



## Company Profile

[www.itacoilweb.com](http://www.itacoilweb.com)

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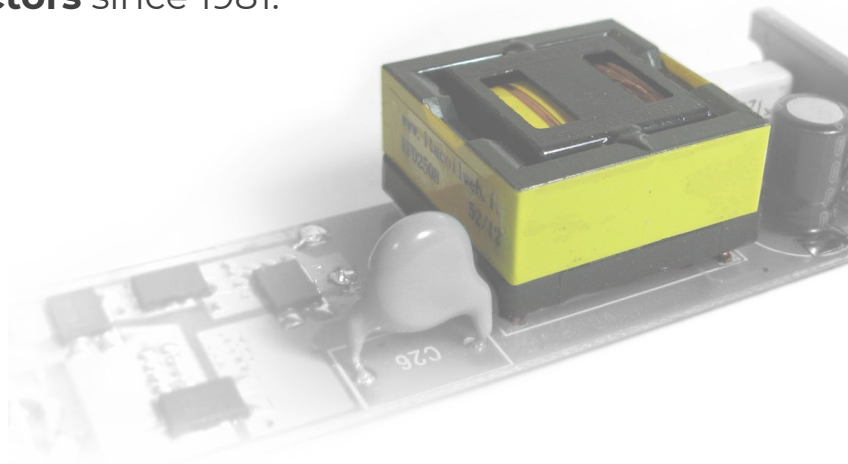
## **Logistics and lead times**

Itacoil headquarter and hub,  
geographic markets, lead times

# 01

## About us

We are an Italian manufacturer specializing in **PCB transformers and inductors** since 1981.





## Mission

*Satisfying customer needs with **efficiency** applied to processes, products and services.*

We apply *efficiency all-around*, cutting design time, saving energy thanks to our efficient components, saving space and materials thanks to their power density and using only clean energy.



## Vision

*Being the benchmark for efficiency in electronics.*

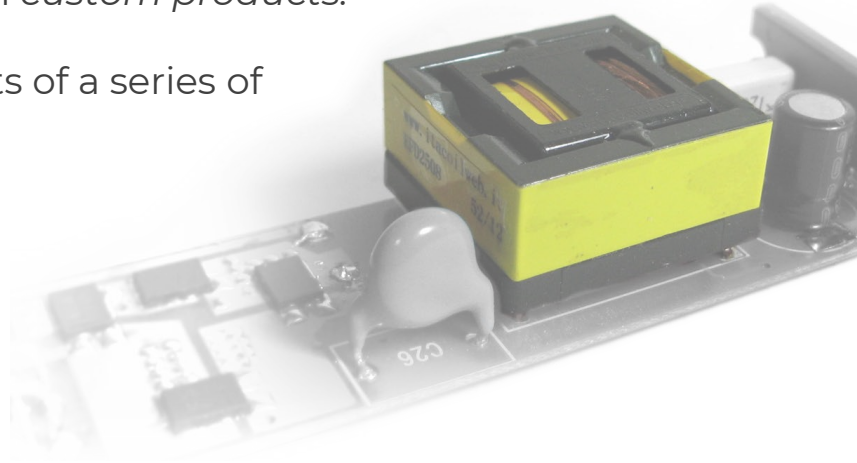
We want to keep providing our customers the most efficient solutions. We want them to save as much design time, money and energy as possible, achieving *higher levels of efficiency*.

# 02

## Products and services

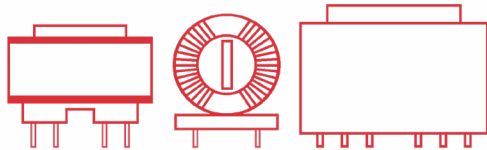
We offer a wide range of *standard magnetic components* and specialize in *custom products*.

Our technical support consists of a series of *services*.



