

MECHANICAL EQUIPMENT MANUFACTURER



CALIP GROUP
ÉQUIPEMENTIER MÉCANIQUE

CALIP GROUP

An attractive identity



1978

Foundation



300

Employees



45 M €

Turnover



60 M€
in 2025



3

Manufacturing Plants

(2 in France / 1 « best-cost » in Romania)



1

Workshop for
Prototypes



1

R&D center



215,000 S Q F T

Workshop



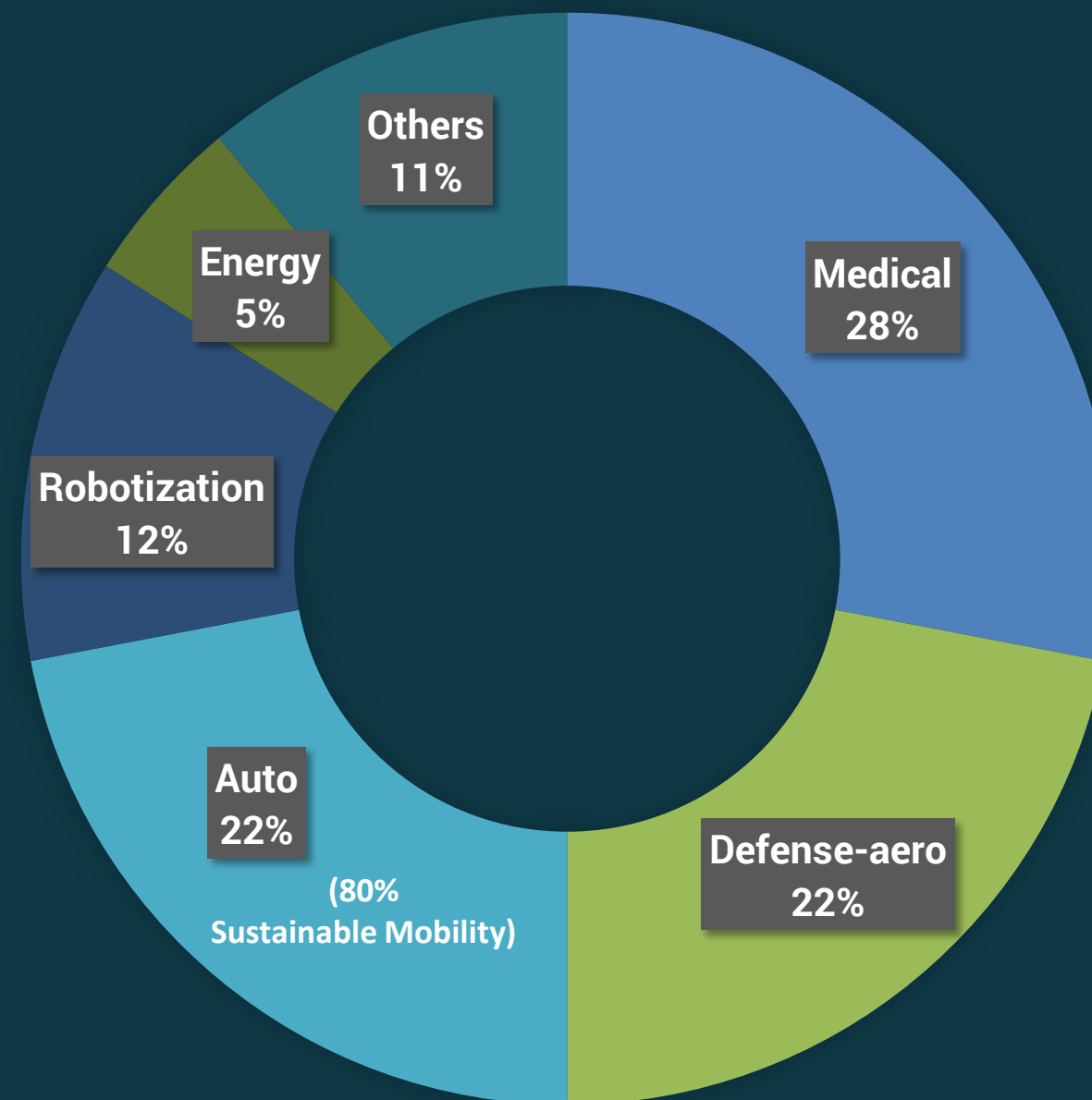
100

CNC Machines

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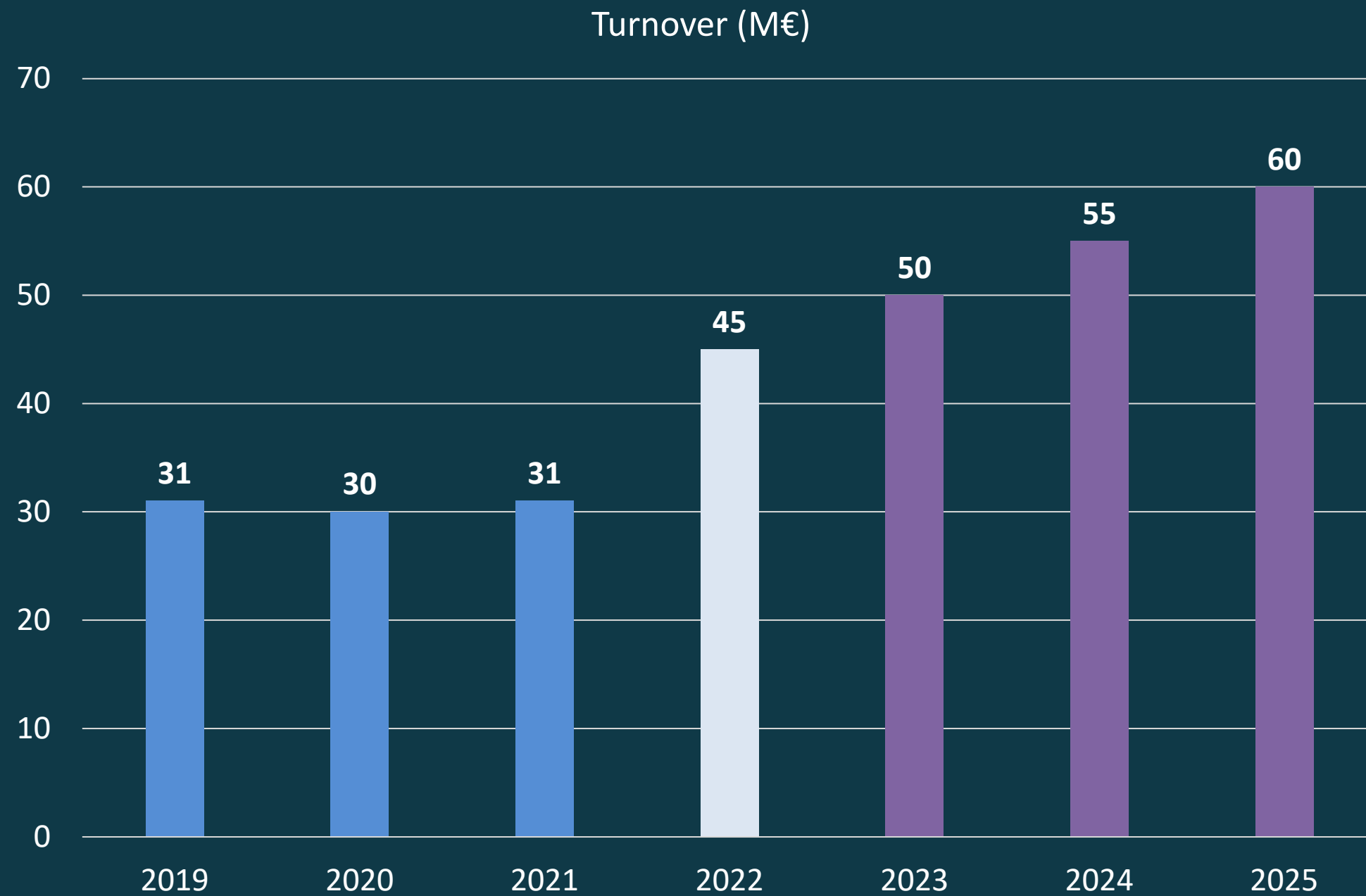
Breakdown of the turnover by business line

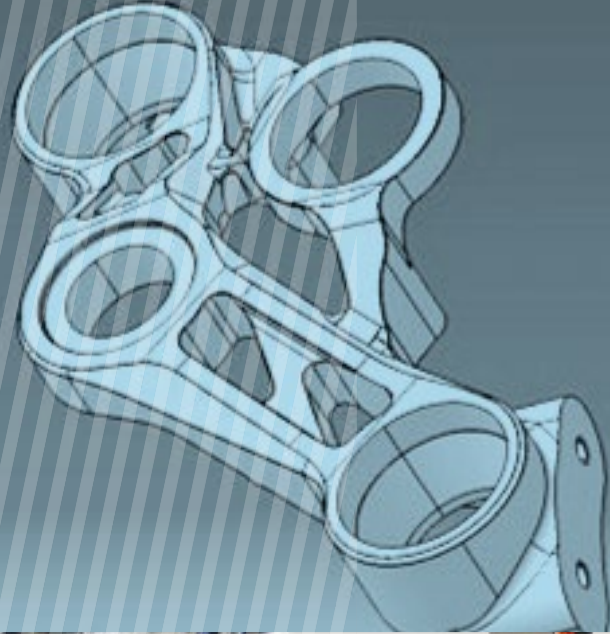
- Medical
- Defense-aero
- Auto
- Robotization
- Energy
- Others



