



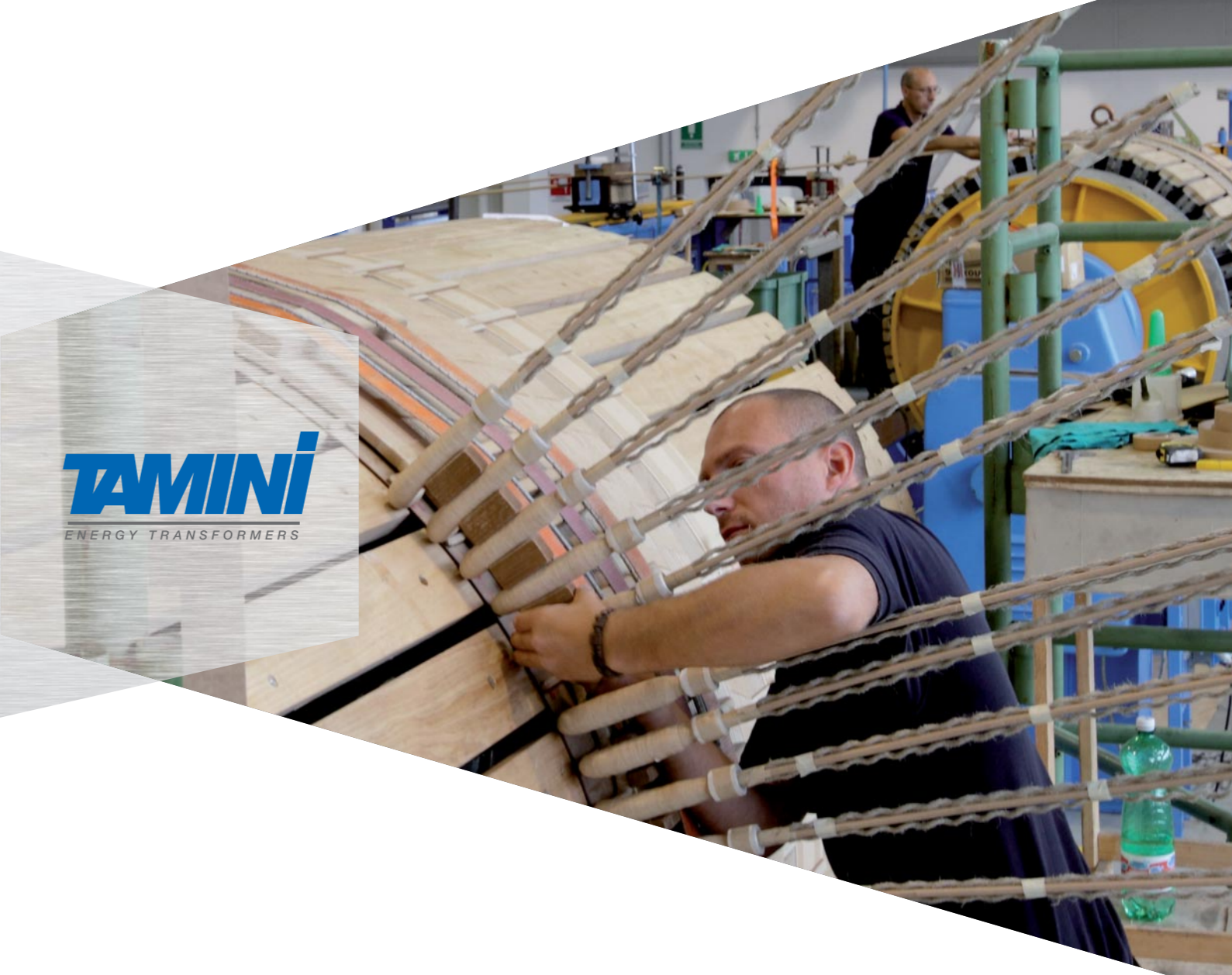
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TAMINI Trasformatori S.r.l.

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A leader in energy transformers

TAMINI IS THE WORLD-LEADING ITALIAN COMPANY FOR THE DESIGN AND PRODUCTION OF INDUSTRIAL, POWER AND SPECIAL TRANSFORMERS

Founded in 1916 in Milan, it supplies its products to the most important industrial companies and the most highly qualified operators in the electrical energy (production, distribution and transmission), metallurgy and mineral, oil and gas, chemical and pharmaceutical, and rail and transport sectors. With over 100 years of experience on the market and world records in the field, Tamini combines the quality of its products, designed and made by hand, with the unmatched expertise of Made in Italy.

