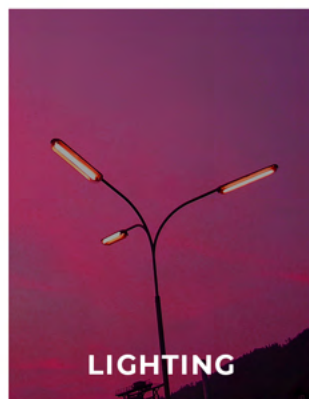




ENERGY



LIGHTING



HYDRAULICS



CONSTRUCTION



MEDICAL



ROBOTICS



TRANSPORT



www.aluthea.com

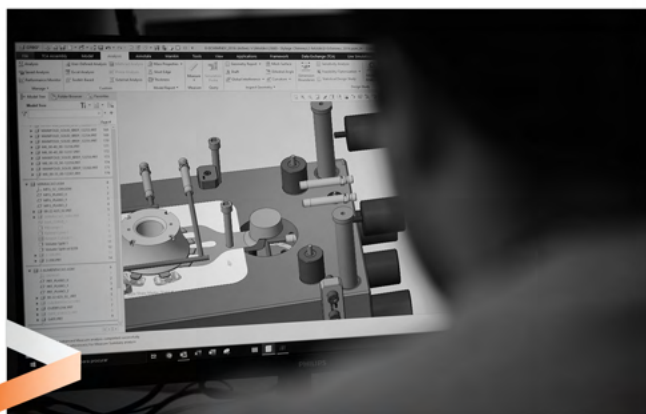


ENGINEERING
TOOLING
CASTING
MACHINING
LIVING

**YOUR CASTING
ALUMINIUM
EXPERT**



Let's Transform Tomorrow



ENGINEERING

From your technical specifications, our Project team adapts your 3D drawings to our casting processes in order to support you in the development of your product.



TOOLING

To carry out your projects, our engineers determine feasibility, design/ draw your tools, and we use robust programs to simulate design and casting. We realise your tool in our intern tooling shop.



MACHINING

We perform precision machining (3-axis to 5-axis) on individual parts to large volume, from billet to casting parts. We are able to deliver your parts with surface treatment and Our assembly service combines aluminium casting and a variety of components purchased (profiles, screws, springs, aso).



CASTING

Sand Casting

Chemical sand casting is used for prototype parts and small production volumes. You can validate a new concept and produce aluminium parts in a short delivery time.

Gravity Die Casting

Gravity casting is oriented to small and medium production volumes, for parts that have a simple or complex shape thanks to the use of cores.



High Pressure Die casting (HPDC)

HPDC can be used for parts made in medium to large production volumes in our presses from 400 to 1100To. The material is better quality thanks to the excellent repeatability of the process.

Low Pressure Die Casting (LPDC)

This casting process results in a high-quality finished product. At under 1 bar of pressure, the process' repeatability is excellent.



LIVING

Development of outdoor design furniture.

Our Target : to transform your challenges in simple solutions.

Our Will : to build a long term relationship based on listening, advice and daily commitment with you.



ISO 9001:2015

QUALITY

Our ISO 9001-certified organisation guarantees deliveries that are in strict compliance with your requirements.

The ALUTHEA Group is committed to Energy Saving and Social/ Environmental Responsibility, which is now fully integrated into the group's strategy.