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Turnover and Business plan





AROUND ALLOYS

3 complementary and interconnected skills

ENGINEERING

Co-designing equipment



MANUFACTURING

Producing equipment



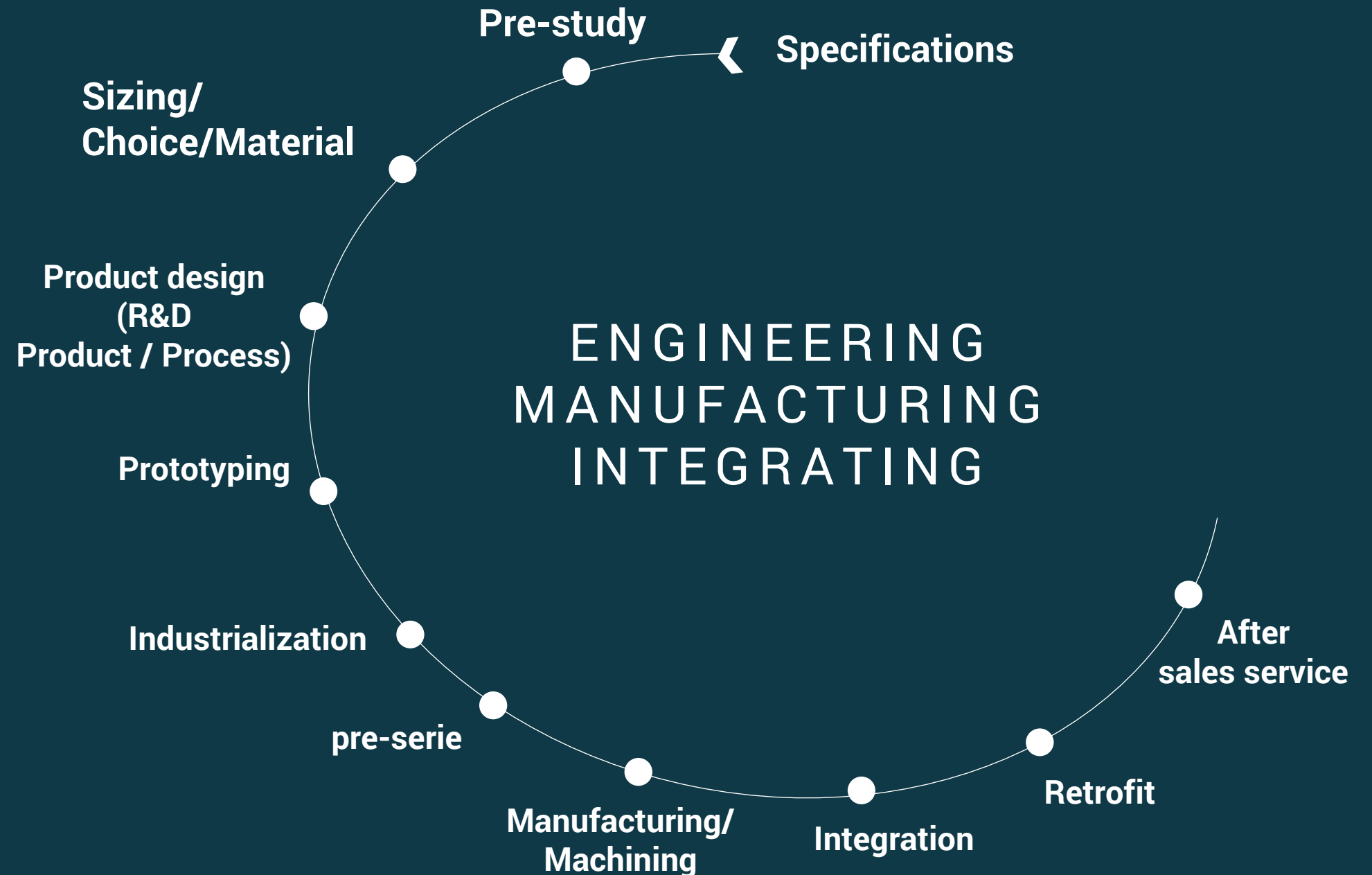
INTEGRATING

Assembling equipment

A COMPLETE OFFER

Manufacturer – a unique interlocutor

From product design, based on your specifications, to the delivery of the final product, **our approach is global**

