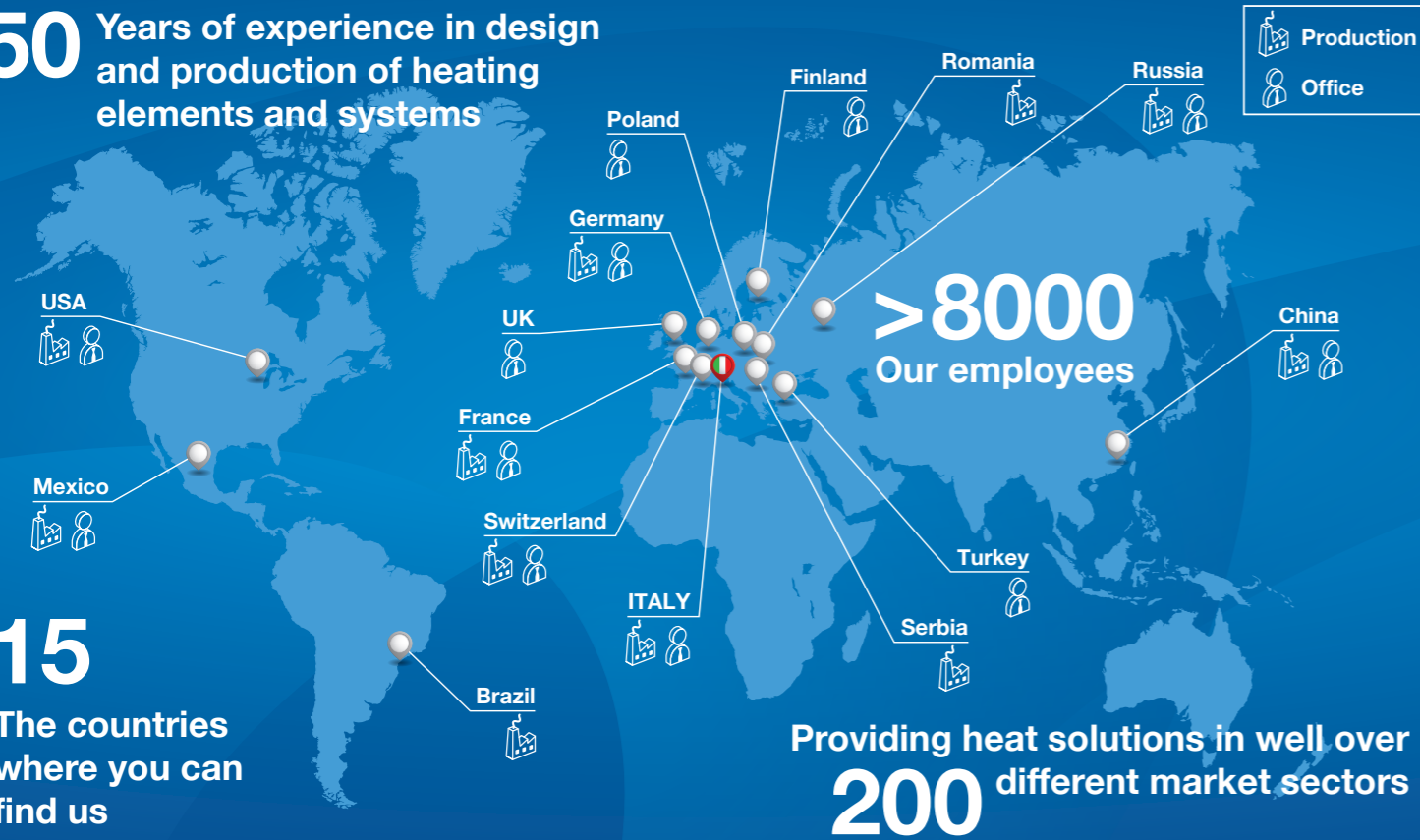


**50** Years of experience in design and production of heating elements and systems



**15** The countries where you can find us

**SPACE - AERONAUTICS - TELECOMMUNICATIONS**

**ZOPPAS INDUSTRIES Partner**

- Experience Zoppas Industries increasing efficiency using lean enterprise across all facilities and departments.
- Access our state-of-the-art laboratory facilities with over 30 years' design experience.
- Benefit from Zoppas Industries manufacturing and design facilities which maintain Quality Management Systems according to ISO 9001, EN 9100, Environmental Management System according to ISO 14001 and Energy Management System according to ISO 50001.
- Access one of the widest Heating Element Technology product portfolios in the world including completely integrated thermal assemblies with sensors, connectors, enclosures, etc.
- Benefit from Zoppas Industries global presence through design and manufacturing facilities across Europe, North America, South America and Asia - lowering your Total Cost of Ownership (TCO) including reduced logistics, design, communication and support costs.
- Access Zoppas Industries' in-house design, development and R&D capabilities, such as CAD 3D design, FEA, DOE, FMEA.
- Benefit from Zoppas Industries products third-party certification, such as UL and VDE: marking applied on customer's request.

