

CIRTEM⁺

POWER OPTIMISED



January 2025

Power electronics
System engineering
R&D teams

Objective : Create **power converters** and **global solutions** for
an **optimized management** of **electric energy flow**



Manufacturing



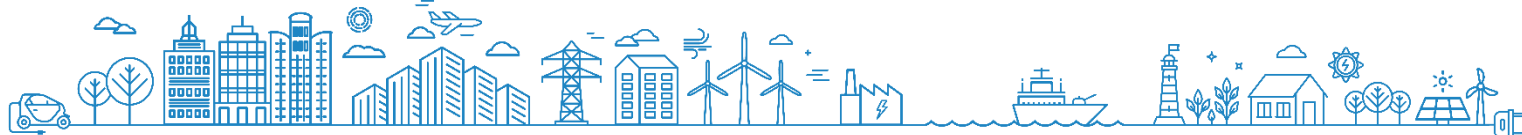
- ✓ Turn over 2024 € 6M
- ✓ 53 employees, including 28 R&D
- ✓ Premises 2 400 m²
- ✓ **Small & Medium volumes**
- ✓ Location Toulouse area
- ✓ ISO 9001 (2021)
- ✓ Innovative applications
- ✓ Demanding markets

French Clusters

MEMBRE DE



collaboration is the driver

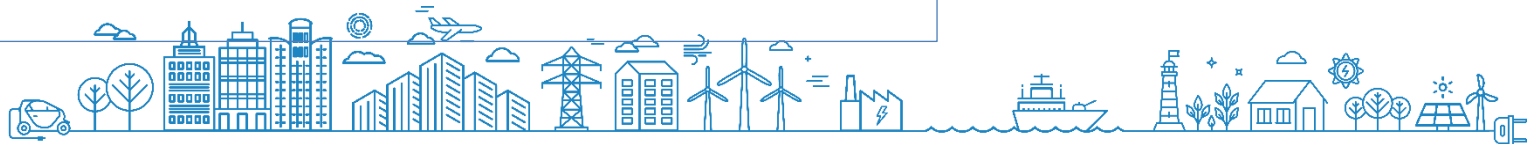


CIRTEM - POWER ELECTRONICS SPECIALIST

Our plant – Our Team



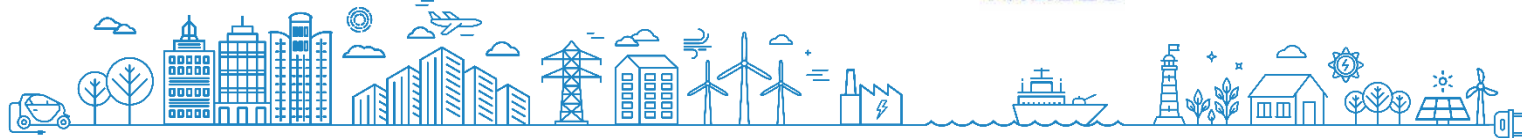
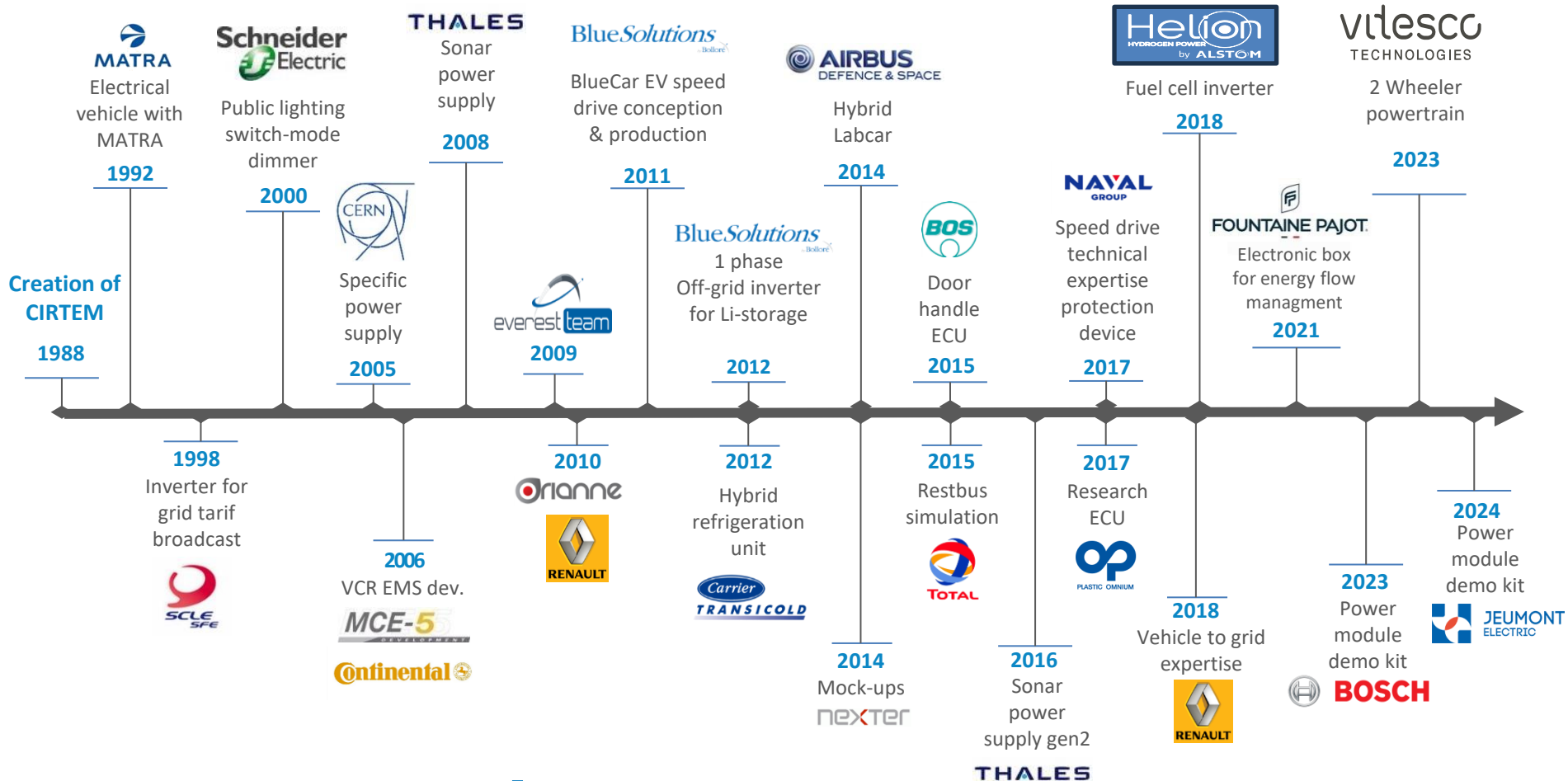
- ✓ New building 2025 - 3 200 m²
- ✓ SMD line
- ✓ Automated assembly lines