More than 8,300 Tamini transformers have been manufactured and installed for customers in more than 90 countries around the world. Since 2014, Tamini has been part of the Terna Group, the Italian Electricity Transmission Grid Operator, the first independent operator in Europe and sixth in the world: a solid industrial enterprise, financially stable, at the forefront in the energy sector, and with the aim of consolidating high-quality synergies and new levels of development. Tamini manages 4 production plants in Italy and operates through its own facilities in the USA and North Africa. At present, approximately 60% of company turnover comes from exports, particularly to emerging countries.



Tamini
Group



RESEARCH, DEVELOPMENT AND PRODUCT INNOVATION

Tamini is constantly investing in the search for innovative methods for calculation, analysis and design, and the study of new materials, with the aim of optimising the performance, quality and cost of transformers. With one of the largest and most sophisticated technical laboratories in the world, and with a staff of 40, it combines some of the most advanced skills in the world in daily research and development of the best engineering solutions. The use of equipment, simulation instruments and cutting-edge IT software allows Tamini to carry out in-depth and accurate analysis of the magnetic, mechanical, electrical and thermal performance of the transformers, including studies of how the machine performs when subject to all types of extreme conditions (overloads, short circuits, seismic stresses, transport and occasional knocks).

TAMINI QUALITY INSTALLATION AND ASSISTANCE

With an average of approximately 90 transformers assembled and activated each year, and a team of experienced and qualified specialists, Tamini guarantees its customers high-quality technical assistance every step of the way and in each phase of the transformer's life.

- Transporting transformers and equipment all over the world, customs clearance, local transport, etc.
- On-site assembly
- Oil treatments, commissioning and transformer start-up
- After-sales service, even after the guarantee has expired: treatments, replacement and maintenance of parts, moving the transformers
- Spare parts sales
- On-site emergency intervention in the event of a fault: guaranteed within 24 hours in Europe, and within 48 hours in the rest of the world
- Training on special machines; training courses on use of next-generation transformers

Transformers designed according to customer specifications

A SPECIFIC PRODUCT FOR EACH CUSTOMER

Tamini sits down with its customer to share requirements and identify the technological solution which is most suited to the customer's technical specifications. Tamini studies and creates ad hoc electrical diagrams, to produce made-to-measure transformers, all of which are carefully tested with performance simulation within the industrial setting in which they will operate. The aim: to ensure perfect product compatibility with existing equipment.

EXCELLENT QUALITY, WHICH LASTS OVER TIME, AT THE MOST COMPETITIVE PRICES

Combining the quality and reliability of Made in Italy manual production with the innovation of the most advanced technologies and the best engineering solutions on the market, Tamini creates products which are recognised across the globe as being top of the range, both in terms of quality and durability. Tamini only uses high-quality manufactured materials and components, 100% European (of which 80% Italian). Production flexibility, together with know-how matured over 100 years of business, allows Tamini to meet all sector requirements. And all of this at the most competitive prices.

Who chooses Tamini?

Tamini, its transformers and its know-how are the preferred choice of the most important industries in the world, and of the international leaders in the electrical energy sector.

- ENEL
- EDF
- EDISON
- ENDESA
- TECHINT
- ALSTOM
- E.ON
- ANSALDO ENERGIA
- ENI
- TERNA
- RIVA
- ARCELOR MITTAL
- VATTENFALL

And why?

- World leader in terms of experience in the sector: 100 years of business, development and success.
- A solid company: with more than 300 employees and specialist operators, Tamini is the largest Italian industrial enterprise in the sector.
- Production capacity: Tamini has the largest number of plants in Italy (four), all of which are diversified and specialised to best satisfy demand.
- Product quality: designed ad hoc for each customer, made by hand with Made in Italy expertise.
- Product reliability: guaranteed by the more than 8,300 transformers distributed and installed for its customers in more than 90 countries around the world.
- Outstanding know-how and innovation thanks to a Technical Department which is among the most advanced in the world.
- A complete service: not only design and production, but also installation and service to support the customer at each stage.