



HIGH-QUALITY MAGNETIC COMPONENTS **SINCE 1981**



MISSION

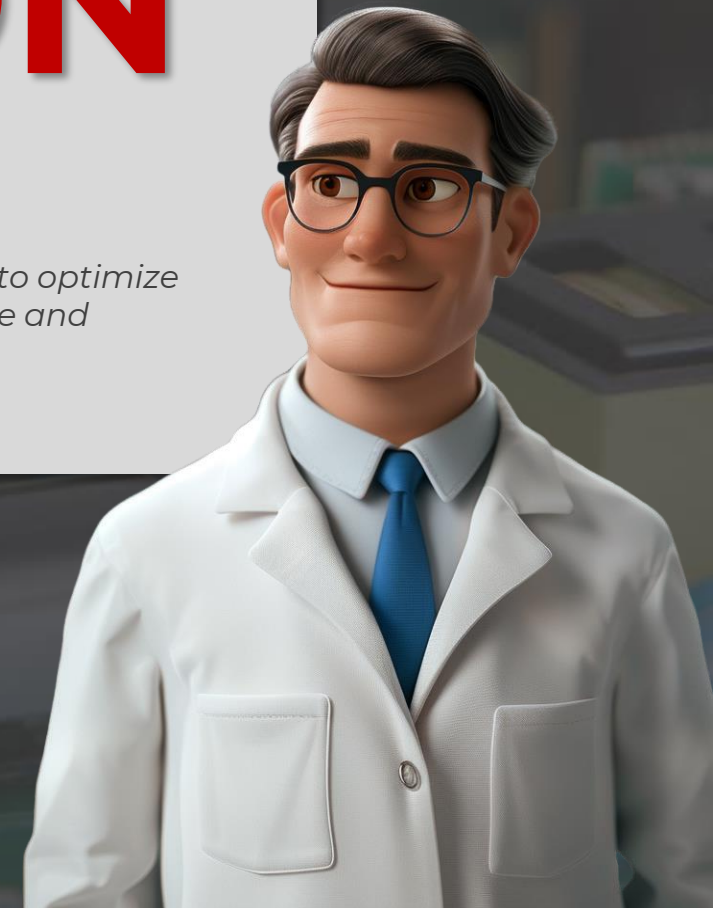
Efficiency & Customization

We are committed to providing efficient and customized solutions, optimizing time and costs.

VISION

Your Ideal Partner

Be the benchmark for those striving to optimize their projects, through a collaborative and excellence-driven approach.





**WHAT MAKES ITACOIL
YOUR BEST PARTNER?**

1. WE REDUCE DEVELOPMENT TIME AND COSTS

The rapid prototyping service allows you to test and validate solutions quickly, optimizing time-to-market.

2. WE GUARANTEE ON-TIME DELIVERIES

To meet production schedules and prevent costly delays.

3. WE SPECIALIZE IN CUSTOM COMPONENTS

We provide specialized technical support at every stage of the project, with a focus on optimizing critical parameters.

5 days from order,
for design and samples
with reference to resonant topologies

1000 custom items
active in our portfolio
300 samples
produced each year

350 RFQs
each year
40 Demo Boards
original & optimized

95,3% on-time deliveries
to the customer



4. WE GUARANTEE THE QUALITY OF SUPPLIES

We conduct rigorous testing through automated systems and specialized personnel to meet the highest quality standards.

5. WE ENSURE REGULATORY COMPLIANCE OF OUR PRODUCTS

From the early development stages, avoiding costly iterations and delays.



99,7% compliant products
delivered to the customer

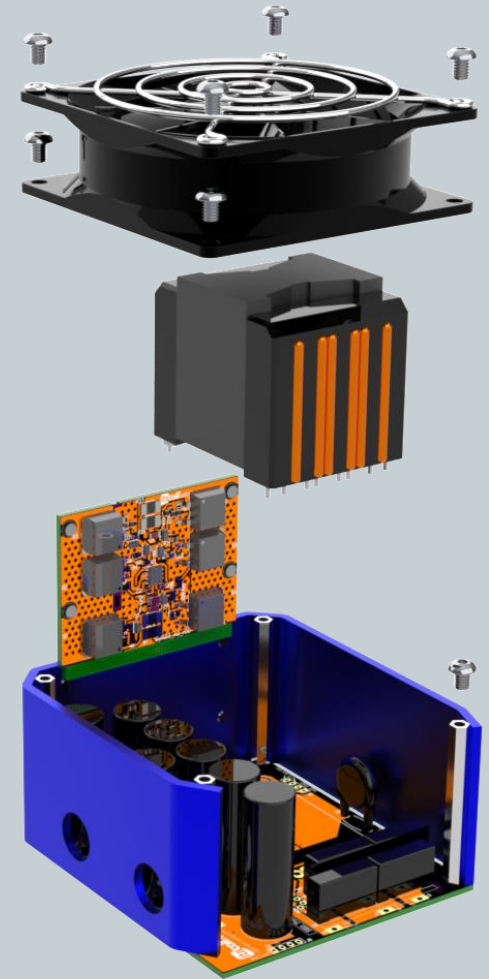
99% working designs
on the first iteration, with reference
to resonant topologies

100% consistency & full ZVS
already verified 'by design'

Up to **98%** efficiency
even without synchronous
rectification

6. PARTNERSHIP

We collaborate with leading semiconductor manufacturers to develop Demo Boards and special projects, delivering cutting-edge solutions and driving innovation in the electronics industry.



7. RELIABILITY

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

This award highlights our continuous commitment to building highly reliable business relationships, positioning us among the most virtuous companies in the Italian market.



8. SUSTAINABILITY

Thanks to the expansion of the photovoltaic system, Itacoil's headquarters has transitioned from a consumer to a *net producer* of renewable energy.





TAILORED FOR YOU

"We don't just manufacture transformers; we engineer solutions tailored to the unique challenges and aspirations of each customer. Our clients receive a complete toolkit: in-depth analysis, dedicated consulting, and continuous support from concept to production."

- Matteo Colautti, sales manager.

PRODUCTS

We design and manufacture all types of wound components for the electronics market.

- **Switching** Transformers
- **Resonant** Transformers
- **Measurement** Transformers
- **PLC** Transformers
- **50/60 Hz** Transformers
- **Common Mode** Inductors
- **PFC** Inductors
- **Power** Inductors
- **Filter** Inductors

INTEGRATED RESONANT TRANSFORMERS

- Wide range of standard integrated LLC transformers in stock
- Customizations tailored to your needs in just a few days
- Power density up to $13\text{W}/\text{cm}^3$
- Qualified consulting service for electronic design



LLC 2kW 24V
in just 55 x 42 x 43mm

More info: <https://www.itacoilweb.com/>

SERVICES

Supporting design, engineering, and manufacturing

- Custom component design
- Safety pre-compliance
- EMC pre-compliance
- Testing
- Rapid Prototyping
- Consulting for SMPS design, including resonant



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