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# About Placisa

Placisa is located in Irun / Spain



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Spain

[www.placisa.es](http://www.placisa.es)

# About Placisa

Placisa's headquarter



# About Placisa

## Placisa's figures



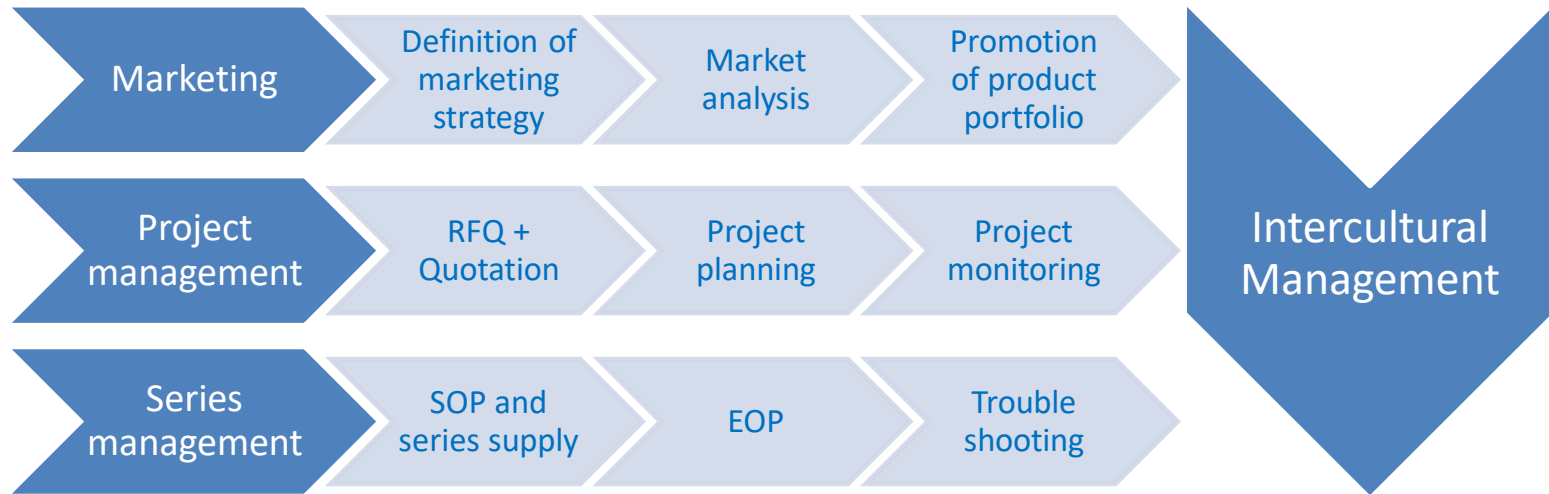
Total Turnover: 5.800.000€



Total number of employees: 28

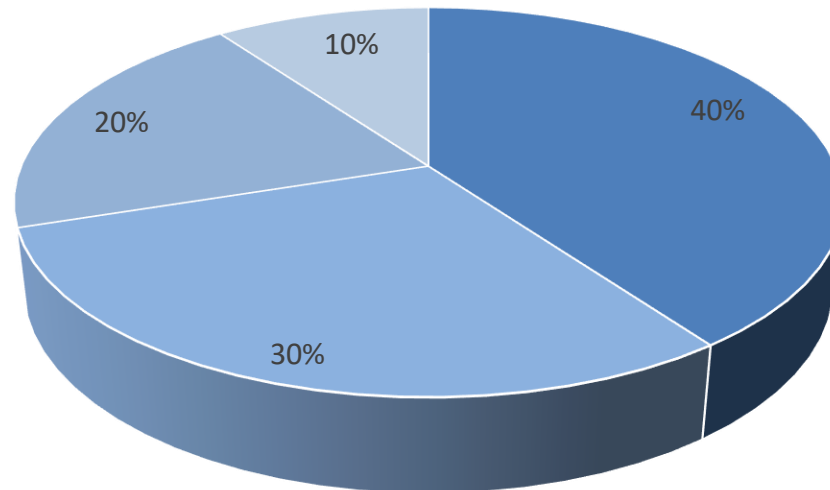
# Compauto – partner of Placisa

## Compauto's main services in detail



# Markets

## Placisa's distribution of sales



■ Automotive ■ Electronics ■ Elevator & acces control ■ Others

# Quick facts

## Overview of some quick facts about Placisa

22 injection machines with clamping forces from 5 t to 430 t

Specialised in technical parts from 0.5 g to 900 g

Metal inserting in fully automated overmoulding technology

Assembly (e.g. O-rings, washers etc)