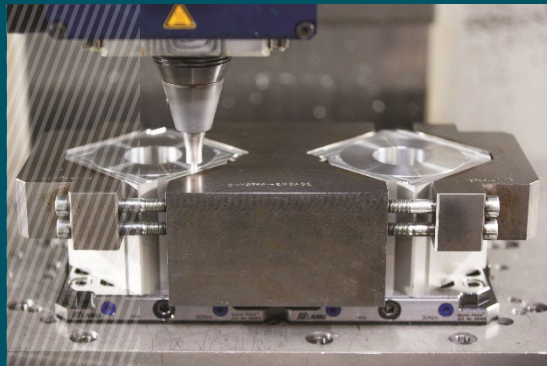


OUR ENGINEERING VISION

From project to industrialization

3 COMPLEMENTARY GOALS

1 PROVIDING INNOVATIVE SOLUTIONS



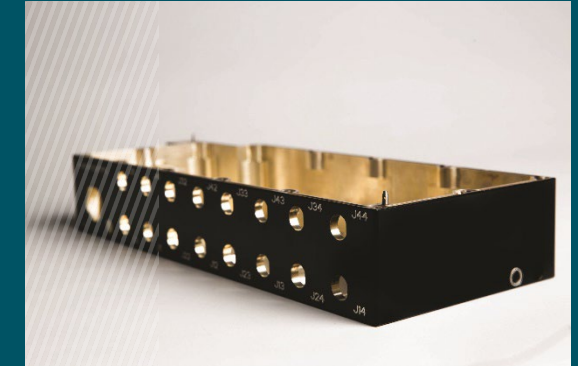
PROJECT MANAGEMENT

2 INTEGRATING PRODUCT & PROCESS APPROACH



STUDIES

3 OFFERING FLEXIBILITY AND RESPONSIVENESS



INDUSTRIALIZATION



OUR JOBS

MANUFACTURING EQUIPMENT Manufacturing

MECHANICAL MACHINING
EXTRUSION MACHINING UP TO 7 METERS
FORMING – BENDING
CASTING MACHINING
FRICTION STIR WELDING (FSW)
MIG WELDING
SURFACE TREATMENT - PAINTING

INTEGRATING EQUIPMENT Integrating

ASSEMBLY with different processes: welding, sticking,
riveting
MOUNTING & INTEGRATION of sub-assemblies



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Moving forward

New manufacturing plant in 2020 for Calip Normandy (France)

New manufacturing plant in 2022 for Calip Rhône-Alpes (France)

Internal training school Development called **CALIP COMPÉTENCES**, in 2022

Annual investments :
8% of turnover



CALIP COMPÉTENCES



Meaning
maker



Jobs
creator



Resource
creator



creator
of the future

Our school offers a personalized and evolving program for students, juniors, professionals or in retraining in order to train them in the jobs of precision industrial mechanics.

Our modules prepare learners to master innovative machining technics of our core business such as FSW (Friction Stir Welding).

Our training courses are qualified with a professional qualification certificate.

More information : <https://competences.calip-group.fr>



REPUBLICQUE FRANÇAISE





CALIP GROUP

Diversified Mechanical
Equipment Manufacturer



AERONAUTICAL
SPATIAL
& DEFENCE



AUTOMOTIVE



MEDICAL



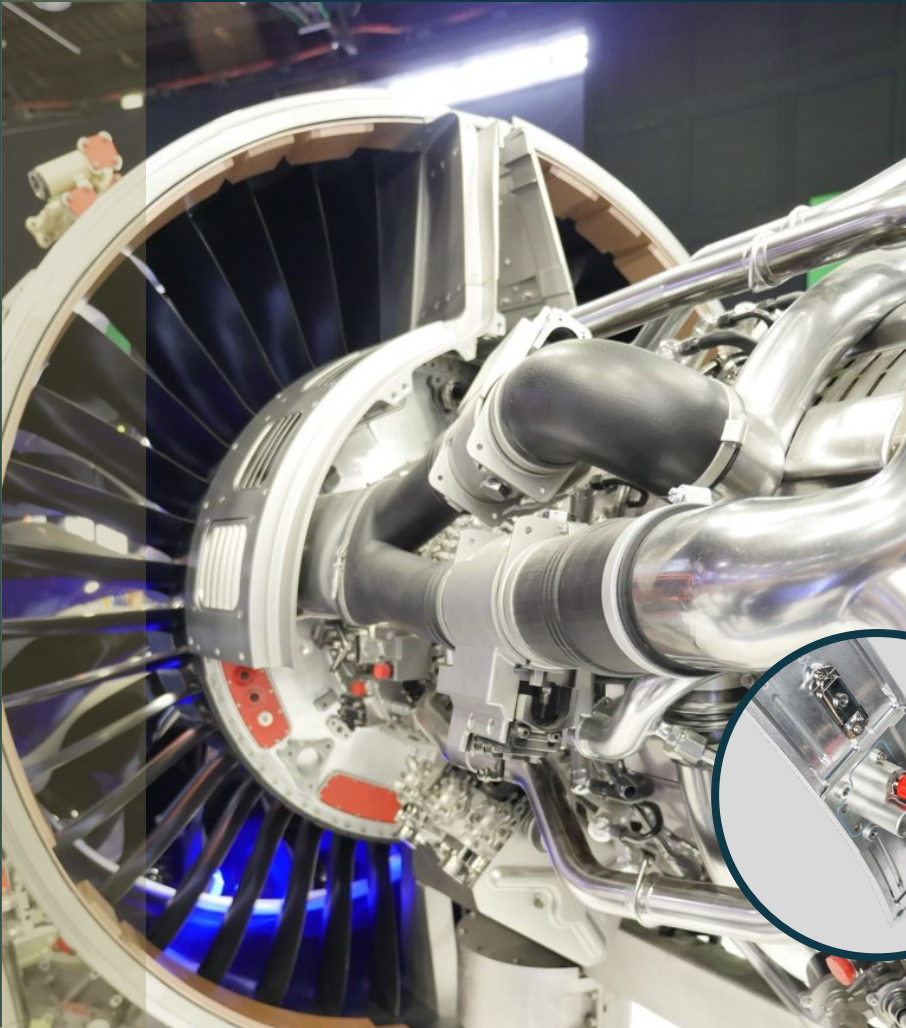
ROBOTIZATION



ENERGY
& ENVIRONMENT



RAILWAY



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Mechanical Equipment Manufacturer



