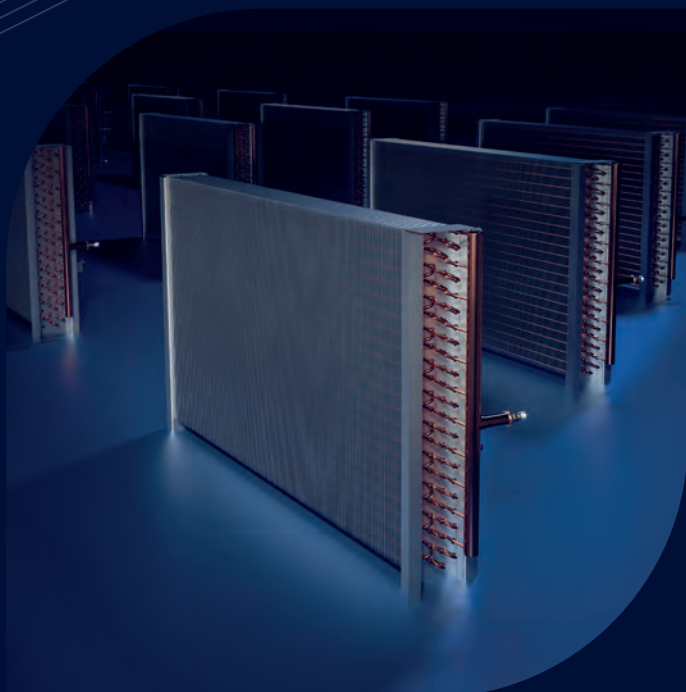
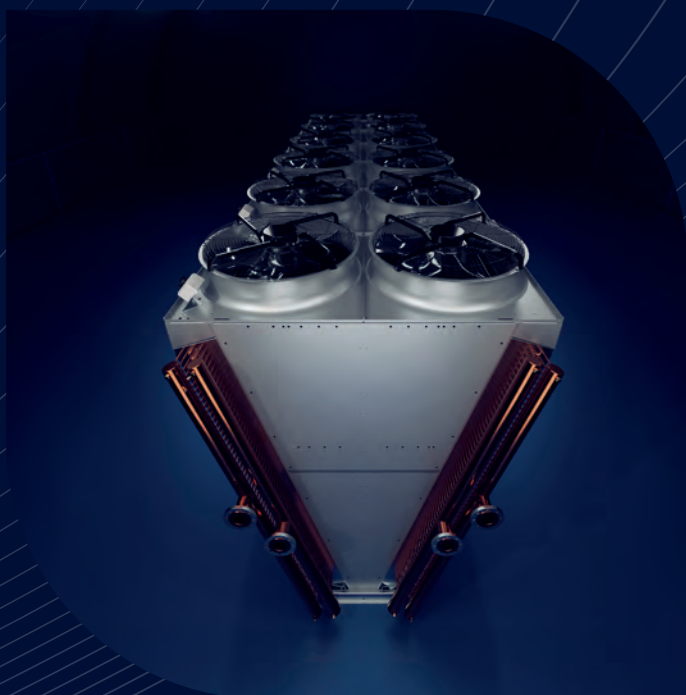




Manufacturing overview

Our history of innovation in the **HVACR** industry.



We are LUVE. We are the shape of cooling.

Cooling expertise built over six decades

Listed on the Euronext STAR Milan, we are the HVACR company that shaped modern cooling technology. Our headquarters in Uboldo (VA), Italy, serves as the cornerstone of a legacy that now spans continents. Our market-shaping solutions come to life through 20 manufacturing facilities supported by over 30 sales offices worldwide.

