# CUSTOMER REFERENCES

Working with the most important brands in the automotive industry



# NATURALLY **GLOBAL**



BATZ is strategically located to serve the global community.

BATZ Group headquarter is located in Northern Spain, near Bilbao, where management, commercial, engineering and purchasing corporate services are centralized. Our own manufacturing facilities worldwide, together with a wide sales network and resident engineering support, allow us to accompany our customers in their present and future challenges, wherever it may be needed.

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TORREA ARALUCE							<b>BATZ</b>				



# BATZ AUTOMOTIVE

# MEETING YOUR CHALLENGES

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# INNOVATION AS A **TEAMWORK**

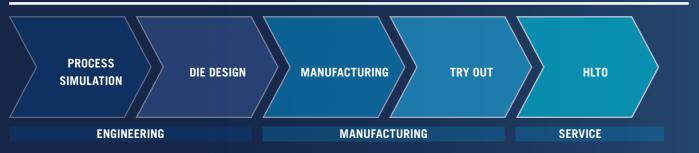
Based on well-trained people, we take the innovation challenge as a learning process, learning by doing and learning from each other, applying into the market knowledge created in collaboration with our CUSTOMERS and the globally shared technical resources.

Therefore, the key success factor is the human capita

# **TOOLING** Knowledge and expertise for turnkey solutions, since 1963.

Integral stamping dies manufacturing service, from parts feasibility study in partnership with our customer. Up to 1.000.000 hours capability.

## GLOBAL PROJECT MANAGEMENT



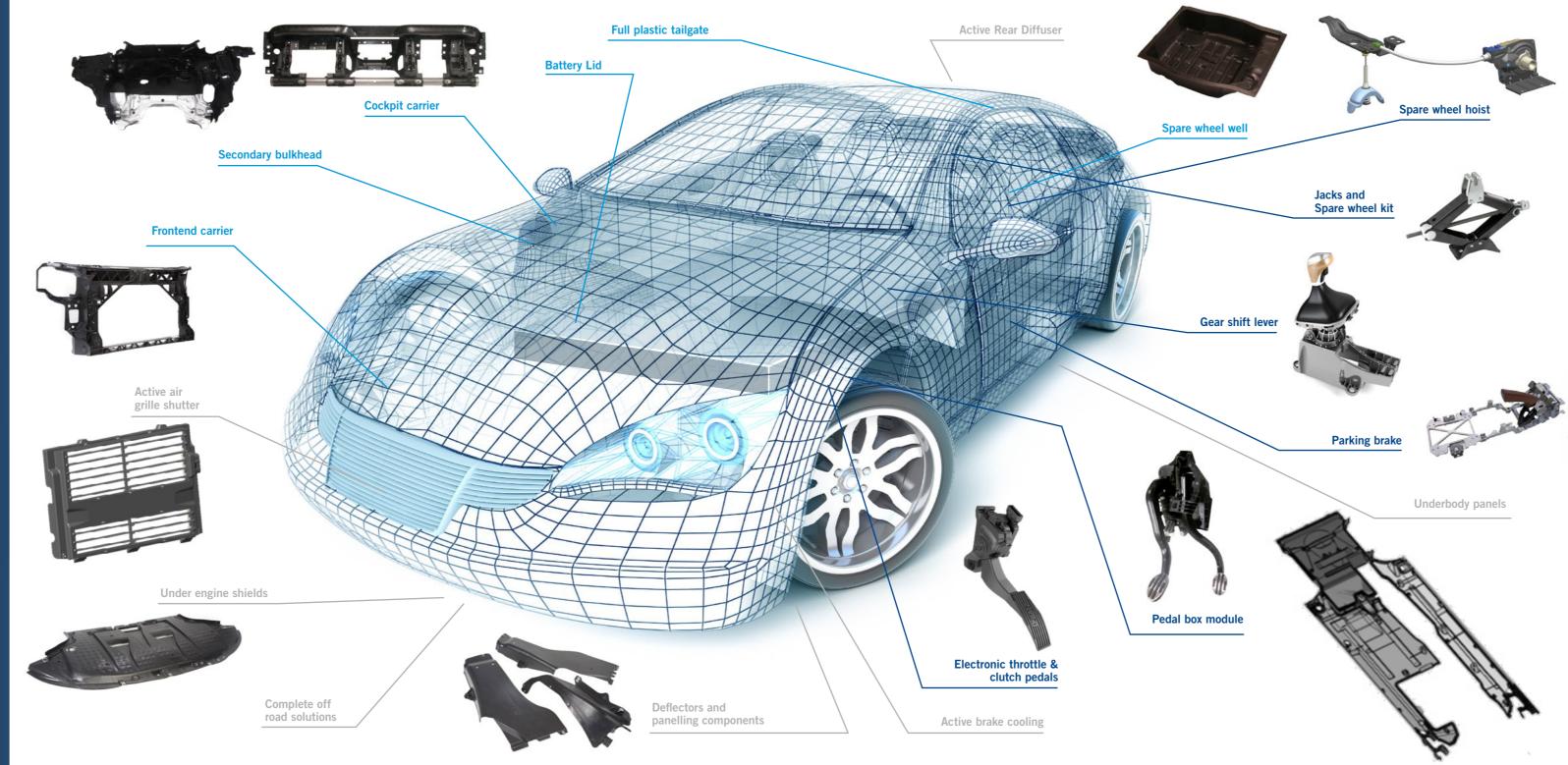
Advanced manufacturing technologies for integral solution.

More than 30 own try out presses, up to 2500 Tns and 5000 x 2500 mm press table, amongst others.

## PRODUCT RANGE

- Skin parts tooling: Aspect requirements fulfillment based on our 40% commitment and expertise. Skin aluminium and steel parts
  - Structural parts tooling: Full material range, UHSS/AHSS and structural aluminium alloys.
- Press hardening: **HOTTEKNIK** Cooling dies, two try out lines in-house. Advanced alloys for aerospace industry. 20%





# **AUTOMOTIVE** Leading the advanced manufacturing, since 1982. **SYSTEMS**

Design and manufacturing of systems for safety, weight reduction, ergonomics and driving efficiency.

A wide range of patented Reinforced composite mechanisms make our products to be a reference in the global automotive • Achieving weight market

• Avoiding any damage to improvement. final users.

# PRODUCT RANGE

## ightweight technologies

structural components

reduction and performance

Innovative mechanisms and lightweight aerodynamic components

• Supporting our customers perception. in the reduction of fuel consumption and emissions.

Style and ergonomics advanced solutions

Improving quality

### Active aerodynamic and panelling Mechatronic systems

- Active grille shutter
- Active rear diffuser
- Active brake cooling
- Under engine shields
- Underboody panels
- Complete off road solutions
- Deflectors and panelling componentes

- Pedal box module
- Electronic throttle & clutch pedals
- Parking brake
- Gear shift lever
- Jacks and spare wheel kit
- Spare wheel hoist

## Other products ongoing