

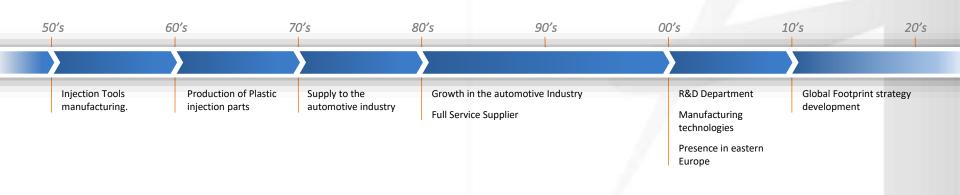
## Industrias Alegre. S.A. who we are

Industrias Alegre is a global full service supplier to the automotive industry expert in managing high technical processes for automotive interiors.

Founded in 1953 by Mr. *Vicente Alegre Tomás*, as a tool making Company for injection plastic parts, has its Head Quarters located in Valencia, Spain.

### our vision

To be a global supplier for the autmotive interiors growing in the technical products.



## Industrias Alegre. S.A. business presence

#### Western Europe

VALENCIA, SPAIN
H.Q. Valencia.
Engineering & Commercial office.
R&D center.
Production plant.

#### Eastern Europe

 WROCLAW, POLAND Production Plant.
 PITESTI, ROMANIA

# Production Plant. North America

DETROIT MI. U.S. Future engineering & Commercial office.

#### Central America

PUEBLA, MEXICO Production Plant.

#### South America

SAO PAULO, BRASIL Production Plant.

#### Asia Pacific

KANPUR, INDIA
 Production Plant.
 CHENNAI, INDIA
 Production Plant.

#### Morocco

Future Poduction Plant.



## Industrias Alegre. S.A. capabilities

### Valencia, Spain



25.000m<sup>2</sup>
42 Injection machines

Conventional
Gas assisted
Bi-material
Metal insert/ frame

### Wroclaw, Poland



13.200m<sup>2</sup> 18 Injection machines (2017) 43 Injection machines (2018)

Conventional
Gas assisted
Textile Backmoulding
Metal insert

### Pitesti, Romania



6,500m<sup>2</sup>
20 Injection machines (2017)
56 Injection machines (2018)

Conventional Gas assisted Bi-material Metal insert Blowmoulding

### Puebla, Mexico



12.000m<sup>2</sup>
40 Injection machines

Conventional Bi-material





7.500m<sup>2</sup>
20 Injection machines

Conventional Gas assisted Bi-material Metal insert

Chennai, India



4.000m<sup>2</sup>
12 Injection machines

Conventional Gas assisted

Sao Paulo, Brasil



2.800m<sup>2</sup> 66 Injection machines

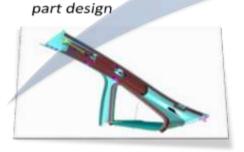
Conventional
Gas assisted
Bi-material
Metal insert

# Industrias Alegre. S.A. from concept to production

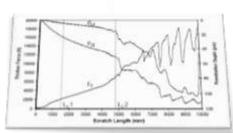
### optimization process



**FEA Analysis** 



Concept &



Mold Flow simulation

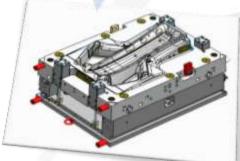


Prototyping & validation testing

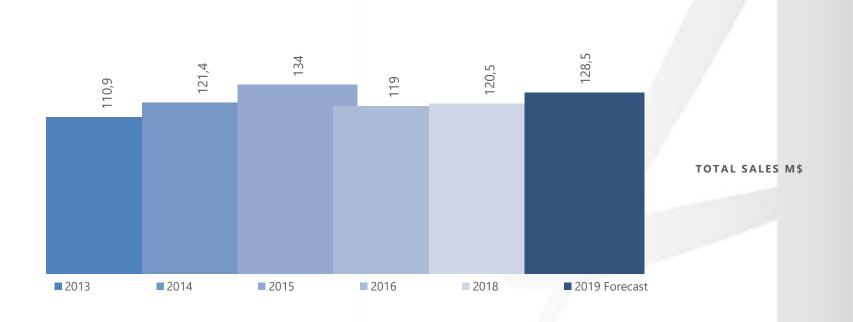


Tooling





Industrias Alegre. S.A. sales evolution



## *Industrias Alegre. S.A.* interior trim components



# Industrias Alegre. S.A. interior trim components



# Industrias Alegre. S.A. instrument panel components



## *Industrias Alegre. S.A.* seat components



*Industrias Alegre. S.A.* seat components



Industrias Alegre. S.A. overhead consoles



*Industrias Alegre. S.A.* door cappings





# Industrias Alegre. S.A.