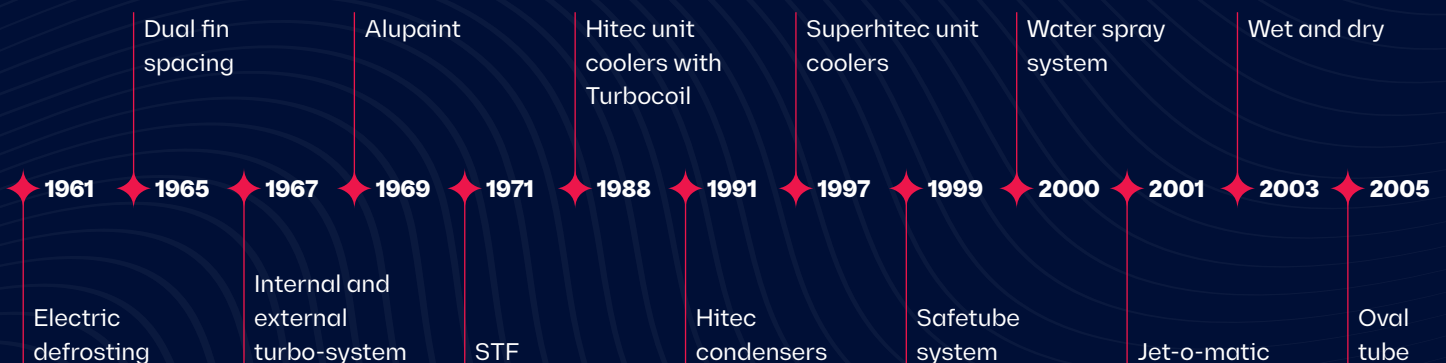
Innovation is embedded in the way we work. Alongside our manufacturing footprint, we operate a dedicated software house focused on product calculation tools and digitalisation, reinforcing our analytical, measurable approach to performance and efficiency.



Proven by numbers:

-  **4,000**
qualified professionals committed to excellence (1,200 in Italy)
-  **1,080,000 m²**
total surface area where innovation takes shape
-  **300,000 m²**
covered production area
-  **3,605 m²**
Research & Development laboratories
-  **83%**
of products exported to 100 countries
-  **€605.4 mln**
turnover
-  **132**
product families designed to maximize performance

Product Innovation Timeline



Innovation & Products

Research and development are encoded in our DNA

Our heritage in cooling technology **began in 1928 with Contardo**, a pioneering company in heat exchange engineering. **In 1986, we evolved into LUVE**, carrying forward that technical legacy and decades of proven expertise. Our investment in R&D has delivered industry-leading solutions that set benchmarks for heat exchanger manufacturers worldwide. Our Technical Department drives this evolution, translating corporate strategies into measurable advances in energy efficiency. We comply with the European ErP (Energy related Products) Directive standards, optimizing energy use from design through production and transport.

Sustainability has been shaping our design principles long before environmental responsibility became an industry priority. We adopted an ESG approach that maximized performance while respecting resources throughout the entire product lifecycle. This pioneering conviction and early commitment have positioned us where we stand today.

Shaping the market through product innovation

As pioneers of groundbreaking solutions, we've shaped the air heat exchanger industry across multiple sectors - from refrigeration and air conditioning to data center, power generation and industrial processes cooling. We have grown to become the third largest manufacturer globally and the second largest in Europe. Our legacy of continuous improvement drives us forward.

We are LUVE.

We are the shape of cooling.



Our presence across continents

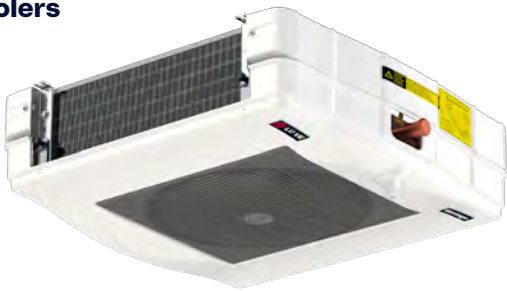
20 Manufacturing, sales & service companies



Our product portfolio

Air heat exchangers

**Commercial
air coolers**



**Industrial
air coolers**



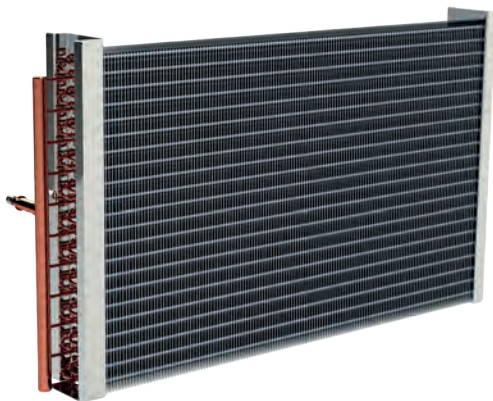
**Liquid coolers, condensers
and gas coolers**



**Adiabatic
coolers**



Coils



Glass doors and digital signage



Applications

Our engineering expertise serves critical cooling needs across multiple sectors:

- **Refrigeration**

Commercial and industrial systems ensuring product quality and operational continuity across fresh product preservation, deep-freezing, processing, storage and logistics, ageing, refrigerated aisles and counters, dispensers, ice production and OEM applications

