



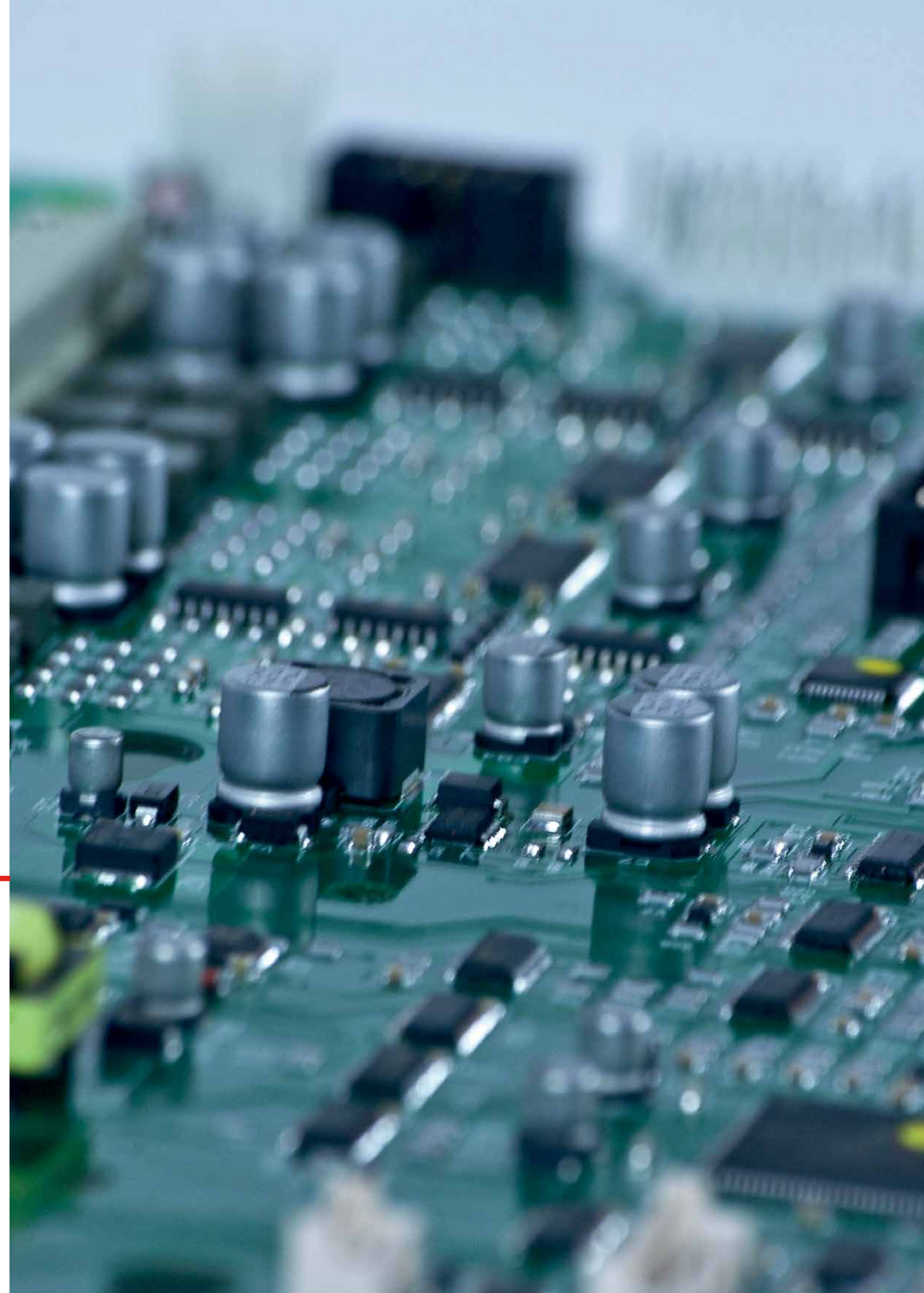
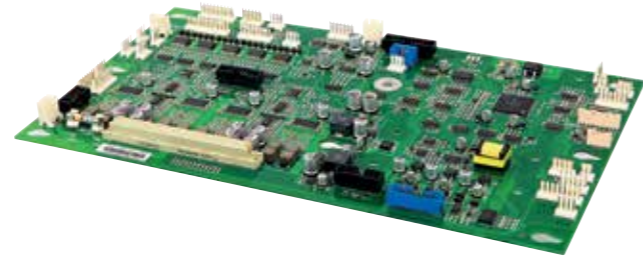
Eutron