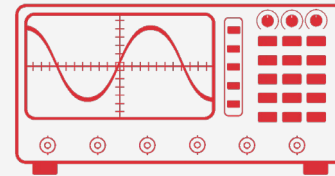
## Products

- Custom transformers and inductors
- SMPS transformers
- LLC and LCC resonant transformers
- Measuring transformers (CT and VT)
- Power line communication transformers
- 50-60Hz transformers
- Active PFC inductors
- Common Mode inductors
- Power, EMI and smoothing inductors
- Shielded SMD inductors



## Services

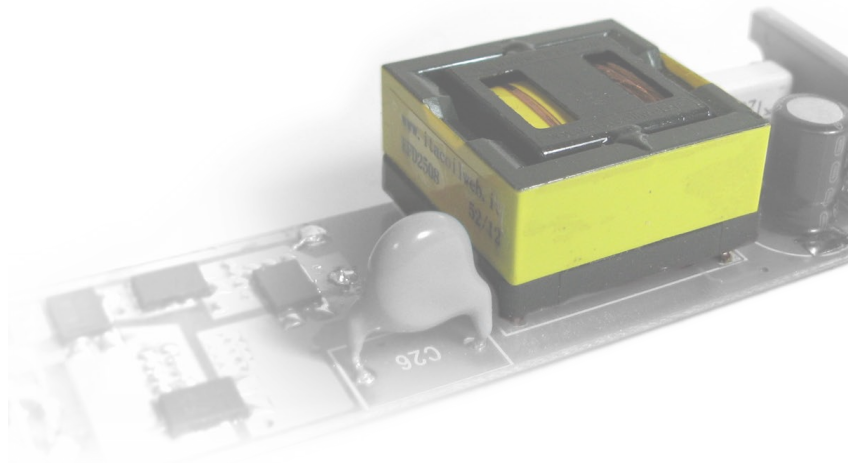
- Design of custom components
- Safety pre-compliance
- EMC pre-compliance
- Testing
- Rapid Prototyping
- Resin encapsulation



# 03

## Why Itacoil?

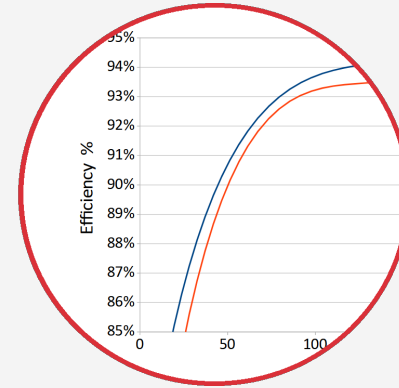
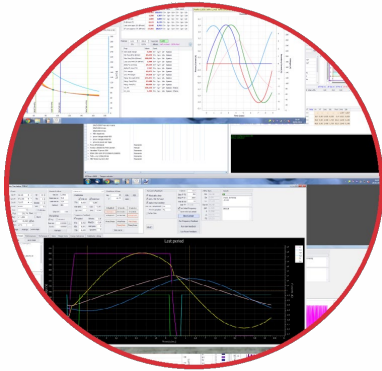
8 reasons why Itacoil is different.



## Unique optimization, customization and design capabilities

We're constantly striving to develop advanced proprietary software for product simulation, design and optimization, which also allow us to provide *top-tier technical support*.

Our design tool provides deep optimization and resource efficiency. Among its features: SPICE-level engine for tank design, calculation of power loss, database of raw materials.



## Superior performance, with cost and time savings for the customer

Quality and competitiveness are the basis of all our products. Itacoil resonant transformers are smaller than the competition, with higher power density, optimized power loss and the *highest efficiency*. Our technical support guarantees the immediate success of the project, with significant time and cost savings.

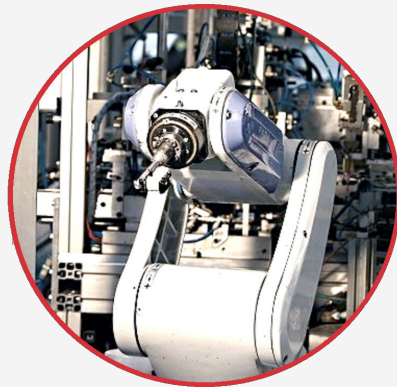


## Technological leadership for LLC and LCC resonant topologies

The integrated resonant transformer and its applications are our field of excellence. Itacoil has stood out for achieving the best results, becoming in fact *technological market leader*.

Itacoil custom LLC and LCC transformers ensure the best performance in terms of efficiency, cost and dimensions.

Itacoil standard LLC transformers, available off the shelf, meet many customer needs.



## Highly automated and digitized processes

We conceive and create internally most of our software and *automatic production lines*, thanks to which we can guarantee competitive and high-quality products. An equally *high digitization* of every operational and administrative step, allows us to provide a quick and accurate customer service.