**AERONAUTICAL
SPATIAL & DEFENCE**

Engine components

- Precision machining on extrusions for heat exchanger
- Cold-drawing bending
- Friction Stir Welding (FSW)
- Mechanical assembly
- Heat treatment
- Surface treatment



Aircraft structure: rails

- Long length aluminium extrusions machining
- Cold straightening



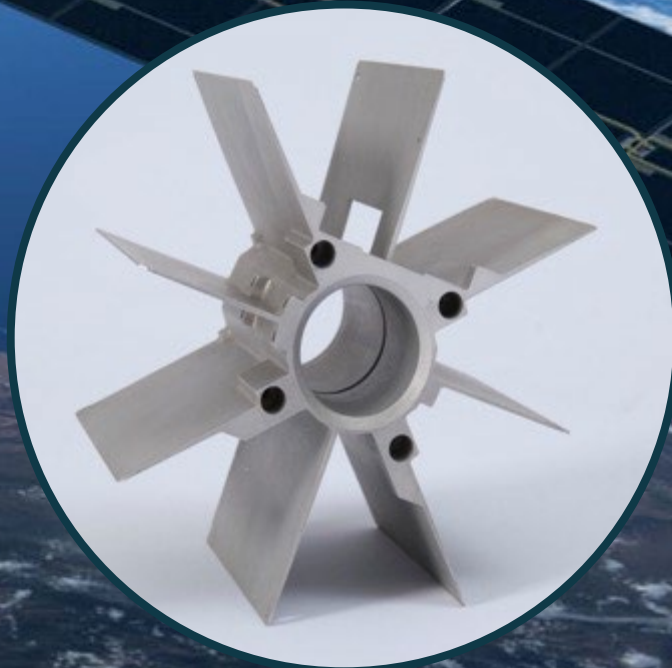
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Mechanical Equipment
Manufacturer



**AERONAUTICAL
SPATIAL
& DEFENCE**

Satellite equipment

- High precision machining
- 5-axis milling
- Finishing operations
- Binocular camera checks





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**AERONAUTICAL
SPATIAL
& DEFENCE**

**Resconstituted floor for
military vehicles**

- Long length extrusions machining
- Friction Stir Welding (FSW)
- Mechanical assembly
- Finishing operations: surface treatment and painting




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Mechanical Equipment
Manufacturer



**AERONAUTICAL
SPATIAL
& DEFENCE**

Electronic units

- Units machining from block
- Machining from lost-wax casting and die casting 
- Mechanical assembly
- Finishing operations: surface treatment and painting

