SECTORS

JULCAR develops its activity mainly in the following sectors:

- Automotive (85%)
- Home appliances
- Building
- Cosmetics
- Door and window hardware
- Electricity
- Others

Emphasizing that the automotive sector is a sector whose demands are very high and costs are very tight, JULCAR constantly invests to respond to the market demands and to improve the competitiveness of the company.

COMMON ALLOYS

In order to provide the best service to our customers, **JULCAR offers a wide range of alloys** whose mechanical characteristics are different and adaptable to any of your projects.

ALUMINIO:
- AC43400
- AC44100
- AC44300
- AC46000
- AC46100
- AC46500
- AC47100
- Silafont 36

ZAMAK:
- ZL-2
- ZL-3
- ZL-5
- ZL-8
- ZL-27

Industrial Estate Villalonquejar,
Street Valle de Mena, 21 - 09001 BURGOS
Phone: +34 947 29 80 87
Fax: +34 947 29 87 28
julcar@julcar.com
www.julcar.com

True to the commitment of quality, to the continuous improvement of our processes and to the satisfaction of our customers, we work under the following Quality and Environmental management systems: **ISO 9001, ISO/TS16949 (soon IATF 16949) and ISO 14001.**

CERTIFICACIÓN DEL SISTEMA DE CALIDAD DNV·GL ISO 9001

QUALITY SYSTEM CERTIFICATION DNV·GL ISO/TS 16949

ENVIRONMENTAL SYSTEM CERTIFICATION DNV·GL ISO 14001

julcar FUNDICIONES

ALUMINIUM AND ZAMAK HIGH PRESSURE DIE CASTING

NOWADAYS

FUNDICIONES JULCAR, founded and located in Burgos (Spain) since 1981, is a leading company in **Aluminum and Zamak high-pressure die-castings:**

- Weight parts: **From 10 g up to 2.5 kg**
- Series: **Medium - Large** (from 30.000 pieces to 800.000 / year)

Our strengths:

- Our qualified and committed human team
- Our know-how
- Our flexibility
- Our pro-activity

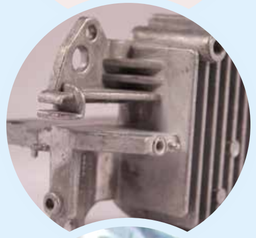
Our commitment to our clients is always to guarantee high quality standards with competitive prices, delivery terms and deadlines.

FULL SERVICE

Our main objective is the total satisfaction of our customers. Therefore, we provide a comprehensive response to their needs:

- MOLD FLOW SIMULATION
- TECHNICAL SUPPORT
- TOOLS MANUFACTURING:
  - Molds
  - Trimming cuts
- INJECTION
- SURFACE FINISHING:
  - Vibrating
  - Shot-blasting
- MACHINING
- ASSEMBLY
- SURFACE TREATMENT:
  - Painting
  - Cataphoresis
  - Chrome plating
  - Zinc plating, etc.

We also provide our customers with prototype parts by manufacturing prototype mold or by managing them with specialized companies.



Always offering an optimal service at any time from the development of the part to its serial production.

PRODUCTIVE MEANS

JULCAR has a **modern machinery park with fully automated production lines** in a 3500m2 plant.

- ALUMINUM machines: From 160T to 750T
- ZAMAK machines: From 80T to 220T
- Shot-blasting machine
- Vibratory machines
- Dryer

We also collaborate with a range of strategic suppliers that have an extensive experience in their respective fields to achieve the total finishing of the part.

QUALITY MEANS

To guarantee that the processes carried out comply with the requirements of our clients, our quality department has the following means:

We also work with approved external suppliers to carry out specific tests.

- Three-dimensional machine
- Spectrometer
- X ray machine
- Traction, breaking machine
- Dynamometer
- Roughness tester
- Thickness gauge
- Profiles projector
- Poka Yoke
- Control gauges
- And other conventional measuring instruments