## Effective member of the Italian Electrotechnical Committee (CEI)

Our participation in the work of Technical Committee 96 for the standard EN 61558 about transformers, enables us to provide a *qualified regulatory expertise*, also with visibility on future developments.



## Quick product sampling

The product sampling is ready in *5 business days*, almost always approved at the first iteration.

## Sustainability

Itacoil headquarter is powered by a *photovoltaic system* and *Zero Impact*® renewable energy.

The photovoltaic system produces most of the electric energy consumed at Itacoil headquarter.

We are always looking for sustainable technological solutions.

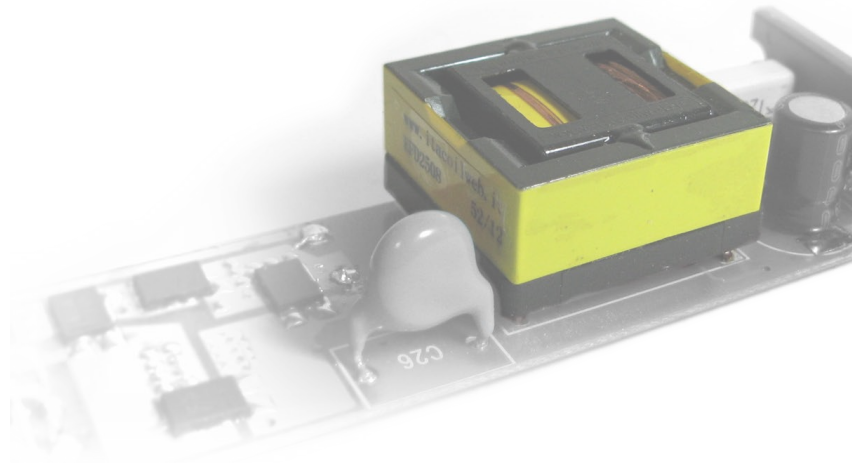


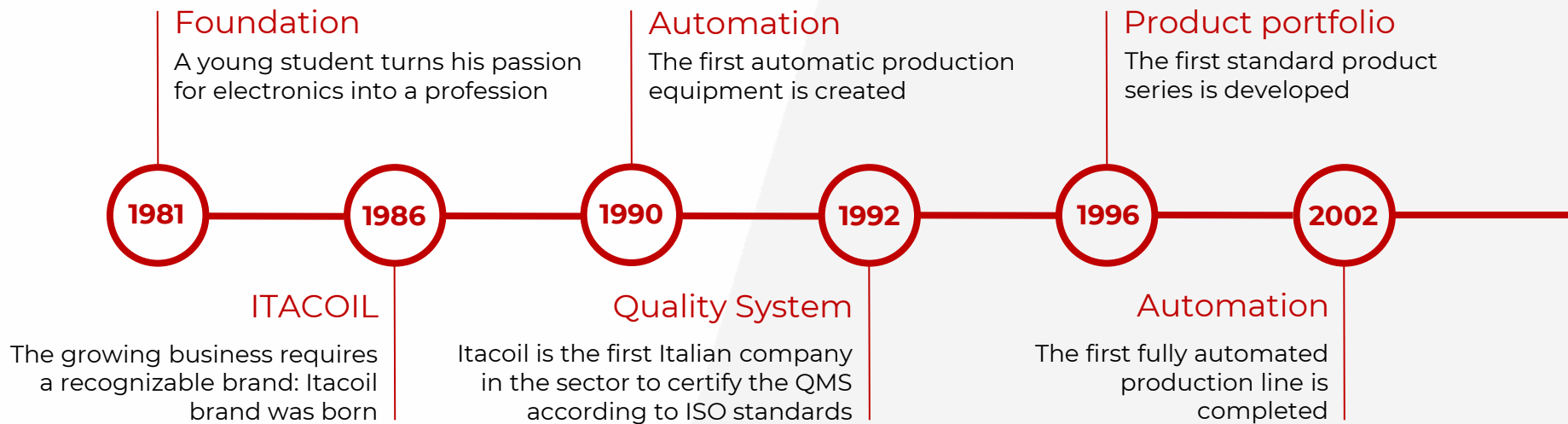
## 40+ years of experience

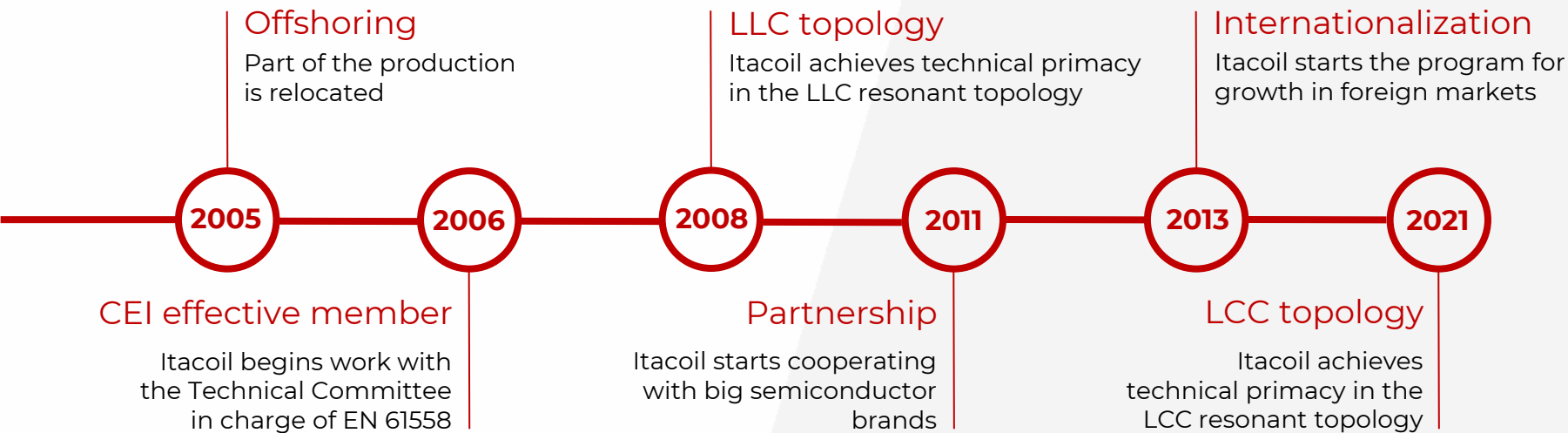
Since foundation in 1981, we never stopped acquiring know-how. We invest heavily in *Research and Development*, driven by the goal of achieving ever-increasing levels of efficiency and customer satisfaction.

# 04 Milestones

Company history highlights



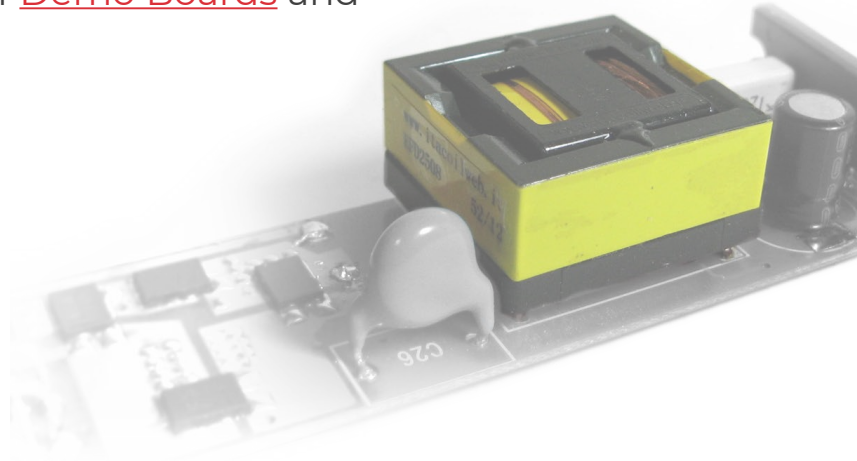




# 05

## Partners

We are cooperating with the big semiconductor brands in the development of Demo Boards and custom designs.



