

Our strengths

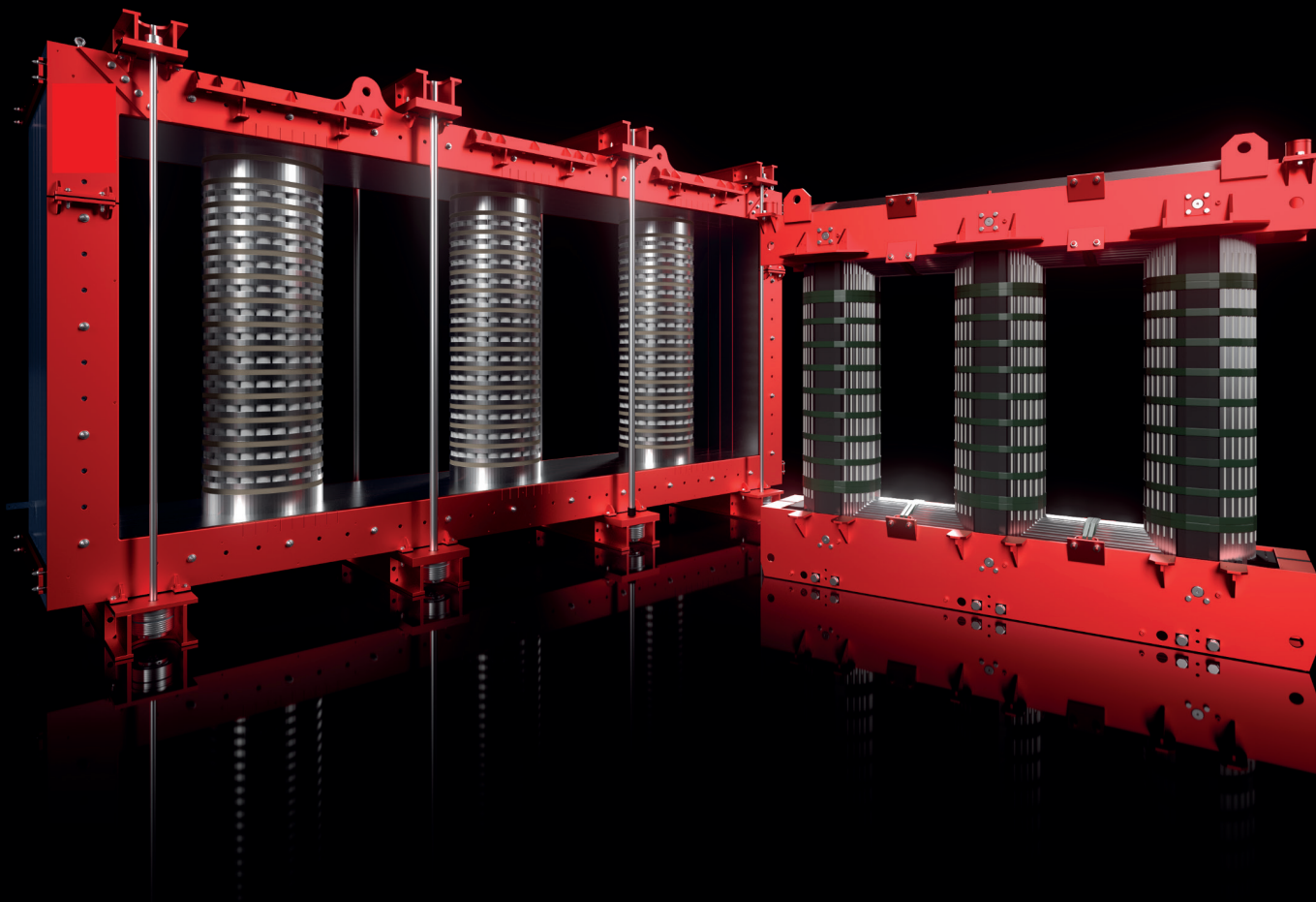
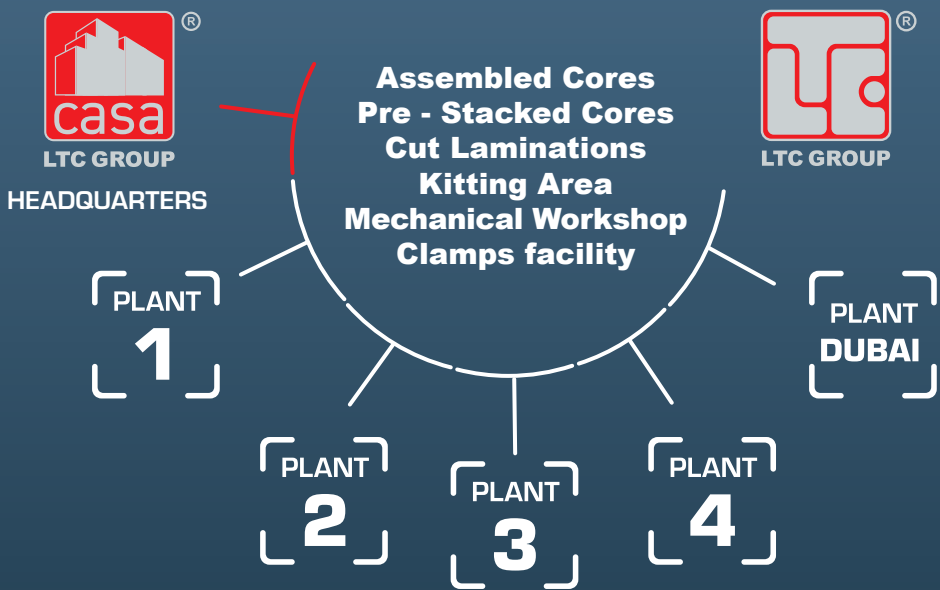
We have been operating in the transformer sector for over 65 years.  
We are a family-run company but with a managerial structure.  
We are constantly investing in human resources, machinery and automation.  
We have strong relationships with the world's best steel manufacturers.

