

CIERRE

ELECTRONIC OUTSOURCING

50

ANNIVERSARY
1970 - 2020



CIERRE srl

Short Company Profile 2023

Via Moro 7, 44030 Serravalle (FE) – Italy www.cierre.net

The Company

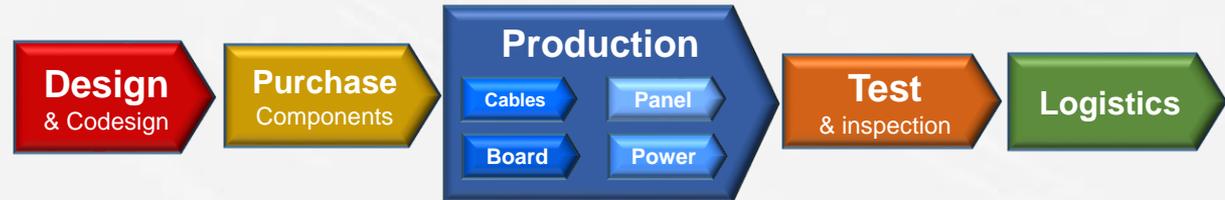
Since 1970 CIERRE operates in the Electronic Outsourcing sector having “Excellence” as a mission.

Employing 80 people in Design and Production, located in 4 building with 8000 m2 covered, is specialized in the manufacture products here listed:



CIERRE ensures high levels of integration and partnership, the ability to follow the growth of production volumes and the technological complexity.

In this way CIERRE constitutes a **competitive advantage** for Customers and becomes one stable Landmark.



CIERRE offer complete and diversified solutions for each customer, based on efficiency, stability, continuity, reliable performances. Operative processes are driven by **Lean Thinking**.

Others advanced services to customers are Kanban, Freepass, Design to Cost, Design to Produce.

Production

CIERRE offers a comprehensive mix of products and services that fully meet the specifications, regulations and applicable rules. Customers take advantage of the **synergy** and for the possibility to rely on a single supplier to solve complex issues that span the 4 areas.

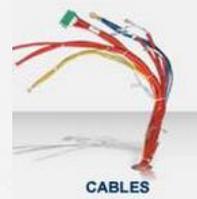
ELECTRONIC BOARD

- PTH & SMT boards for industrial, Automotive, Civic, professional, Energy, Rail;
- Prototyping, small, medium and large series;
- Mixed SMT / PTH;
- Assembly into board racks, cases
- Spot welding or automatic wave or double wave;
- Final test – Freepass
- Materials supply - Kanban



CABLES

- Cord, Power Cables, Harnesses for Signal and Energy.
- Cutting, stripping, crimp from 0.22 to 240 sq. mm;
- Label Hot and Ink marking the cable
- Flat cables, CanBus, Fiber Optic, Ground
- Hot Melt molding with cables, grommets, connectors;
- Potting cables with epoxy resins, silicones;
- Cables oil immersion, mobile posing, extreme conditions, Atex & Sub-marine application
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POWER ELECTRONIC

- Assembly of Inverter, Converter, Drive, UPS, Power Supply; Battery Chargers, Battery pack, Chopper; Switchboards and cabinets;
- Mount of Power Modules and radiators, Diode, Scr, Transistor, IGBT, Bus copper bar, Flexibar, power cord
- Bridge crane for mounting transformers and inductive;
- Final test – Freepass
- Materials supply - Kanban



CONTROL PANEL

- Assembly of Control Panel.
- PLC Siemens, Omron, Schneider; ABB
- Achievements ATEX zone 1 and 2;
- Wiring UL-CSA;
- Functional testing, burnin;
- Final test - Freepass
- Materials supply - Kanban



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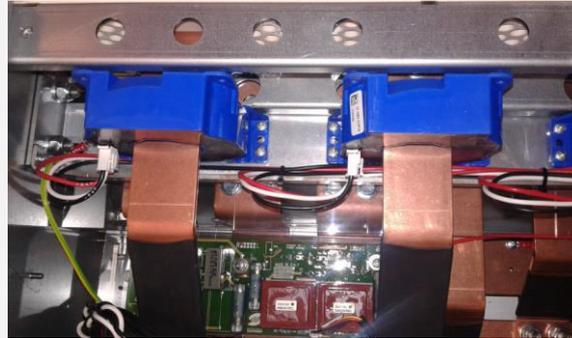
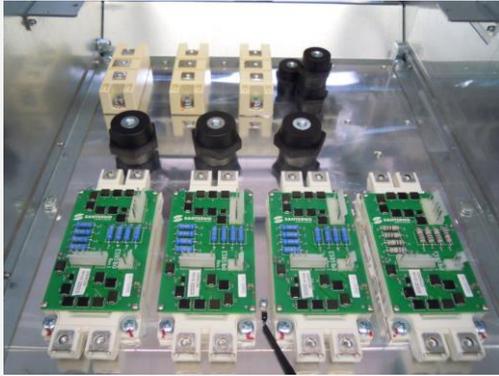