EUTRON, THE **EMS²** COMPANY

OUR MISSION

TO PROVIDE TO OUR CUSTOMERS
ELECTRONIC MANUFACTURING
SERVICES&SOLUTIONS
THROUGHOUT THE WHOLE
VALUE CHAIN

The core business of Eutron is the design and manufacturing of electronic assemblies in a complex industrial environment.



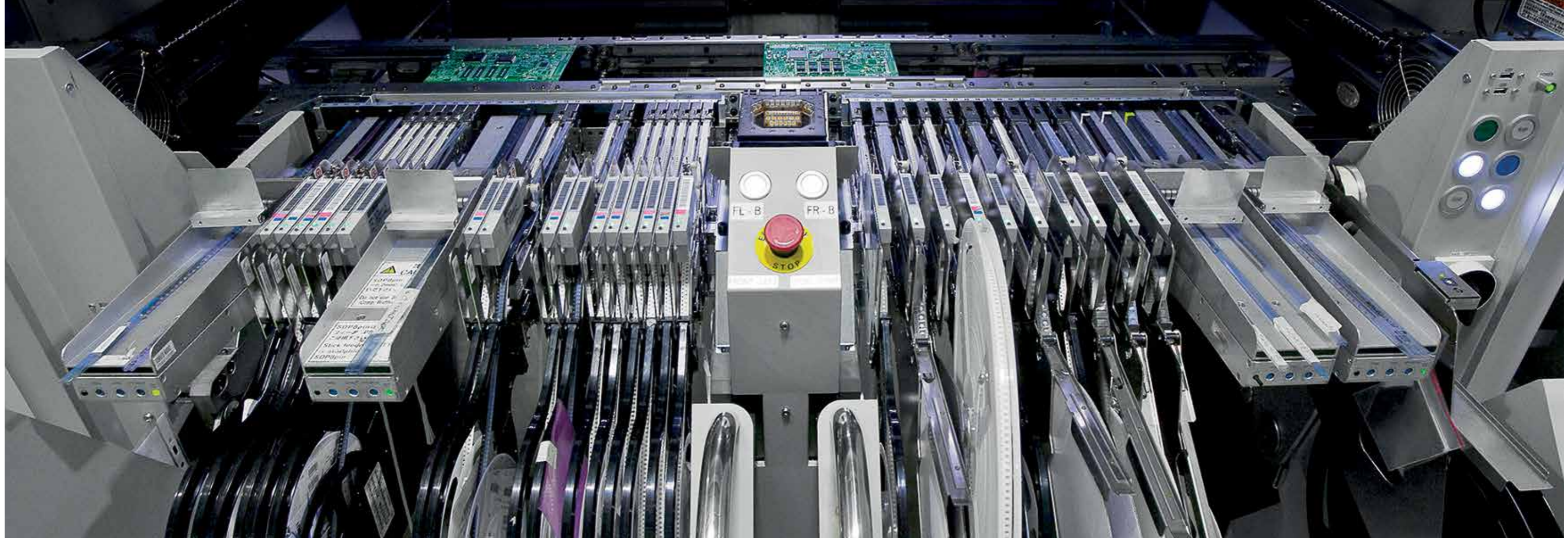
Eutron is a forward looking company striving to anticipate the technological evolution and future challenges of the “Intelligent World” forming around us. Complex system integration, Digital Technology and Wireless communications, together with Energy Efficiency and Green Technology are becoming key focus areas for the continuing success and growth of Eutron. Eutron offers tailored solutions to its customers.