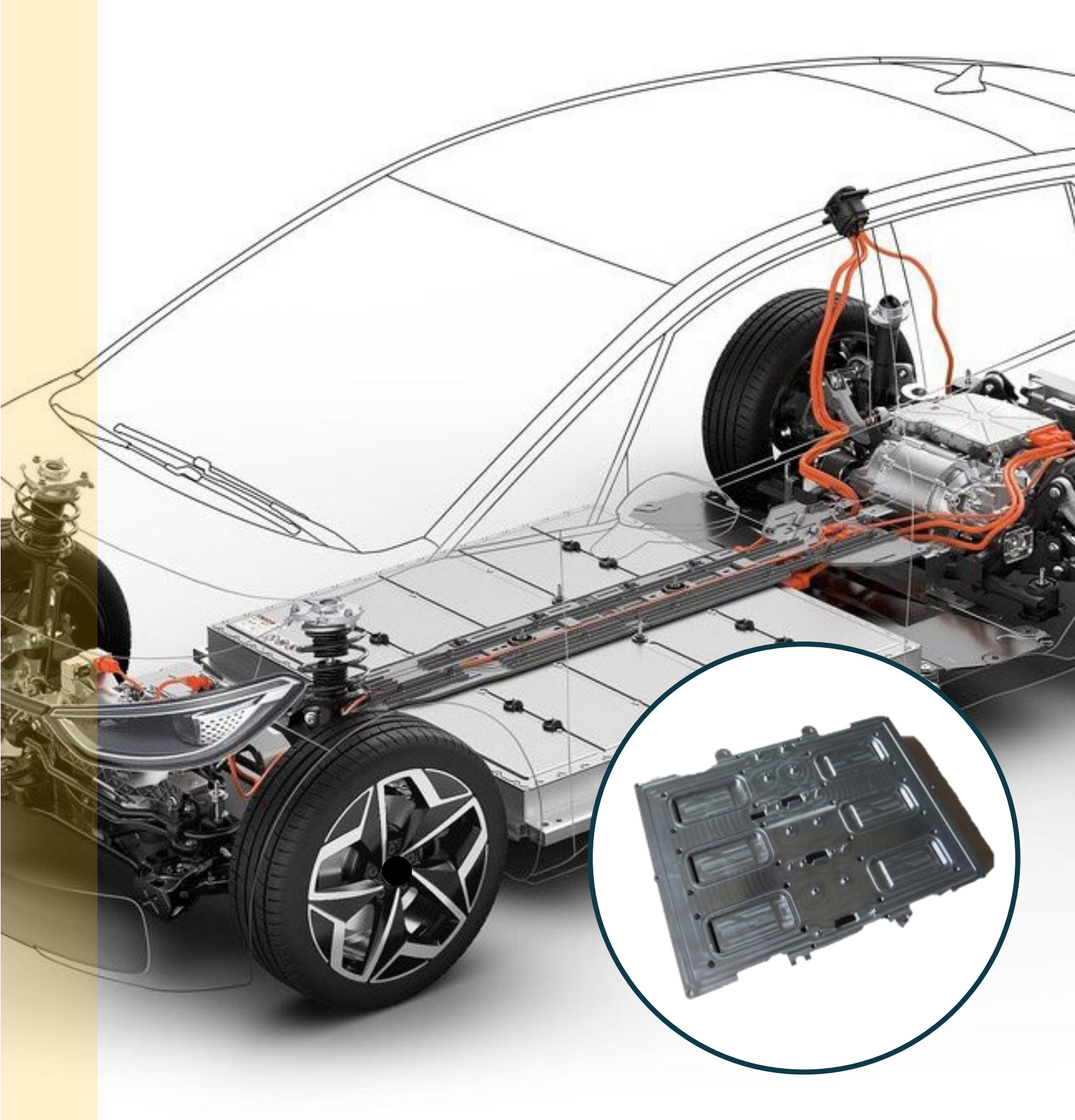


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 **AUTOMOTIVE**

Battery and hydrogen pack

- Long length aluminium extrusions machining
- Friction Stir Welding (FSW) and MIG Welding
- Battery and hydrogen pack assembly



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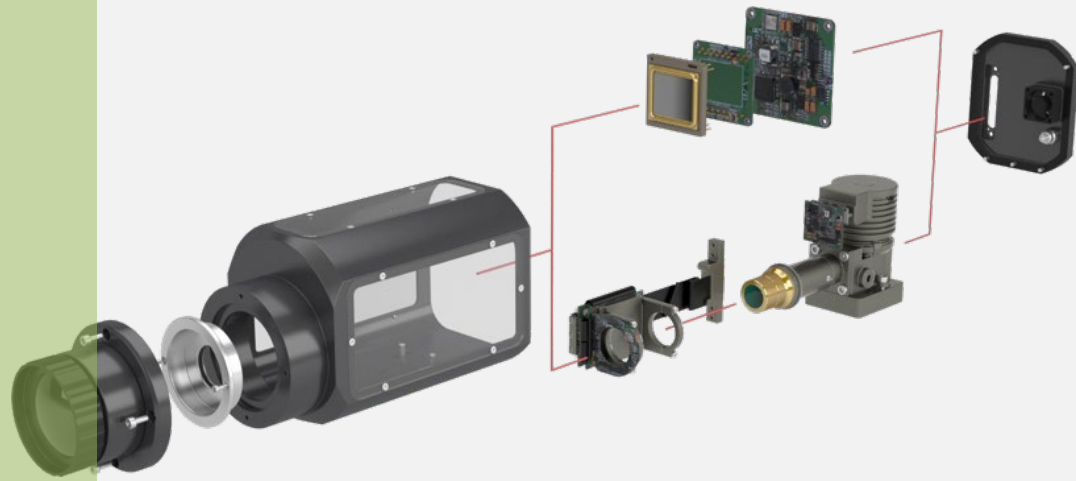
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AUTOMOTIVE

Cold plates

- Conception and industrialization
- Thin-wall extrusions machining
- Friction Stir Welding (FSW)



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Manufacturer



**ENERGY
& ENVIRONMENT**

Thermal camera components

- 4-axis turning on FeNiCo alloys
- Specific surface treatment (gilding)
- Binocular camera checks

Measuring instruments - pollution

- Milling machining from block
- Specific surface treatment (gilding)
- Cosmetic parts machining
- Neat deburring



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Mechanical Equipment Manufacturer