- **Industrial cooling**

Process cooling solutions that maximize efficiency and reliability for manufacturing, production facilities and industrial applications, reducing energy consumption and operational costs

- **Power generation**

Cooling systems engineered for the entire power generation value chain, from conventional plants to renewable energy facilities, ensuring thermal stability and responsible energy production

- **Air conditioning**

Advanced cooling systems for large civil and industrial facilities, hospitals, transportation infrastructure and heat pump applications, ensuring reliable climate control

- **Data center cooling**

High-performance cooling solutions engineered for data centers and telecommunications infrastructure, supporting the demanding workloads of AI, cloud computing and digital connectivity with maximum uptime and energy efficiency

- **Glass doors and closing systems**

Energy-efficient solutions for refrigerated aisles and displays, reducing energy costs while maintaining product visibility

- **IoT interactive TV mirrors**

Digital signage applications enhancing customer engagement

Certifications

Performance proven by standards

Our commitment to measurable excellence extends to every certification we hold. We systematically pursue efficient and sustainable improvements through internationally recognized management systems:

- UNI EN ISO 50001:2018 Energy Management Systems
- UNI EN ISO 14001:2015 Environmental Management Systems
- UNI EN ISO 9001:2015 Certified Quality System
- QS Certification
- ASME Certification
- 2006/42/CE Machinery Directive
- 2014/68/UE Pressure Equipment Directive (PED)
- 2014/35/UE Low Voltage Directive (LVD)
- 2014/30/UE Electromagnetic Compatibility (EMC)

Eurovent certification

The industry's performance benchmark

For over 20 years, we've committed to transparency through Eurovent certification – the European association for heating, ventilation, air conditioning, process cooling and food cold chain technology performance validation. This dedication to integrity reflects our core values: we believe in transparency, reliability and guaranteed performance. Specifically, the Eurovent Certified Performance (ECP) certificate validates our published specifications for power, air flow, energy consumption, noise levels and construction characteristics. Every number we share is tested, verified and guaranteed by this recognized third-party organization.

Our pioneering milestones:

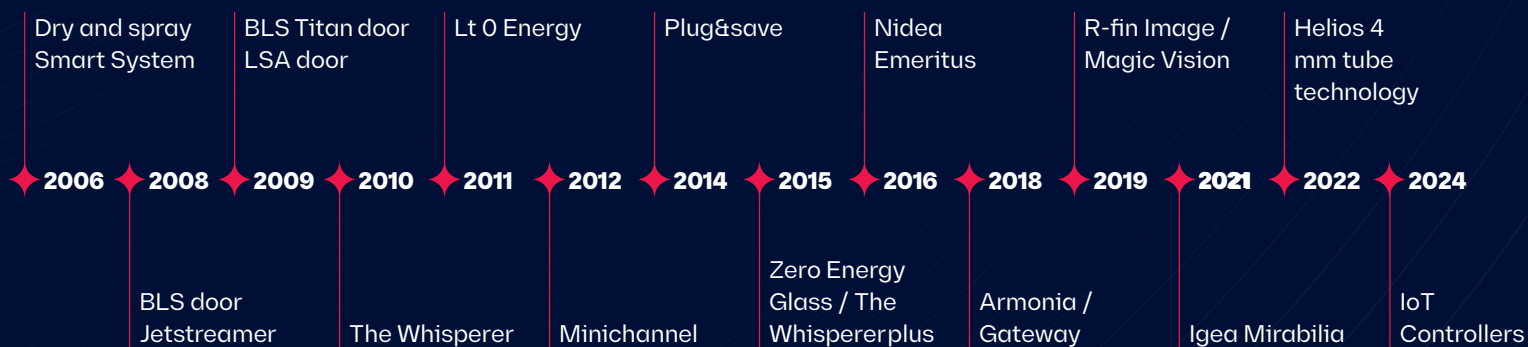
- **2000**
First in Europe to achieve "Eurovent Certify All" certification across entire ranges of HFC condensers, dry coolers and HFC unit coolers
- **2015-2017**
First manufacturer with perfect testing record: zero negative results across three cycles
- **2020**
Among the very first certified for CO₂ unit coolers
- **2022**
Among the very first certified for CO₂ gas coolers



We participate in the ECP programme for HE. Coils and Glass Doors are not covered by Eurovent Certification.



LUVE is proud to contribute to the cooling of the Engine Lab of the Maserati factory in Modena.





LUVE S.p.a. – The shape of cooling

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