With many years of proven experience in the EMS (Electronic Manufacturing Services) arena serving a variety of customers - from multinational companies up to small start-up companies in different sectors - and a long history as part of top OEM's, Eutron can be your partner to simply build your assemblies or to translate your ideas in designs and in products that can be manufactured from low volume high complexity to high volume at low cost. Strategic proximity to the Customer.

From contract manufacturing to product industrialization, we can support you in building products with the highest quality levels in the most complex manufacturing environments like Configure-To-Order, Make-To-Order, Direct Fulfillment.

The long experience and the technical capabilities, together with processes inspired to Lean Manufacturing Principles, allow us to offer design, manufacturing, test development, NPI support, Design-To-Cost and Cost Reduction Solutions, Supply Chain Solutions as well as After-Market Repairs and Logistic services.

Moreover we can support your design with our Prototyping Service and Product Data and Configuration Management in order to enable production and to have an effective NPI process, which means reduced time to market for our customers.

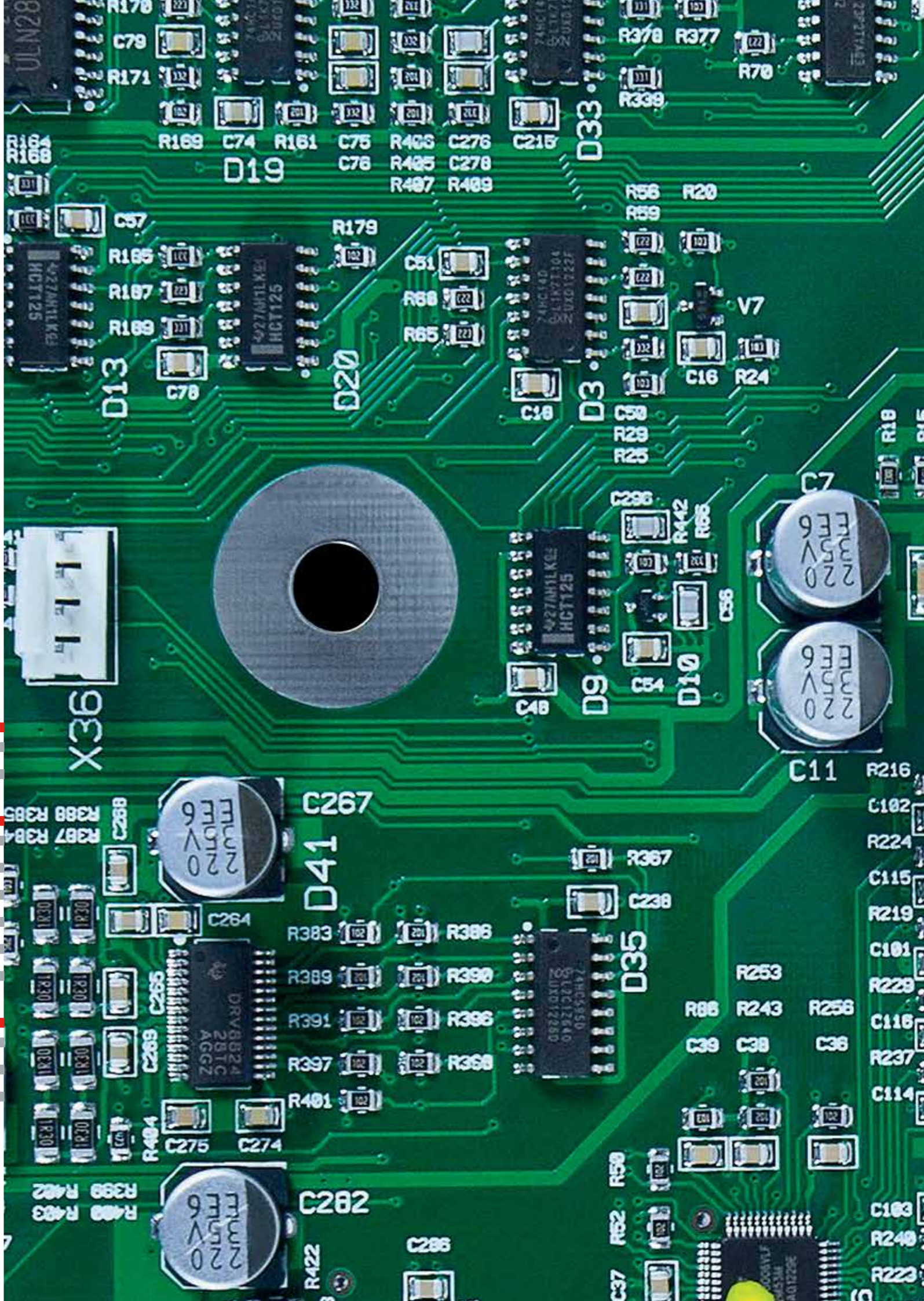
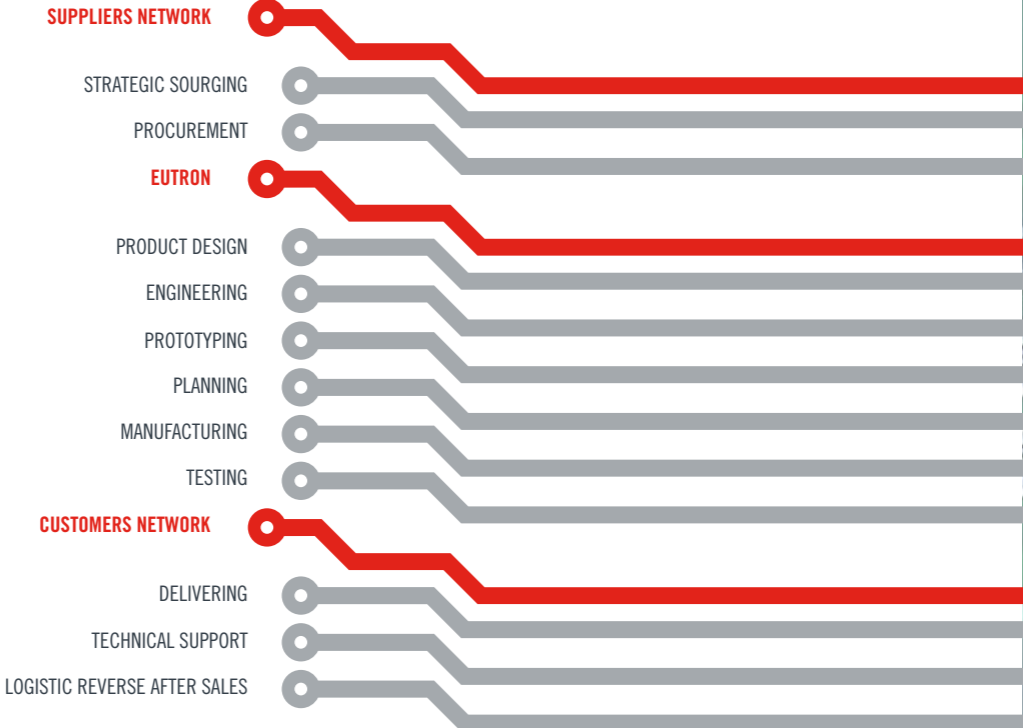