onsemi™



power  
integrations™

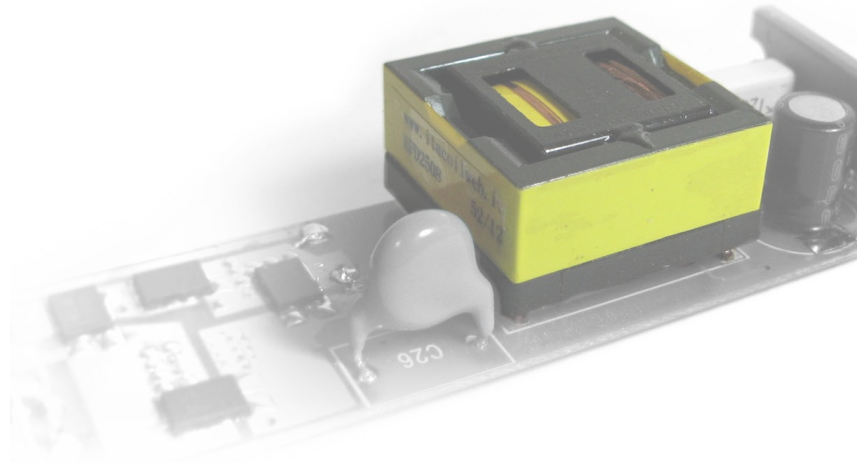


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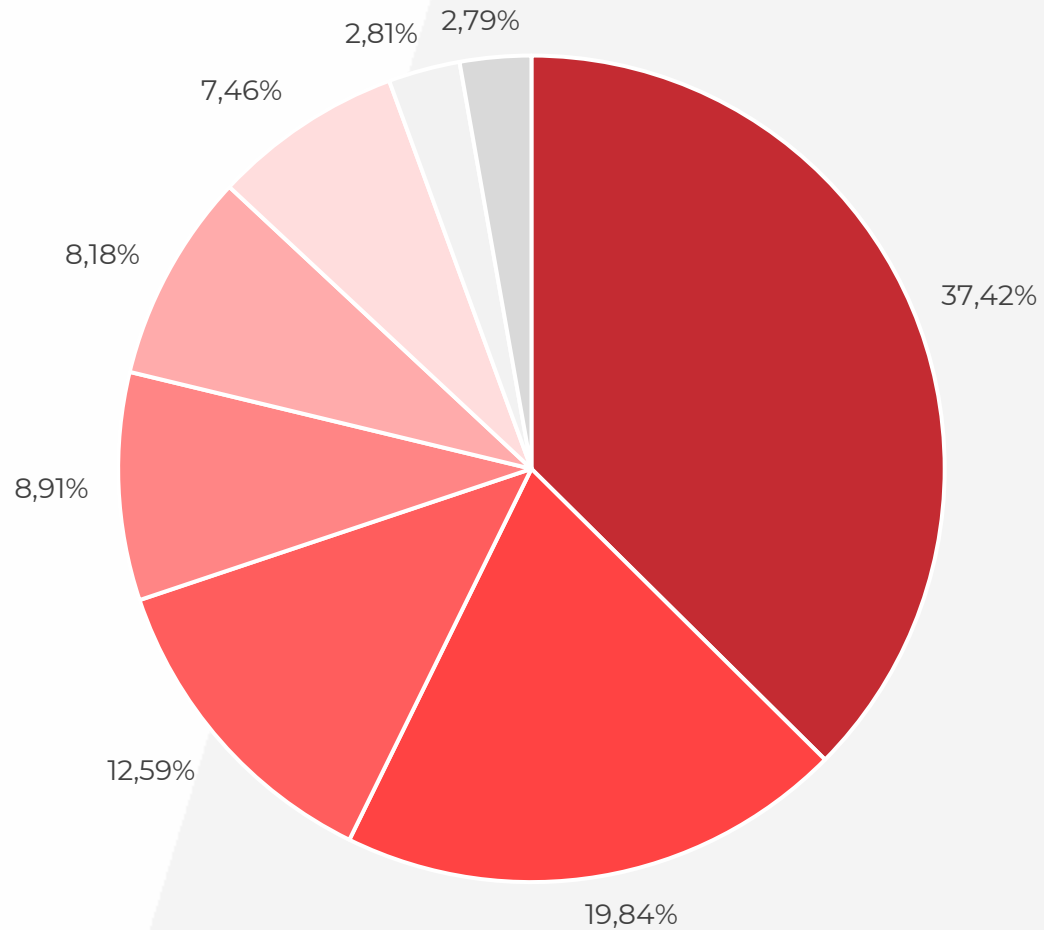
# 06 Figures

