



POWER ELECTRONIC

***E***ercteel  
*Innovate to advance*

# Innovative solutions in power electronic for the transportation and industry markets.



Through a reactive, experienced, dynamic team, totally devoted to our customers , ERCTEEL commits to support you in new design, development, testing and the procurement of electronic solutions in the field of power, control and energy conversion.

CONTROL CIRCUIT BOARD AND DEVICE

EMBEDDED PRODUCT RANGE

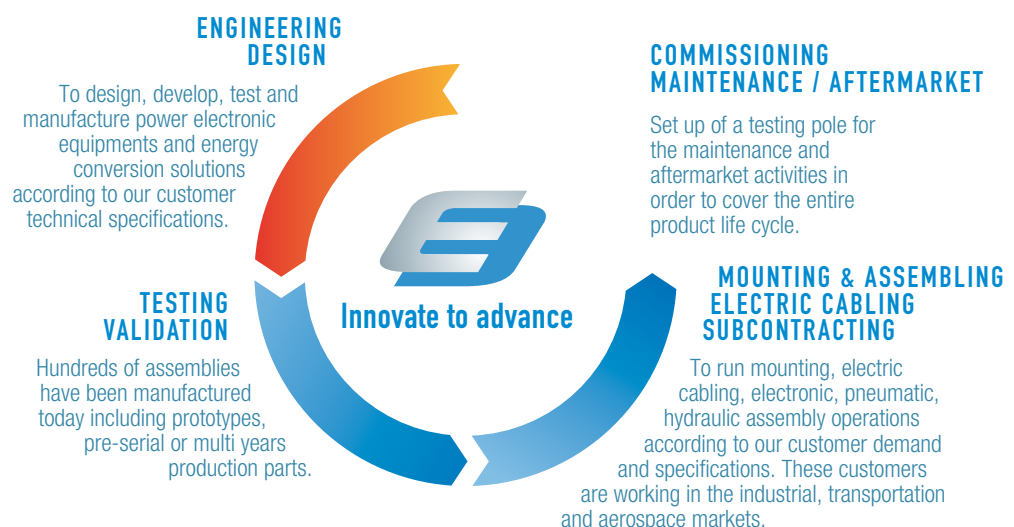
STATIONNARY PRODUCT RANGE

ENERGY STORAGE

ACCESSORIES PRODUCT RANGE

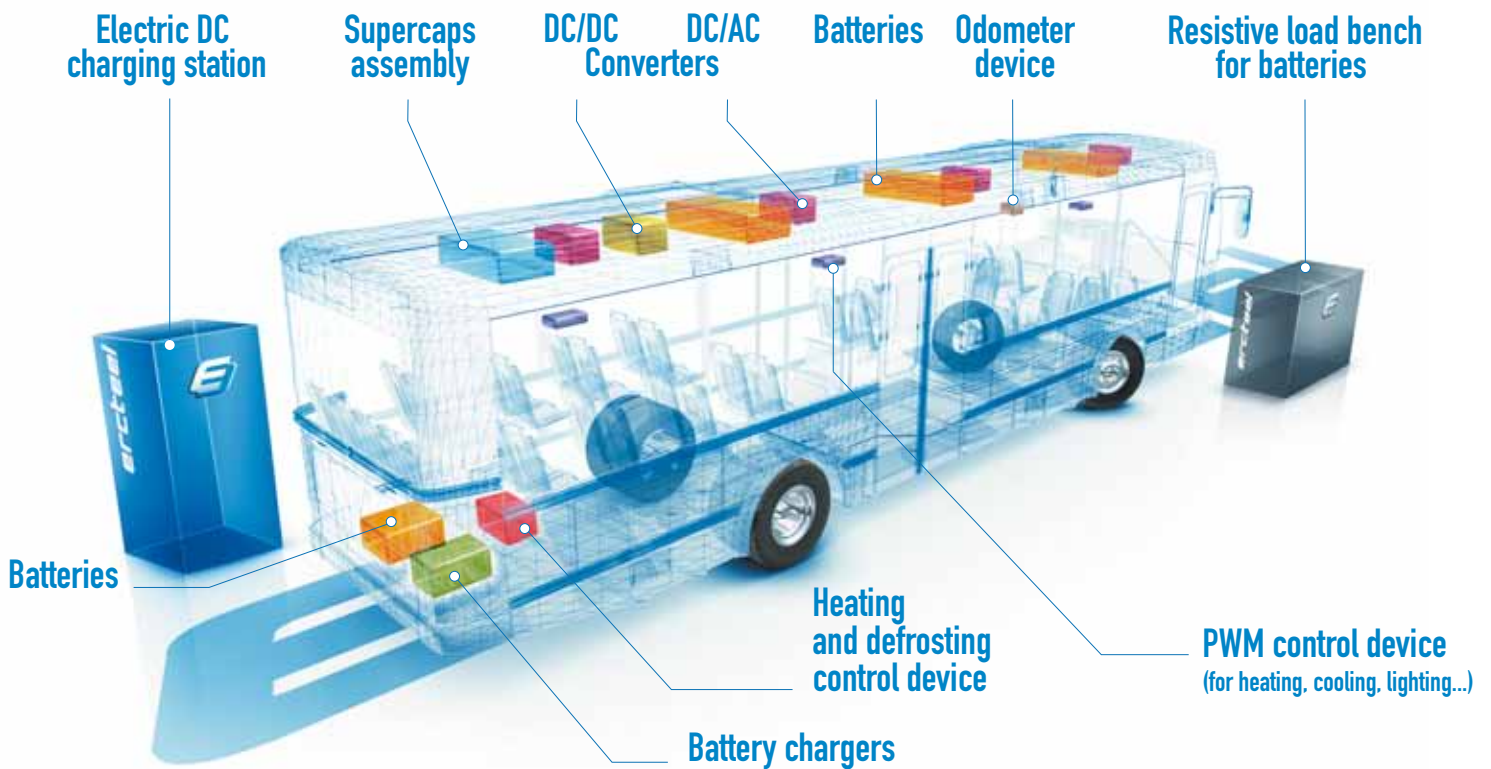


Founded in 1990 in the Lyon area, ERCTEEL is specialized in the power electronic and energy conversion business applied on transportation and industrial equipments. ERCTEEL is today a key player in providing State-of-Art battery charging devices and energy storage solutions for embedded, stationnary applications in the Electric Vehicles and Transportation markets.





Ercteel support your needs on all stationary or embedded solutions



# ELECTRONIC SOLUTIONS DEDI

ERCTEEL IS SUPPORTING THE FOLLOWING



RAIL EQUIPEMENT



ELECTRIC VEHICLE



BUS / URBAN

A broad range of innovative solutions:

## Embedded battery chargers

### Single and tri phase chargers

Power from 3kW to 20kW  
Output voltage from 70VDC to 650VDC  
for all type of battery pack

## Embedded power converters

### Chargers

20kW-80kW DC/DC converters  
for battery pack  
or supercap modules

### Converters

DC/AC converters



Chargers



DC/DC Converters



Electronic power circuit boards



Energy storage modules

# CATED TO YOUR ENVIRONMENT

## MARKETS



TRANSPORTATION



INDUSTRIAL VEHICLE



ENERGY STORAGE AND MANAGEMENT

### Energy storage modules

- Supercap modules assembly, control and management  
Energy storage from 10Wh to 1000Wh

- Electronic power circuit boards and devices

### Electric DC charging station

- Electric DC charging station  
Power from 50kW to 350kW  
Output voltage from 400VDC to 1000VDC

- Resistive load bench vehicle batteries  
Output voltage from 400VDC to 1000VDC

### Accessories/Control device

- PWM control device for heating, cooling, lighting

- Odometer device



Embedded printed circuits



Electric charging station



PWM control device



Odometer device



doubleimpact

**Ercteel**

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