History

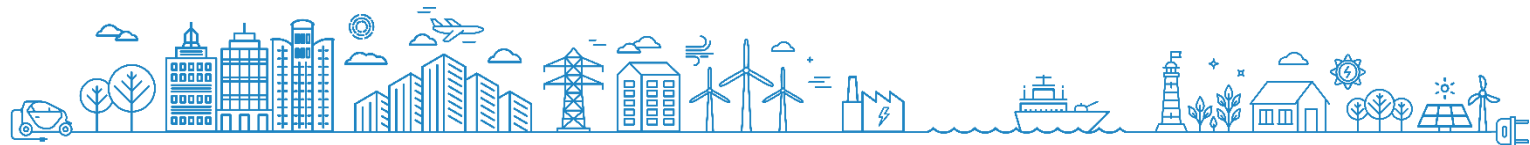
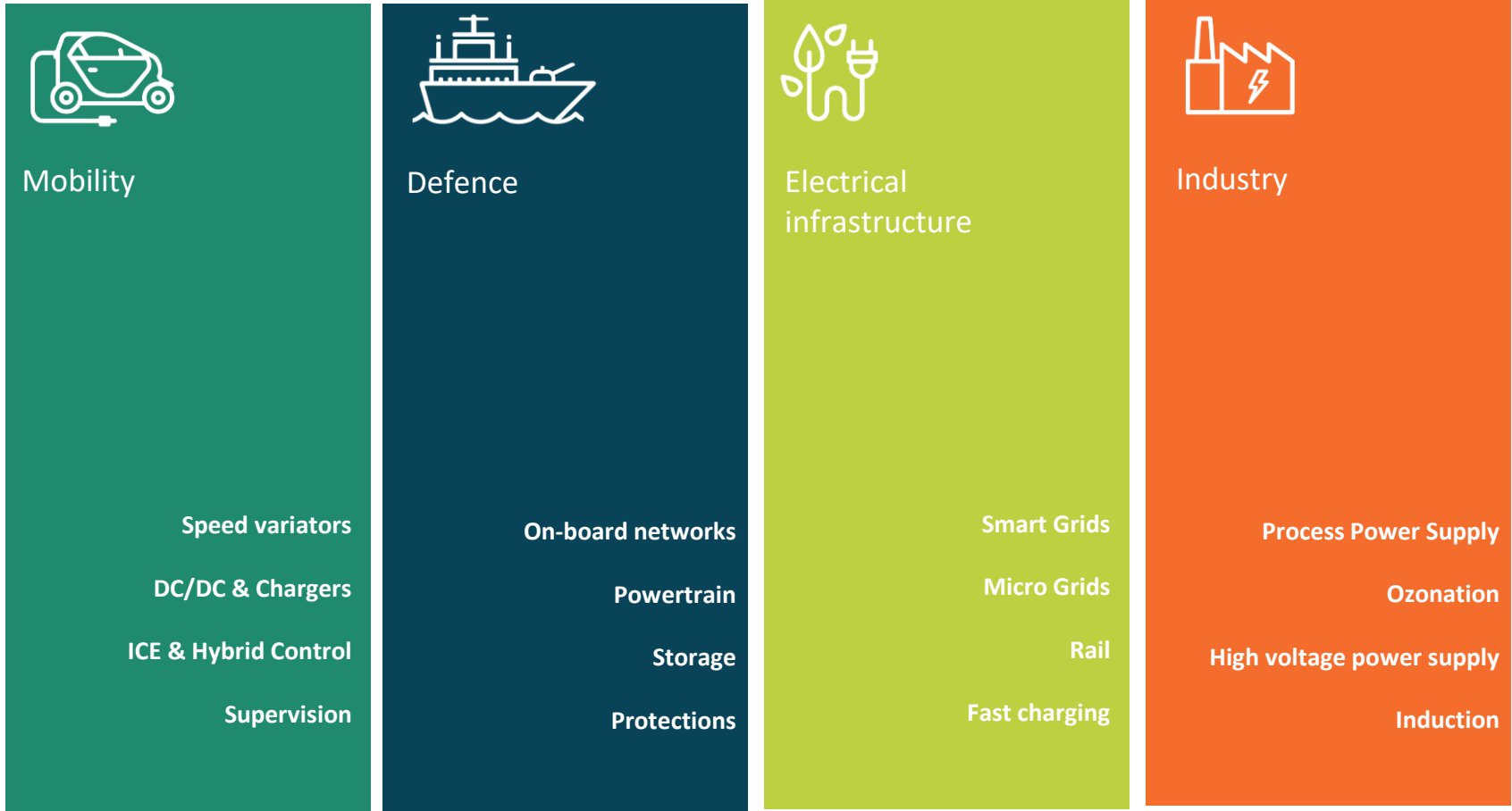
Customers - Company key events