Sales data



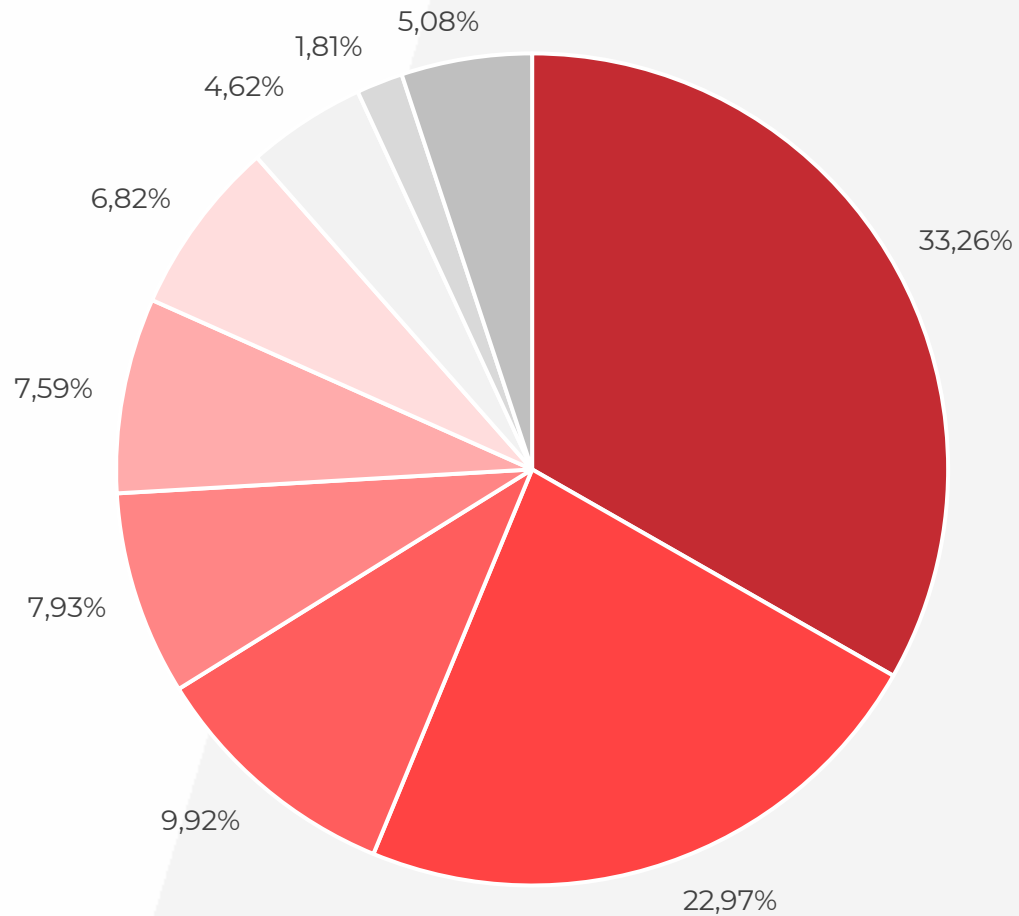
## Sales per Product Family

- Switching transformers
- Current & Voltage transformers
- LLC/LCC resonant transformers
- CM inductors
- 50/60Hz transformers
- Inductors
- PFC inductors
- Miscellaneous