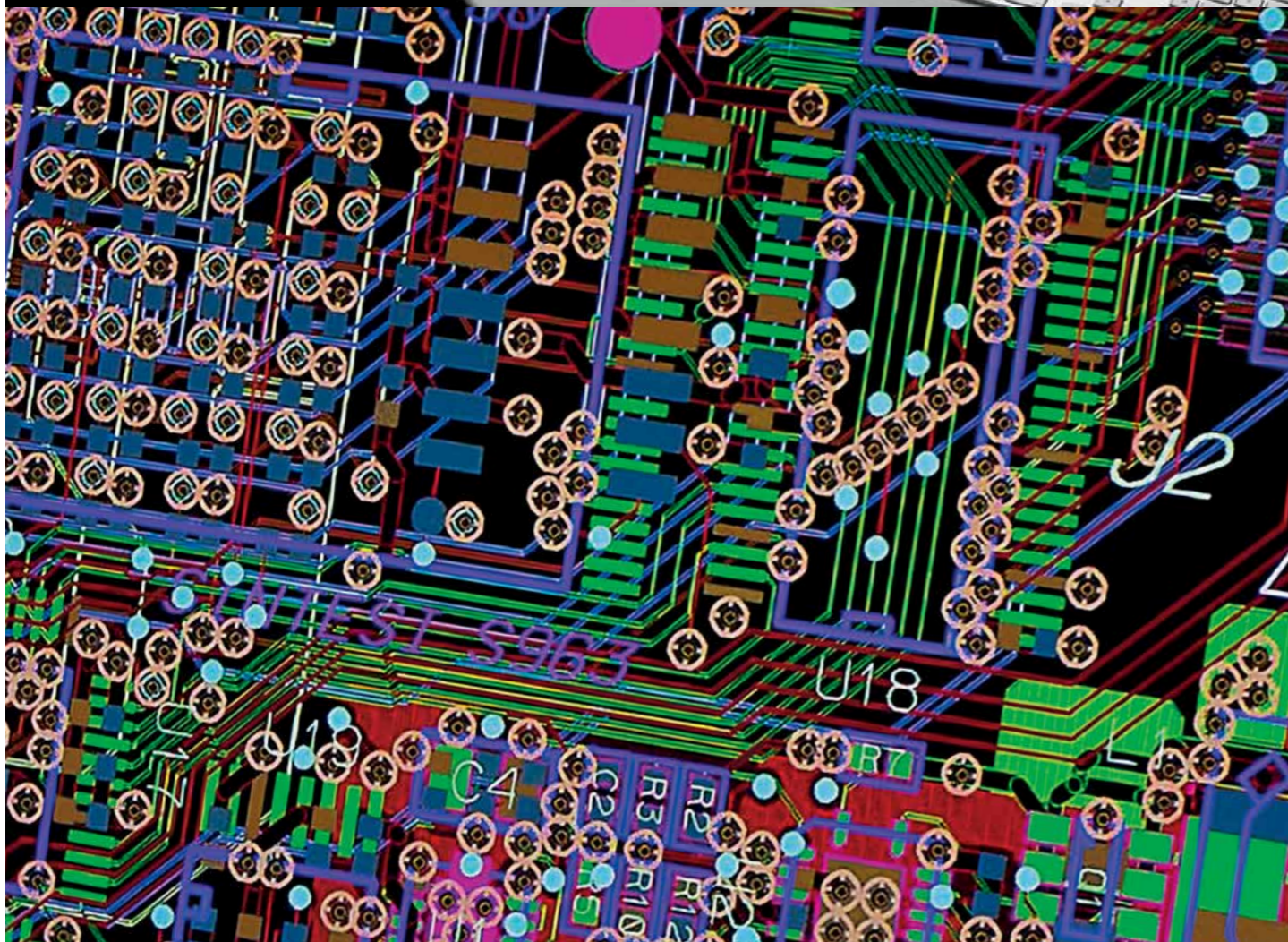
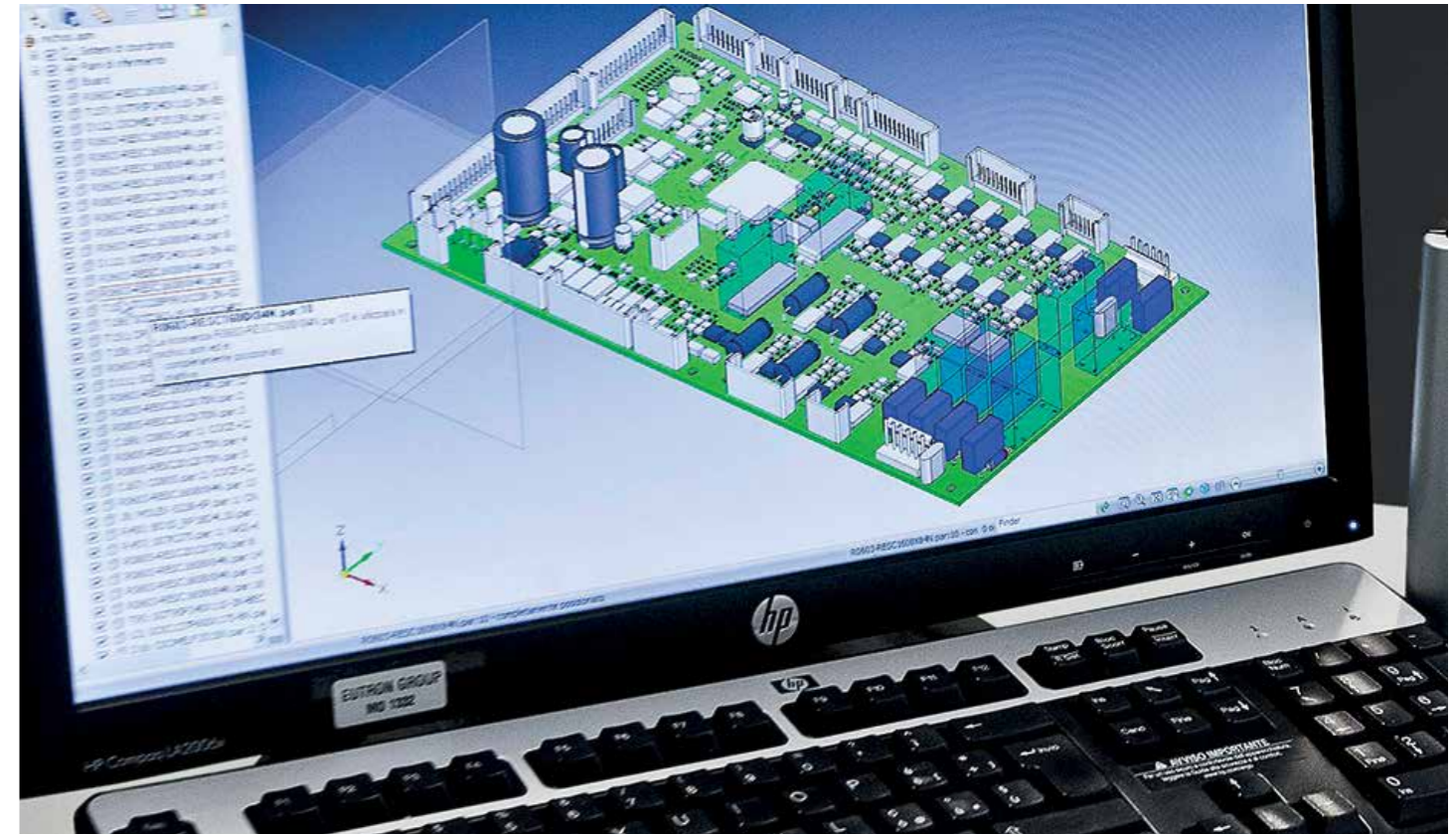
Eutron is a full service EMS company providing a comprehensive offering with capabilities to manage the product life cycle from cradle to grave including: complete product design and development, engineering and cost reduction solutions, comprehensive prototyping manufacturing solutions, and after sales support.

