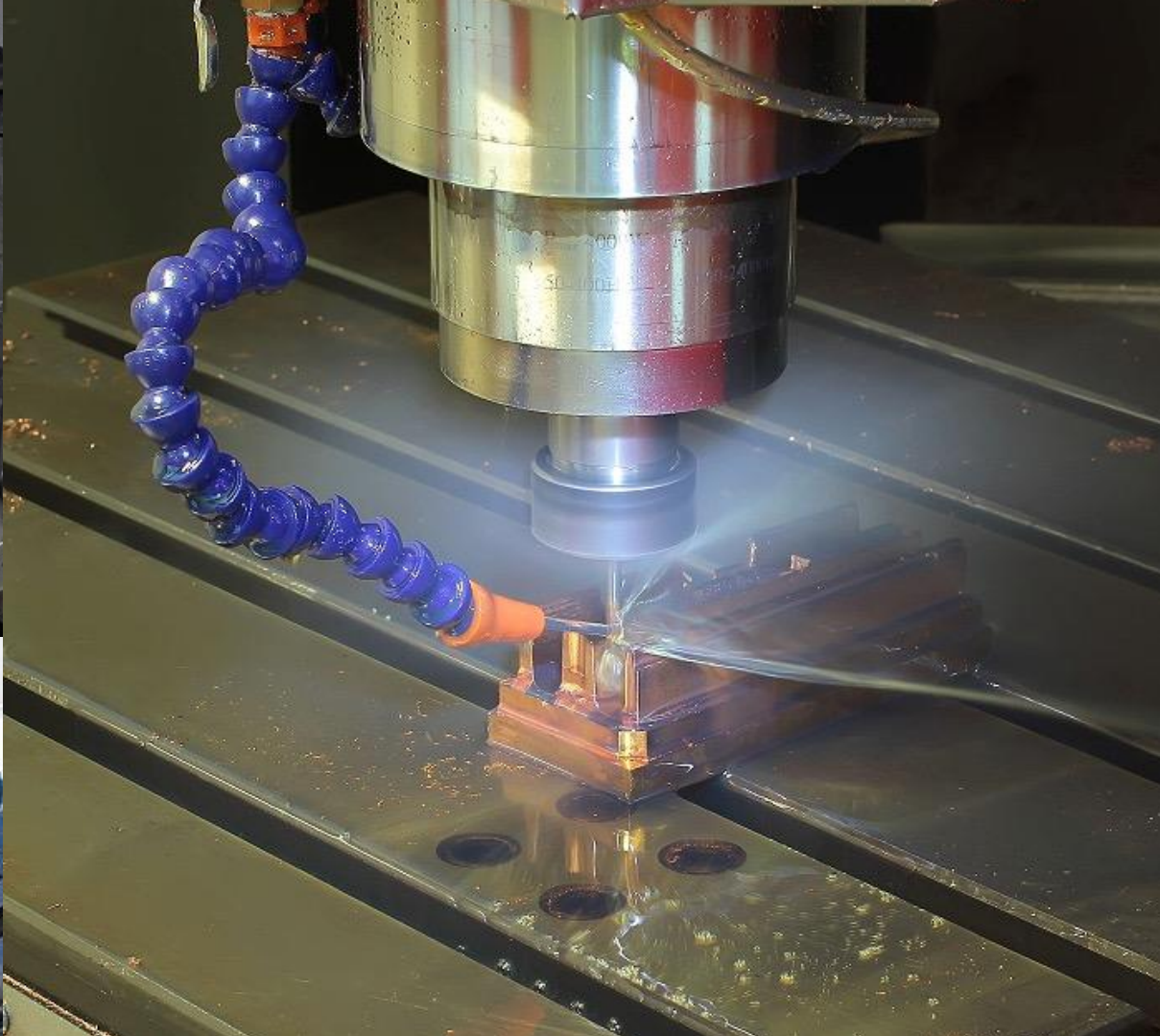
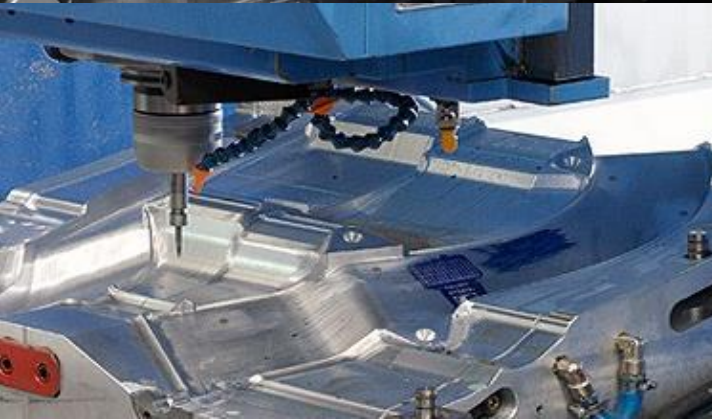
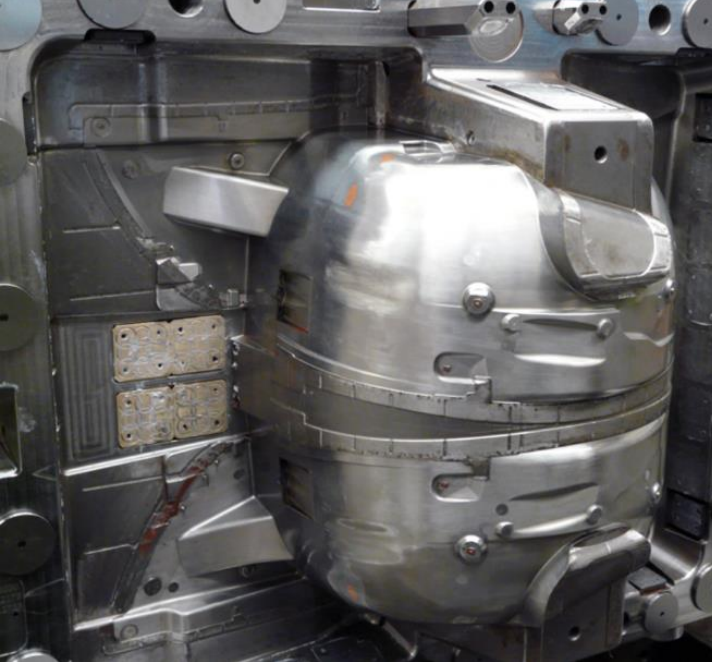
- ✦ Attendance and testing
- ✦ Receiving moulds
- ✦ Testing
- ✦ Modifications (ECR)
- ✦ Dismantling and textures
- ✦ Shipping parts
- ✦ Adjustments
- ✦ Shipments to final plant