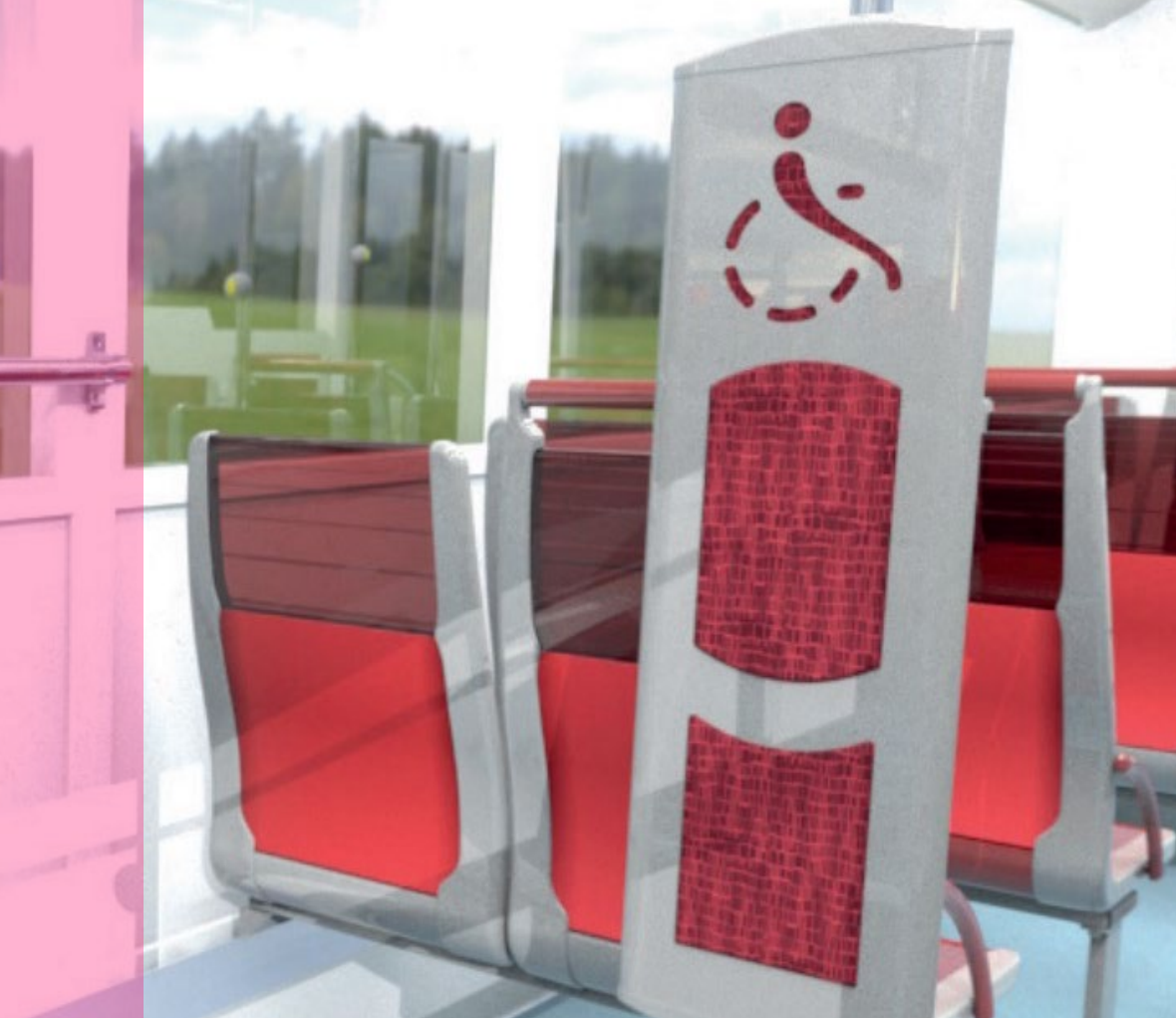
RAILWAY

On-board furniture

- Long length aluminium extrusions machining
- Surface treatment and painting
- Cosmetic parts machining

Trainset layout

- High length aluminium extrusions machining
- Surface treatment and painting
- Cosmetic parts machining



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⊕ MEDICAL

Covering - Housing

- Machining from casting and extrusions
- Surface treatment
- Assembly by sticking the plastic lens





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⊕ MÉDICAL

Radiography plate

- Two-component assembly
- Sticking
- Special processes: mounting, sticking in a clean room
- Milling from casting and from block
- Carbone and lead machining
- Crimping and screwing
- Adhesive



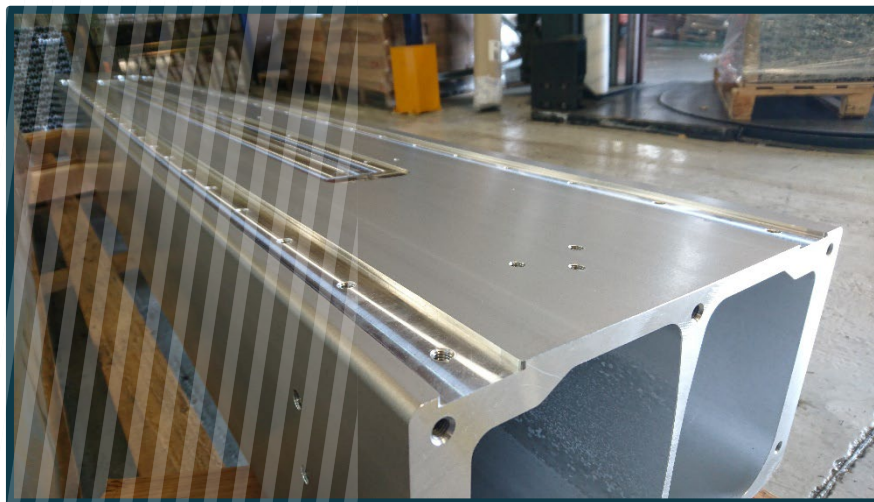


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 **INDUSTRIAL
EQUIPMENT**

Special equipment structures

- **Long length** extrusions machining on painted or pre-anodized parts
- Assembly by sticking
- Cosmetic parts machining