With locations in Europe and China Eutron is well placed to service all its OEM customer needs from low volume high complexity products to high volume manufacturing in a low cost region. This along with a well managed, Global supply chain, allows Eutron to reach a high level of competitiveness whilst maintaining the highest product quality. In addition Eutron provides further innovation for its customers by developing intellectual property and product building blocks that can be used as a base for their customer's custom product developments. These blocks realise basic functions such as control or communications for successive integration into higher level systems. Today Eutron is approx 450 people strong split across its European facilities in Northern Italy and its low cost facility in China.



The strength of Eutron in delivering value to its customers is the completeness of solutions and services upstream and downstream of the production process.





R&D and Engineering Department Highlights

- Cross Fertilization competence (power supply, signal processing, wireless communication protocol, motion control, industrial automation, lighting, building automation, medical equipment, automotive, domotic)
- FW HW and SW design
- New Generation uController development
- Pre compliance analysis and high tech laboratory
- Co-Design
- Components Reengineering
- DTC, DTM, DTT
- FMEA, MTBF
- Process Control and KPI
- Test Engineering to design and manufacture customized test equipment





Production Department and supply chain Highlights

- Yearly several million Euro components purchasing
- Dedicated commodity management
- Single supply chain management for both Chinese and European facilities
- Local China sourcing strategies
- Best reliable / low cost supply strategies
- Core suppliers offering lowest total cost
- Continuous drive for cost reduction by: Assessing new suppliers & looking for alternative components
- Fully automated SMT lines, Dek screen printers, I-Pulse Pick&Place, lemme/Seho Reflow Ovens with 85000 placements / hour, PCB: X 420.00 Y 410.00 mm



- AOI Orbotech Vantage S22 with automatic load / unload. All the component types could be inspected 100% of SMT production inspected through automatic feeder usage

- X-Ray Equipment
- Leadfree and SnPb wave solders, batch and tables
- Parametric (in circuit) and functional (black box) test equipments (SPEA Flying probe, Bed-of-nails - analog, digital and power parametric and functional testing)

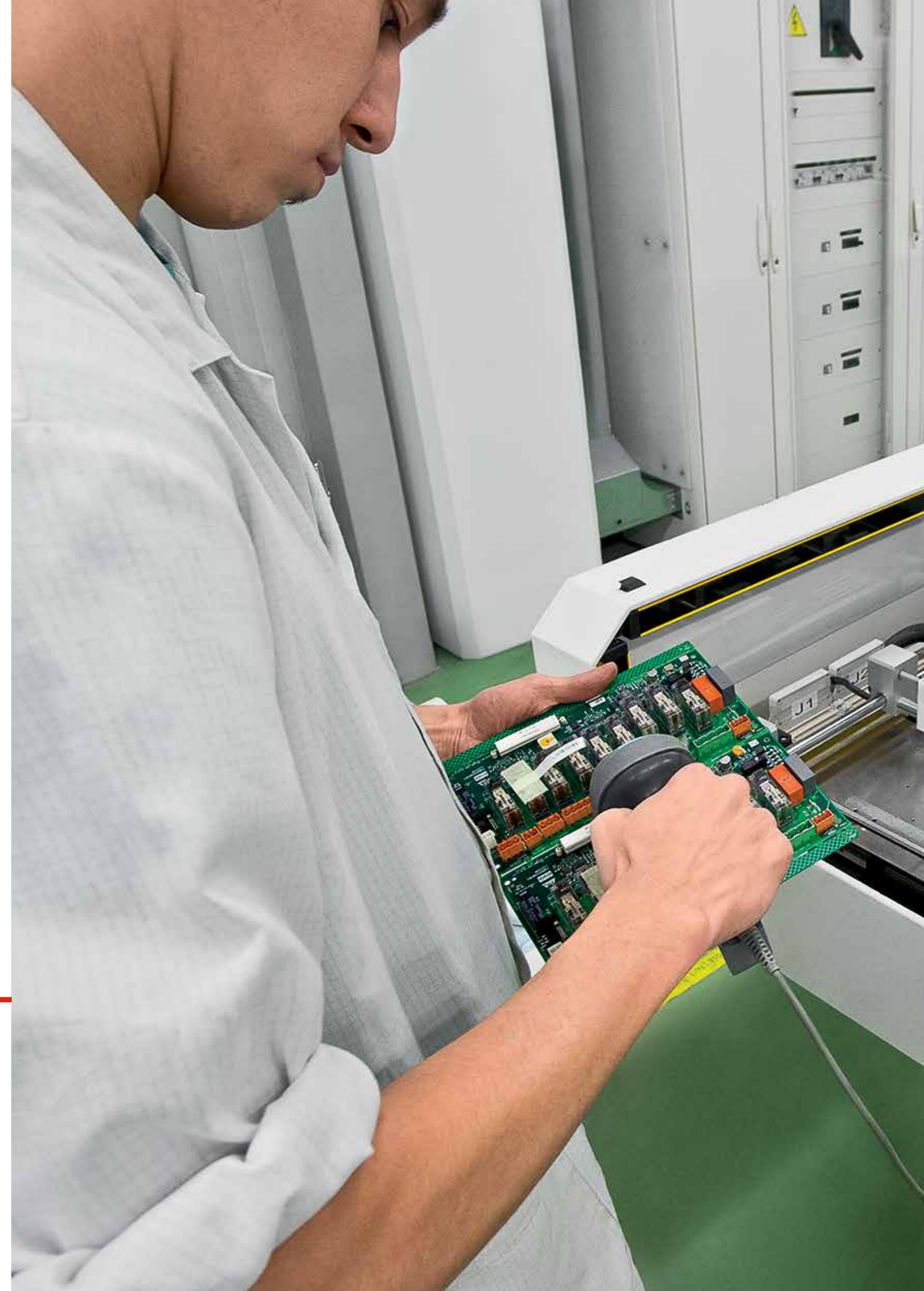
- Conformal Coating
- Dedicated department for fast prototyping Target is to produce small quantities of PCBA within 4 weeks