## Other services

- ✦ Concept and Tool design
- ✦ Reverse engineering
- ✦ Moldflow
- ✦ Dimensional control
- ✦ Fixtures Manufacturing
- ✦ Injection and testing







# GEOCAD PORTUGAL



**A Team** dedicated to the manufacture of molds for the plastics injection with the latest technology up to maximum **weight of 40T**. The vast experience of our employees and dedication, results in efficient and quality work, with the aim of seeking solutions and alternatives, that our customers need. Our proactive and experienced Engineering office is the key of success for your projects. We are located in **OLIVEIRA DE AZEMEIS**.



Resp. JOAO SILVA  
PEDRO PINTO







# GEOCAD CHINA



**Established in 2010**, dedicated to the manufacture of molds for the plastics injection with the maximum **weight of 20T**. Our skilled staff in China follow up precisely the information received by our team in Spain or Portugal.

With a brand new facility and machinery our partners contribute to Geocad Group with precise manufacturing following European Standards.

We are located in Shenzen.



Resp. DAVID HONTORIA  
JACK ZHAO





# AUTOMOTIVE SECTOR

## PLASTIC INJECTION



Lighting - Fender liner - Pillars - Doors pocket – Back Panel- Others



# AUTOMOTIVE SECTOR

## HARD TRIM EXPERTS



A Pillar – B Pillar – C Pillar – Scowl – Rear Scuff - Others



# AUTOMOTIVE SECTOR

## SEAT PART EXPERTS



Balance – Back Panel – Handle – Recliner 2K – Latch Bezel - Others





# AUTOMOTIVE SECTOR

## RUBBER INJECTION





# AUTOMOTIVE SECTOR

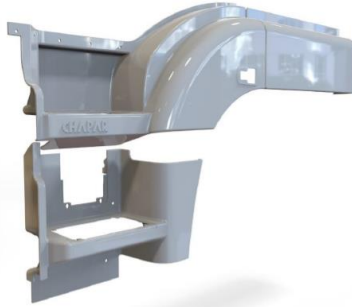
## RUBBER INJECTION





# AUTOMOTIVE SECTOR

SMC/LFT (Compression)