Mobility – Defence - Energy
E/E Systems & Products



Markets

Multi-sectorial approach



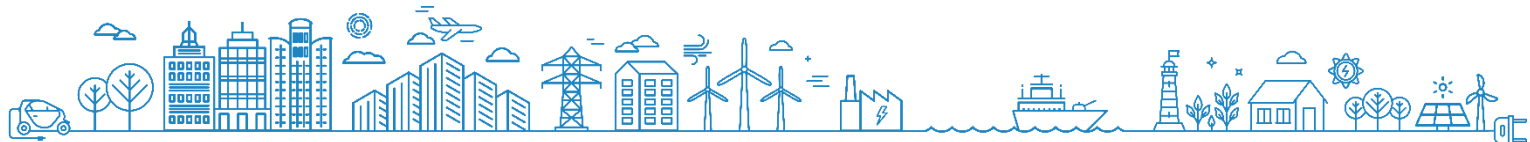
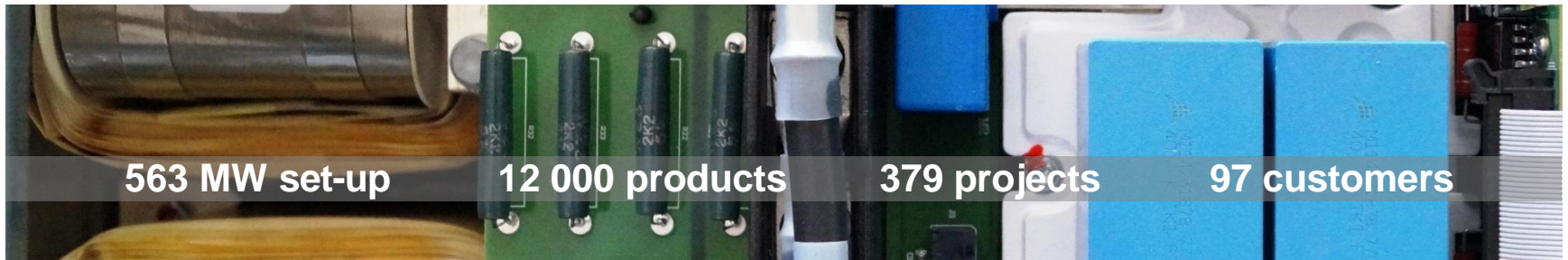
Power Converters and Electronic Equipments



5 kW to 5 MW

50 V to 50 kV

Prototypes up to
10 kU/yr



Mission
Added value

System Engineering

Architecture optimization
Tailored help
Preliminary specification

Development

Simulation
Power design
Mechatronics
Software
Qualification

Production

Small and mid series
One-shot product
Prototypes

Build-to-print

Specialized subcontracting
Test bench development



Pre-study

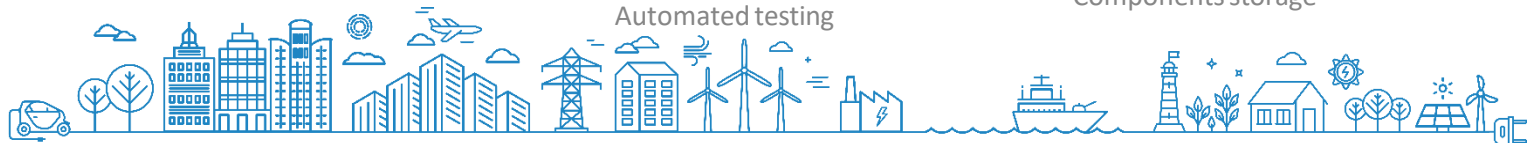
Technical feasibility
Budgetary cost
Detailed specification

Industrialization

Optimized supplies
Semi-automated assembly
Automated testing

MCO

Obsolescence monitoring
Redesign
Components storage





Contact

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