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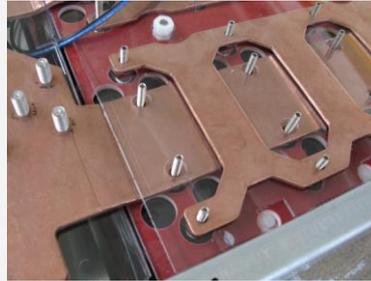
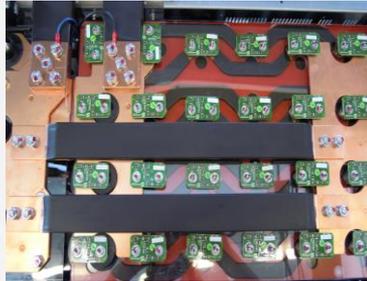


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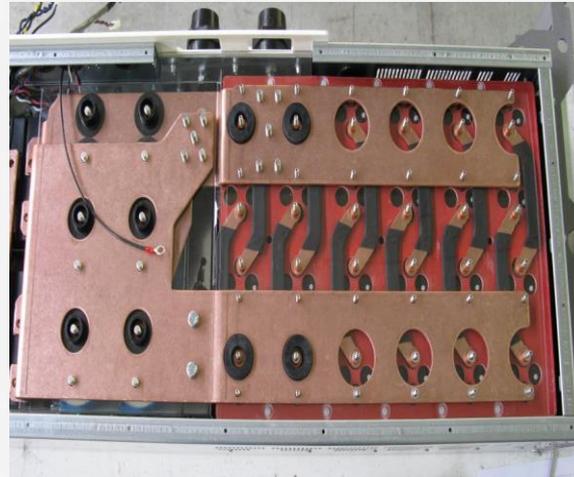


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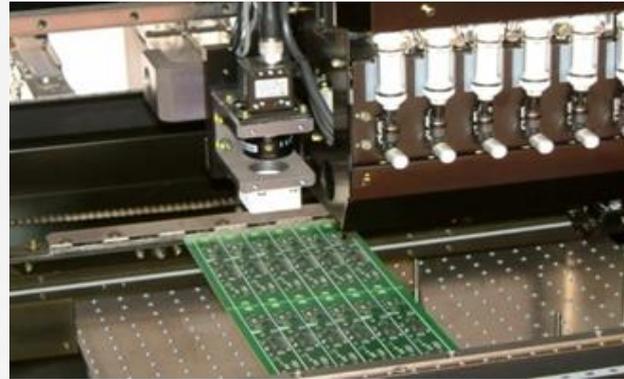


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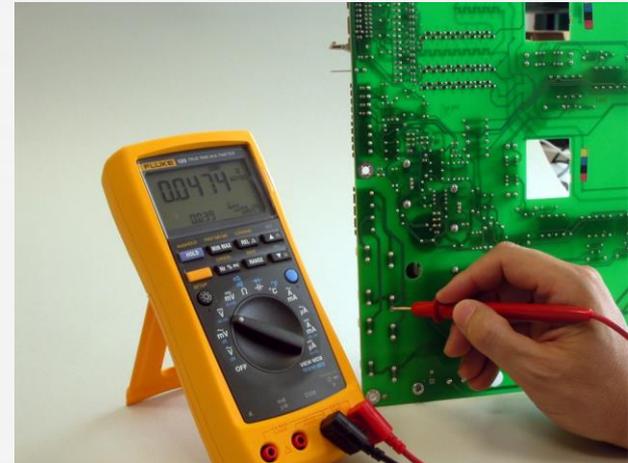


ELECTRONIC BOARD

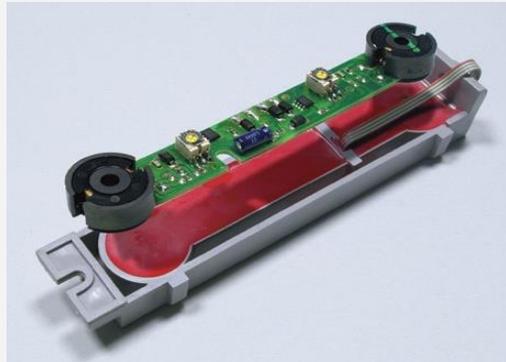


CIERRE produce Electronic board:

- PTH & SMT boards for industrial, Automotive, Civic, professional, Energy, Rail;
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- Assembly into board racks, cases
- Reflow, wave or double wave;
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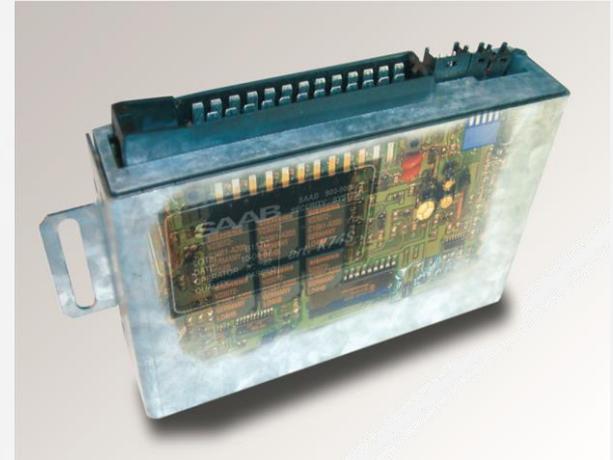


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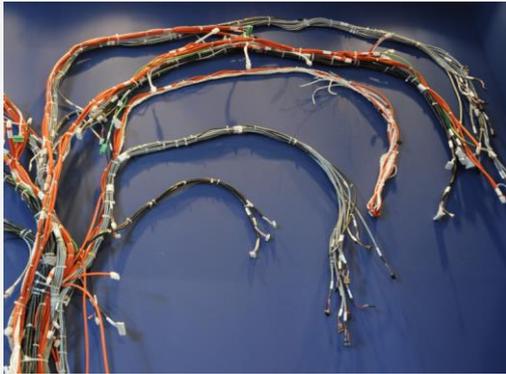


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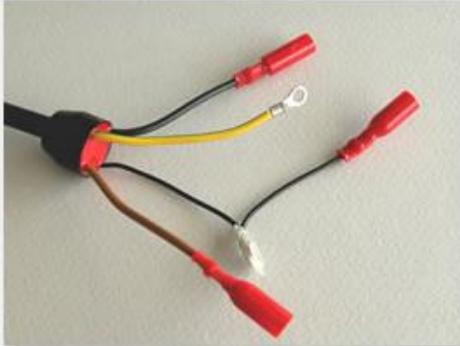


CIERRE produce Cables:

- Cord, Power Cables, Harnesses for Signal and Energy.
- Cutting, stripping, crimp from 0.22 to 240 sq. mm;
- Label Hot and Ink marking the cable
- Flat cables, CanBus, Fiber Optic, Ground
- Hot Melt molding with cables, grommets, connectors;
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- Materials supply. Kanban. UL Csa certified.

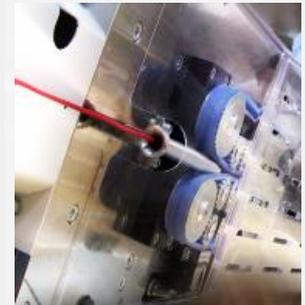
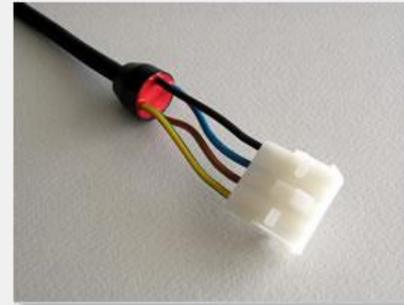


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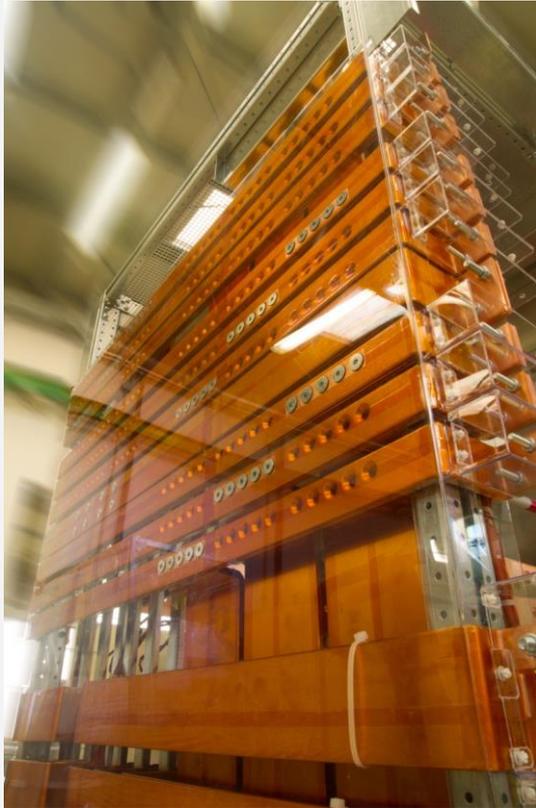