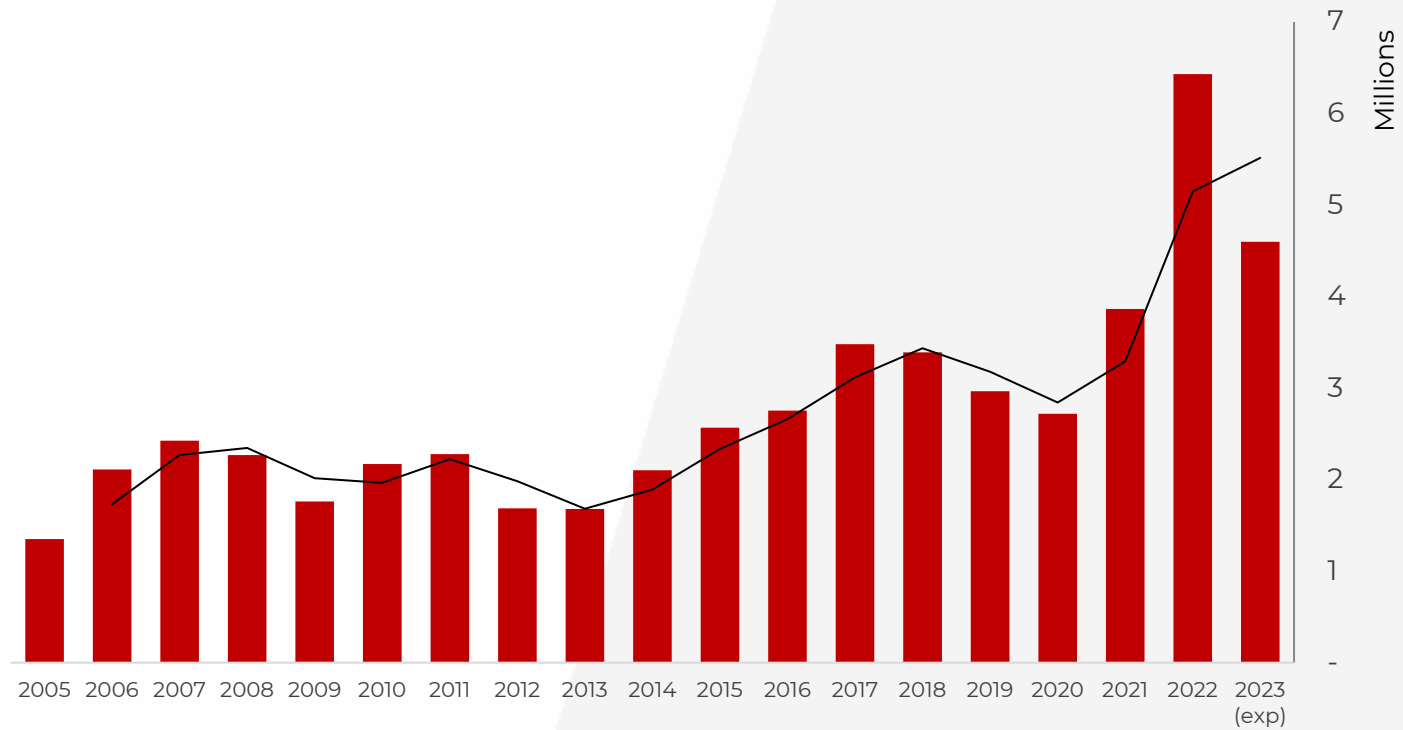


## Sales per Market Sector

- Lighting
- Energy
- Istrumentation
- HVAC Thermo
- Consumer and Domotics
- Industrial
- Power Electronics/vehicles
- Medical
- Others



## Turnover



## A reliable partner

ITACOIL has received the prestigious recognition of **CRIBIS Prime Company**.

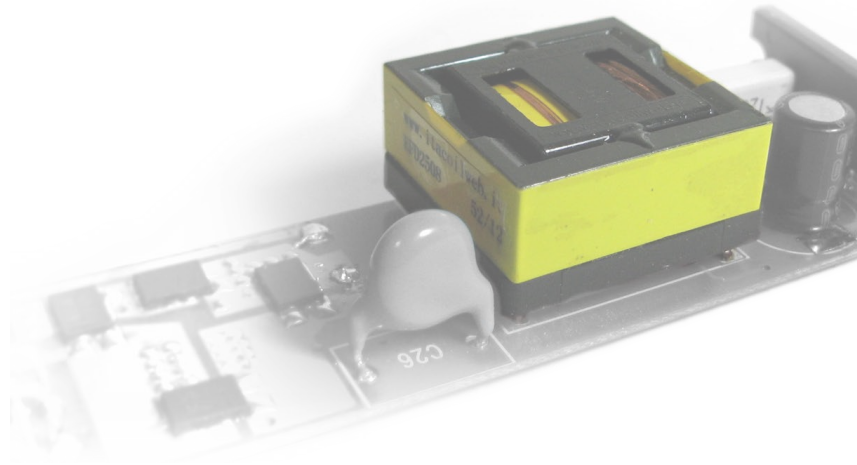
This award underlines our constant commitment to establishing highly reliable commercial relationships, positioning us among the most virtuous companies on the Italian scene.