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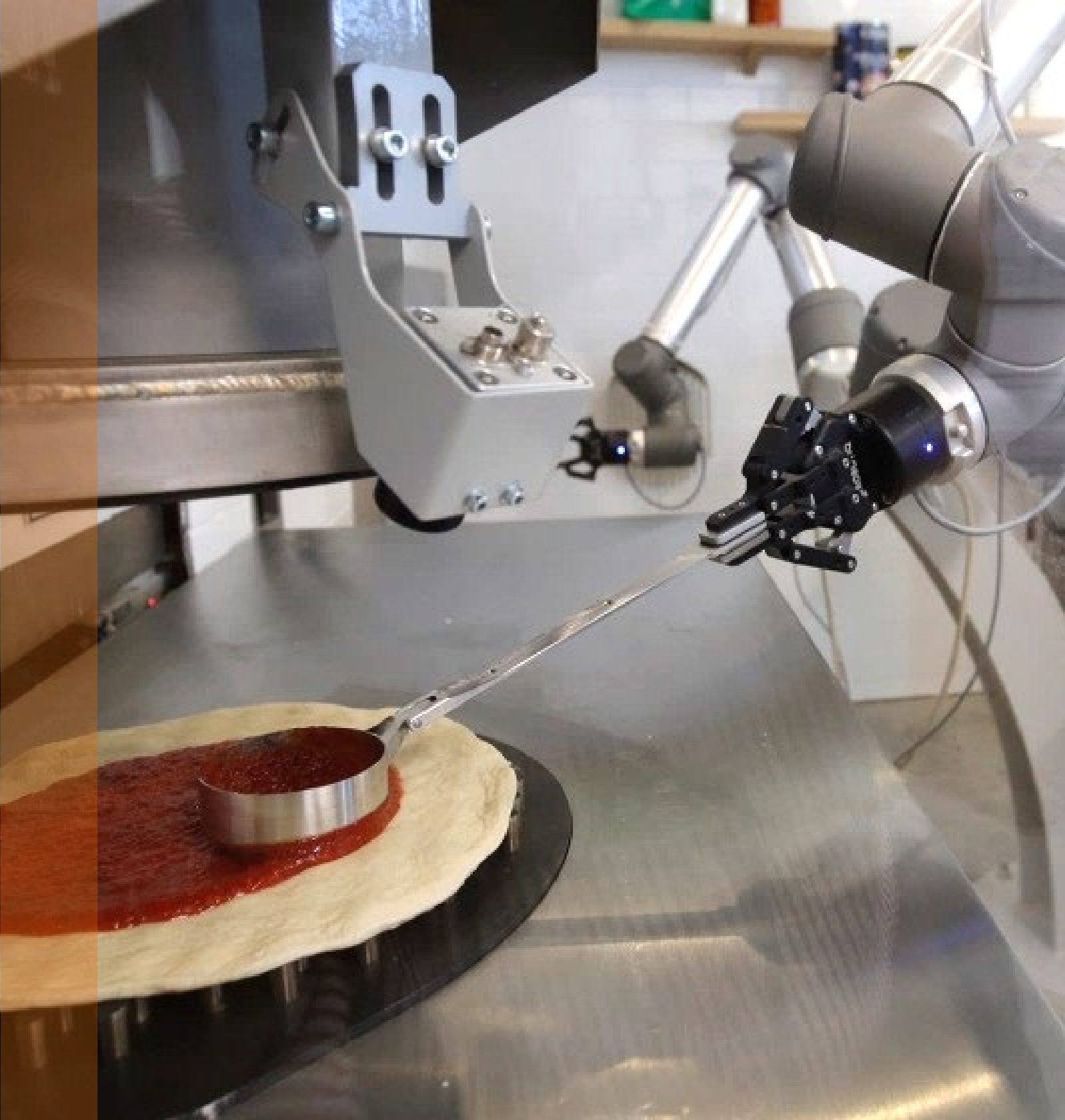
ROBOTIZATION

Structure – Robot arm

- Aluminium long length

Crankcase - Cover

- Aluminium extrusions machining
- Assembly by Friction Stir Welding (FSW)
- Machining from block



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ROBOTIZATION

Equipped robot sets

- Boiler making machining
- Mechanical welding
- Components integration



CALIP GROUP
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