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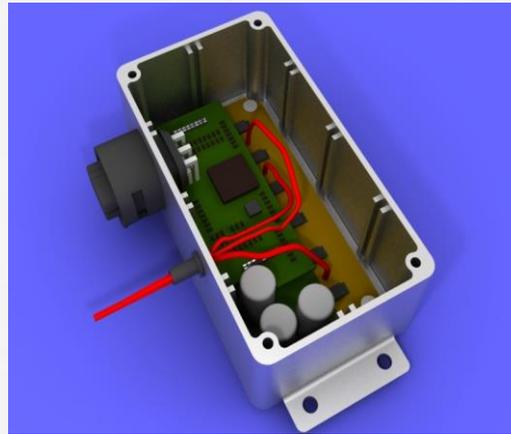


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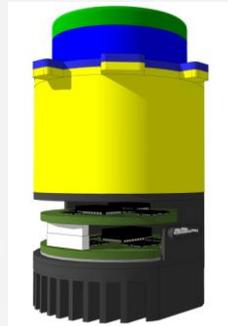
DESIGN



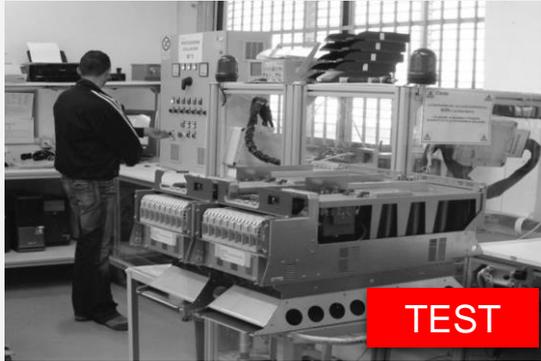
CIERRE offers a codesign service for electronic boards, cables and electronic equipment.

This service offers added value to production cooperation in order to give the Client a competitive edge.

Hardware and Software design.
Electrical & Electronic CAD development.
Project @ gantt schedule.



SERVICES



CIERRE offers a series of services that increase operative relationships and Partnerships and to give the Client a competitive edge.

These services include test, technical support, material management and logistic.

Furthermore Just in time & Lean production management, Components supply, Consignment stock.



REFERENCES

CLIENTS

The main sectors in which CIERRE customers operates are Automation, Automotive, Critical Energy, Renewable Energy and Railways.

The customers of CIERRE are leaders in their fields at European or Global level.

CIERRE has served over 200 customers, with relationships that stands in average for more than 8 years, with peaks of 25 years. Here an overview of some of the most important **customers**:

SUPPLIERS

CIERRE cooperates with leading manufacturers of Electrical and Electronic components operating worldwide, as well as manufacturers of mechanical & plastic components. Here some of the most important **suppliers**:



QUALITY & CERTIFICATIONS

Cierre Considers the quality of performance, and has instituted a policy that aims to get products to fully meet and possibly exceed customer expectations, and continuous improvement of the service.

Cierre encourages the involvement of staff, proposals and suggestions in order to prevent problems and ensure customer satisfaction.

Cierre adopted a systematic optimization of resources, attention to waste, and a conscious exploitation of the resources available.

Work vigorously for managing the entire process to occur with minimal environmental impact and preventing pollution.



The quality system of CIERRE is certified by TUV Italy according to **UNI EN ISO 9001**.



CIERRE has obtained **UL/CSA Certification** for the production of wires and cables used in the USA and Canada.

CONTACTS

For more information about our processes products or services, to request an offer or to arrange a visit to our facilities in Italy please do not hesitate to contact us.

We would be very glad to start a successful partnership with you!

CIERRE srl

Headquarter: Via Moro 7, 44030 Serravalle (FE) – Italy

web www.cierre.net

email vendite@cierre.net – export@cierre.net