Fully automated visual inspection, dimensional and surface control



# Materials and machinery

## Overview of common materials and machinery

### Raw materials

- PA6 + 15/30% GF
- TPV
- PPE
- PP + 10% GF
- etc

### Injection machinery

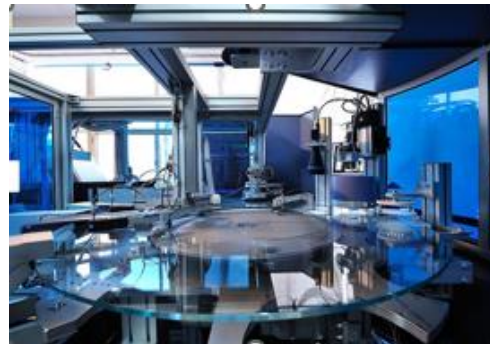
- KraussMaffei
- Negri Bossi
- Engel
- Boy
- Sandretto

### Other machinery

- Visual inspection (UTP / Ausil systems)
- Internal tool shop for maintenance

# Materials and machinery

## Pictures of Placisa's machinery



# Laboratory and testing

## Placisa's laboratory and testing equipment



**Visual  
inspection  
machine**  
(Parts  
validation)



**3DCMM  
machine**  
(Dimension  
measure &  
validation)



**Optical  
scanner**  
(Dimension  
measure &  
validation)



**Vision  
measuring  
system**  
(Dimension  
measure &  
validation)

# Laboratory and testing

## Placisa's laboratory and testing equipment



**Optical  
profile  
projector**

(Dimension  
measure &  
validation)



**Roughness-  
meter**

(Roughness  
measure &  
validation)



**Hardness-  
meter**

(Hardness  
measure &  
validation)



**Traction  
testing  
machine**

(Strenght  
measure &  
validation)

# Certificates

Placisa holds the following certificates



IATF 16949

ISO 9001

# Product examples

These are examples of Placisa's products



## Crossconnector

- Weight: 22 g
- Material: PA12 GF30
- Application: Fluid handling



## Cover

- Weight: 208 g
- Material: PA66+30%GF
- Application: Oil tank cover

# Product examples

These are examples of Placisa's products



## Spigot

- Weight: 58 g
- Material: PA66+30%GF / Brass (insert)
- Application: Fluid handling

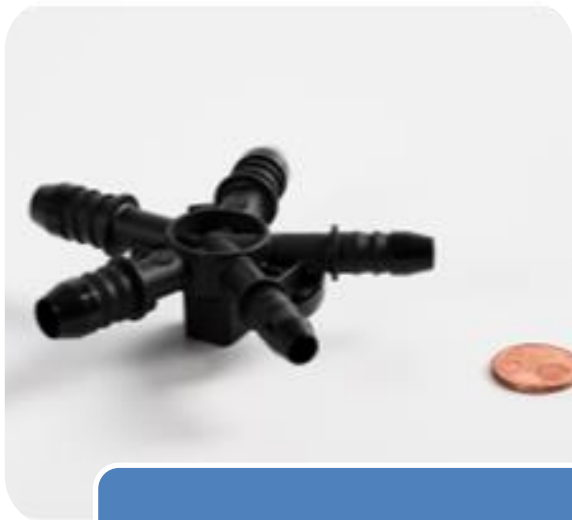


## Duct

- Weight: 94 g
- Material: PP+20%T and TPV 65 SHORE A
- Application: Air conduction

# Product applications

Placisa's products have these applications



Crossconnector



Fluid Handling



# Product applications

Placisa's products have these applications



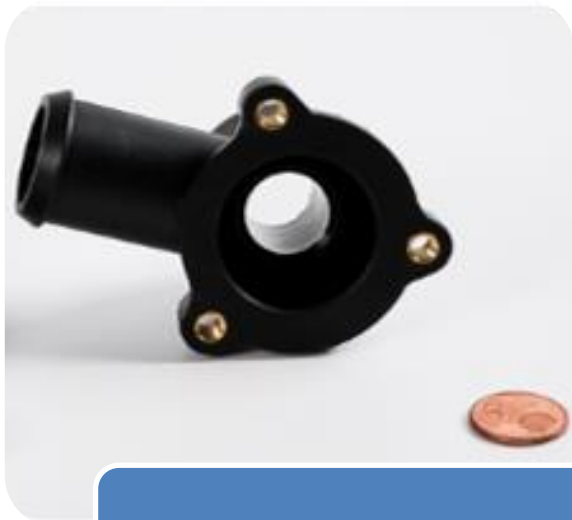
Cover



Oil tank cover

# Product applications

Placisa's products have these applications



Spigot



Combustion sensor

# Product applications

Placisa's products have these applications



Duct



Air conduction

# Additional processes

Placisa provides the following additional processes

## Internal

- Automatic and manual assembly
- Steam Chamber
- Hot water tank

## External

- Chrome plating
- Painting
- Screen printing

# Customers

These are Placisa's direct customers



**KNORR-BREMSE**



# Contact

## Compauto's locations



### Compauto GmbH

#### Germany (Headquarter)

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