Quality Department Highlights

- UNI EN ISO 9000
- UNI EN ISO 14000
- SIX Sigma (Black Belt)
- Lean Project
- KPI production and process
- Vendor Rating
- Laboratory for Ionic Contamination, Cross Section and Metallographic Inspection
- Incoming and Storing traceability
- Periodical performance Report to the Customer
- Failure and Return Rate analysis
- Traceability

Eutron is a People Company
Our company is not only made of technologies, but also of women and men that with their will, determination and fantasy continuously make Eutron a better company.



In Eutron the people are at the core of our company. Our products are the direct result of the work which our employees put in every day. Our strength is in meeting the needs of a modern business whilst maximising the talent of the people who work within it. Our group is made up by a great team of people that love what they do; their passion and dedication being a determining factor in our success.

1986 Eutron was founded in 1986 as a contract design company (Eures). After a year the services were expanded to include product manufacturing. Over the following years Eutron grew steadily and started to focus more and more on key market segments
1996 Eutron was acquired by the Miro Radici Group: ITEMA, a leading Italian industrial group with a turnover of in excess of 660M Euro
1999 Eutron took over Saar, an Italian contract manufacturer in electronics
2003 Eutron started relocating business to China
2008 Eutron acquired a Chinese manufacturer and implemented Eutron quality controls, and management concepts
2011 The companies part of its "Spinning" division (Savio, owning Loepfe, Barco, Sedo & Eutron), are sold to a Private Equity. All companies maintain assets and management, continuing their business.

WE PROVIDE
ELECTRONICS MANUFACTURING
SERVICES&SOLUTIONS

EUTRON,
THE **EMS²** COMPANY



Eutron S.p.A.
Via Crespi 29/31
24020 Pradalunga (BG) Italy
Phone +39 035 697011
Fax +39 035 697090
info@eutron.it
www.eutron.com



**Eutron (Kunshan)
Electronics Technology Co., Ltd.**
Building 9 - 299 Yuyang Road - Yushan
Kunshan - Jiangsu - China
Phone +86 512 3688 6128 ext. 8188
Fax +86 512 3688 6133
email@eutron.com