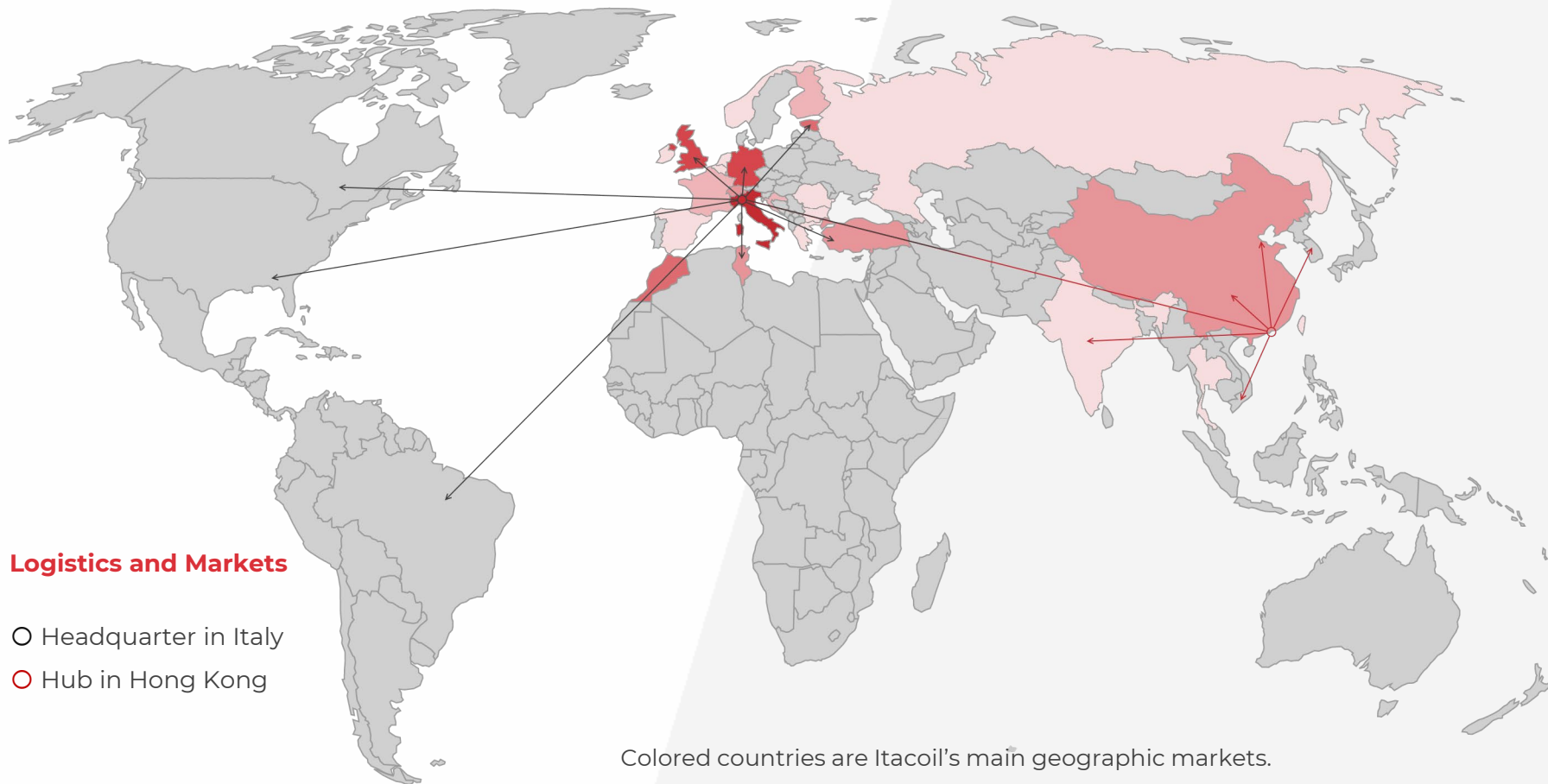


# 07

## Logistics and lead time

Itacoil headquarter and hub, geographic markets, lead times.





<b>Manufacturing lead times:</b>	<b>Standard</b>	<b>Current</b>
Italy Plant	3-4 WKS	4-5 WKS
Far-east Plant	8-10 WKS	8-12 WKS <sup>(1)</sup>
<b>Transit times Far-east to EU</b>	<b>Standard</b>	<b>Current</b>
Sea	5 WKS	8 WKS
Air	1 WKS	3 WKS

<sup>(1)</sup> depending on product family



# Thanks

Do you have any questions?

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