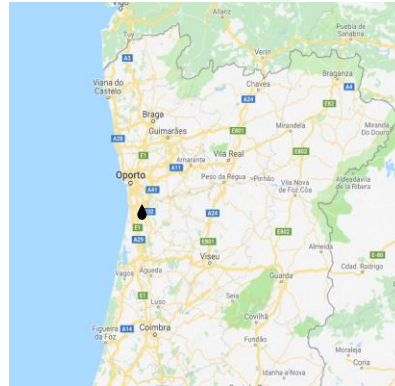
Lateral doors – Fenders - Steps - Front pannel - Bumper beam - Under body – Train Seat

## SECOND STAGE SERVICE

Grupo GEOCAD together with two partners join their strong points to give an effective solution after sales market service for plastic parts producers. Currently we are located in Oliveira de Azeméis (Portugal), Silao (México) and in Tangier (Morocco). Therefore, GEOCAD will be responsible both for Commercial relations with customers and Project Management while in the tool shop will carry out the maintenance and modifications.



SILAO (MEXICO)



OLIVEIRA AZEMEIS (PORTUGAL)



TANGIER (MOROCCO)





# FINAL CUSTOMER





## T1 CUSTOMER





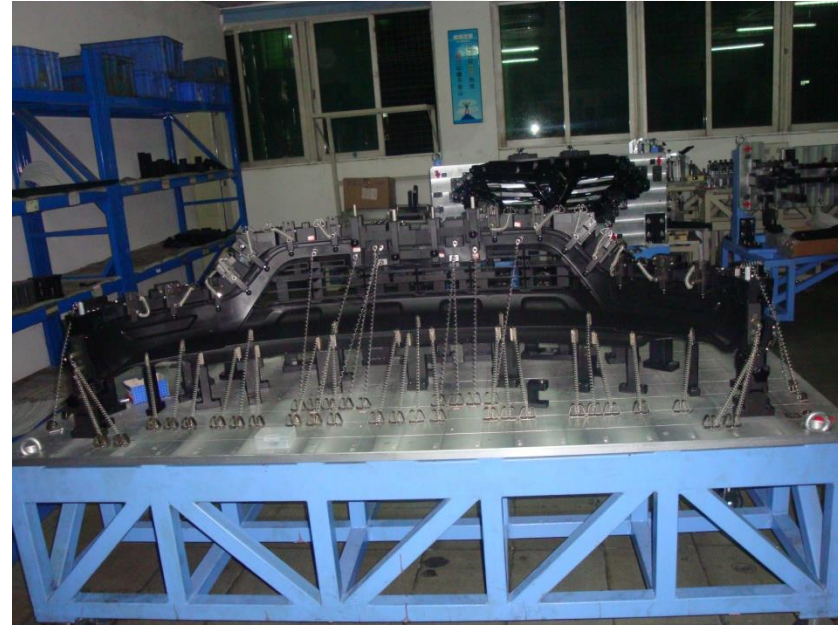
# CHECKING FIXTURES



Once the tools are done in China, we offer the option of manufacturing the checking fixtures as well together with the CMM part reports assuring before tools arrive to customer that they fulfill dimensionally according to cad data.

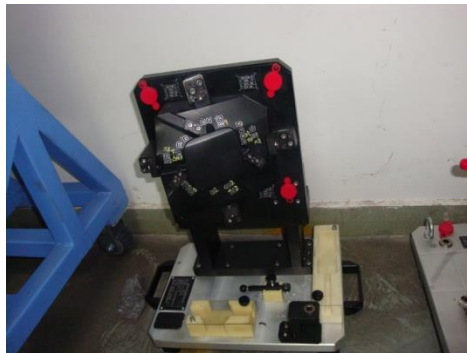


Over a surface of 5000 m<sup>2</sup> and annual capacity of 1500 checking fixtures manufacture we can satisfy our customer requirements both quality and delivery time.



Resp. DAVID HONTORIA  
JACK ZHAO

# CHECKING FIXTURES







# CONTACTOS

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