TECHNOLOGY - QUALITY  
EXPERIENCE - CARE  
INNOVATION - FLEXIBILITY  
ON TIME DELIVERY

MT/MONTH  
**10.000**  
OF PROCESSED MATERIALS

**+120**  
COUNTRIES

MORE THAN  
**700**  
EMPLOYEES



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Energy at work

World Market Leader  
in the production  
of Magnetic Cores



About us

LTC Group, Legnano Teknoelectric Company, was founded by the **Bertelli family**, able to draw on a wealth of experience in the design and production of electrical transformers for the local market. Today, it boasts an **international presence** and a position as market leader with production sites in Italy and the United Arab Emirates.

The LTC Group philosophy is a stubborn pursuit of excellence through attention to detail, for the production of high-quality magnetic cores for a wide range of transformers and reactors.

Experience, consolidated expertise and ongoing, sophisticated Research and Development are the key elements of the production model we have developed in LTC Group: **LTC Way**.

The Technical Department and R&D offer ongoing support for our customers. Thanks to a significant volume of data collected and tests carried out over **65 years of production**, they come up with the most suitable solutions for any type of requirement.



The **LTC Way**, a **lean & integrated process**, has its foundations in the **selection of high-quality raw material** and in personalised consultancy, to guarantee a high-performance product for our partners. Each stage is subjected to targeted quality control, in compliance with the regulations and specifications requested by the customer.

**Ongoing investments** in human resources and raw material are our pillars, making **LTC Group part of Industry 4.0**.

And we have multiple goals: **to overcome the challenges of innovation & to anticipate the future**.



## Green Energy

The philosophy and style of the LTC GROUP focus on clean energy (Green Energy). This emerges from our investments in automation, robotic cutting lines (Industry 4.0). Many of our products are destined for photovoltaic and wind farms, as well as charging stations (electric cars). The CASA LTC Group is further proof of our commitment to protecting the environment.



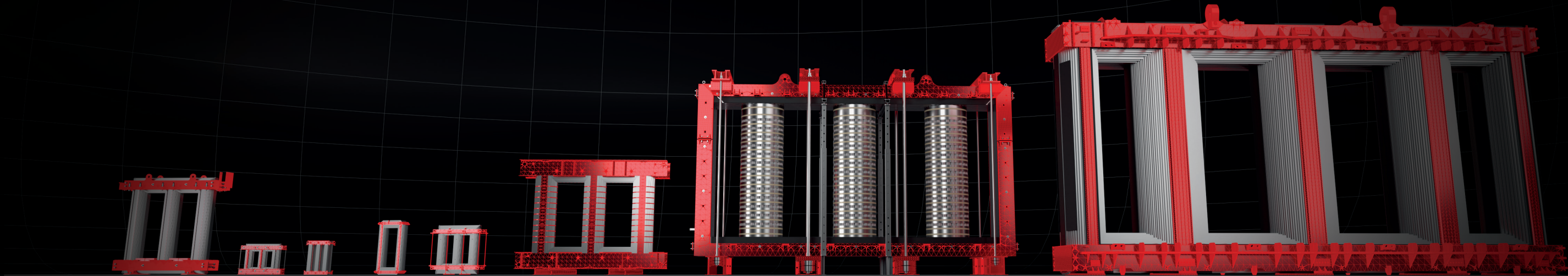
## Quality, Health and Safety, Environment & Energy Policy

For LTC Group, the quality of the products, the efficiency of the processes, the protection of the health of workers and the community, risk prevention and environmental protection are **strategic, priority objectives**, equal in standing to economic and financial objectives. With this in mind, LTC Group chooses to pursue the continuous improvement of a Management System in compliance with the ISO 9001 and ISO 45001 standards.

In particular, LTC Group is committed to:

- scrupulously complying with all applicable laws and regulations,
- conducting business ethically, pursuing safety,
- continuously improving the quality of products and processes,
- working towards containing consumption of energy and natural resources and reducing carbon emissions and promoting professional skills,
- maximising customer satisfaction and working towards open dialogue with employees, customers, suppliers and the general public.

We manufacture a **wide range of magnetic cores** for: distribution, medium power and power transformers. Traction transformers, special transformers, low voltage transformers and reactors and high voltage shunt reactors.



## Fields of application

### Power generation

Power plants, wind and solar farms.

### Transmission

Transmission networks, Smart grids, HVDC links, high-voltage shunt reactors.

### Distribution

Dry and oil applications.

### Traction

Railways and trains.

### Special applications

Chokes, furnace equipment, data centers, shielding systems, instrument transformers.

## Our production

The company employs more than 700 people in five different production units, four of which are located in Italy, in the province of Milan, and one in Dubai, in the United Arab Emirates. In each of its plants, the company makes use of some of the world's most advanced equipment, machinery and quality control systems, in order to provide a prompt response to the most varied and sophisticated customer needs.

## Our certification

<b>EN ISO 15085</b>	Welding of Railway   Vehicles and Components.
<b>EN ISO 3834</b>	Steel Clamps production certified.
<b>EN ISO 14001</b>	Environmental Management.
<b>EN ISO 45001</b>	Occupational Health and Safety Assessment Series.
<b>EN ISO 9001</b>	Quality Management System.

## LEAN Manufacturing

LTC Group supports and aims to disseminate and apply the guiding principles of the lean manufacturing model by:

**pursuing** the fight against waste,  
**pursuing** continuous improvement,  
**focusing** on the customer requirements,  
**adding** value to processes,  
**using** Lean tools and techniques to apply the principles (5S, VSM, Kanban).

### PEOPLE

Employee engagement | Lean office.

### CONTINUOS IMPROVEMENT

Just in time | Inventory control | VSM & 5S.

### QUALITY

New certification | TQM | SMED.

### SYSTEMS

Preventive maintenance | Kanban.

### R&D

Raw Material development | New regulations | Quality control equipment.