We at ZOPPAS INDUSTRIES put you in the front seat of internationalization - sourcing your local needs globally.



cod. 690943576 - 0119

COMPANY CERTIFICATIONS



PRODUCT TRADEMARKS



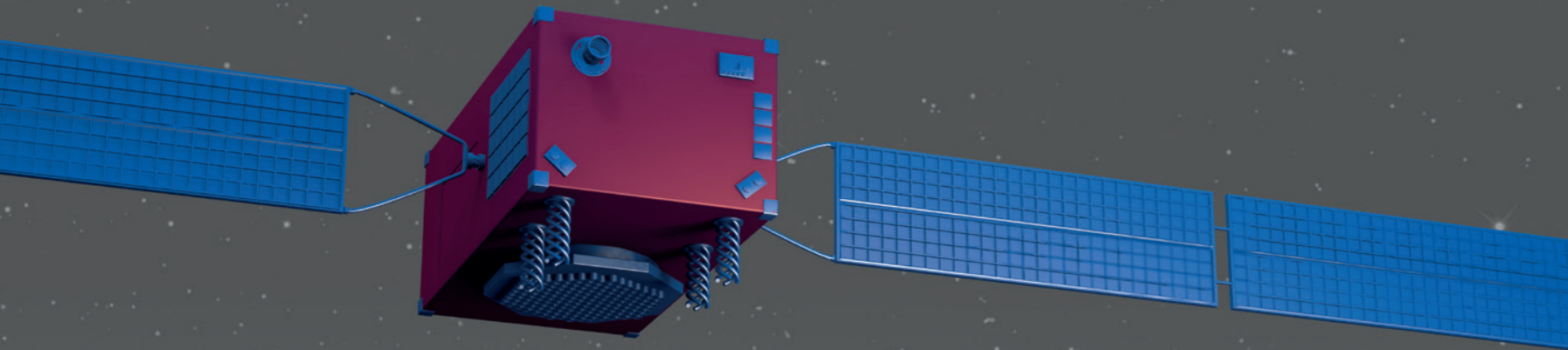
Compliance with the mark of each specific product must be properly reviewed with our Sales Department.



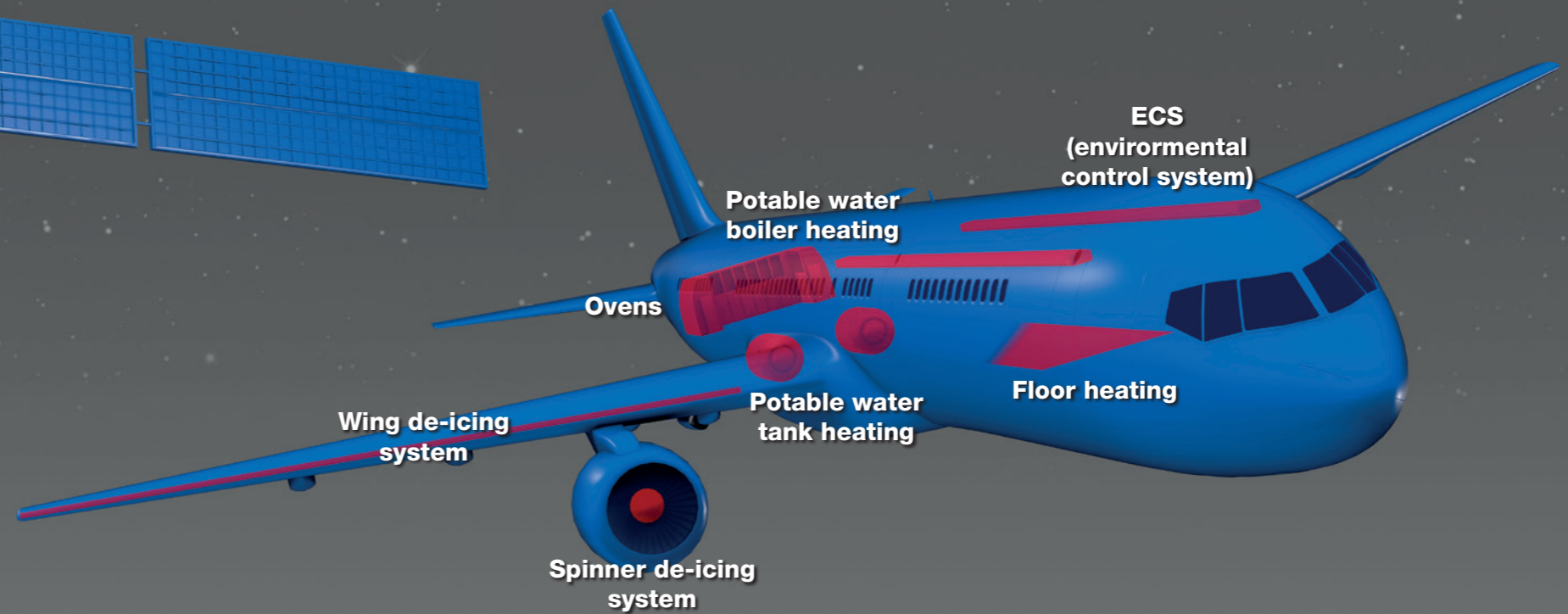
We apply our specialized know-how in top level design and production to supply heating technologies for applications in the fields of aeronautics, aerospace and telecommunications. The entire cycle of design, production and testing takes place in our own facilities. Our constant commitment is to heating technology innovation in order to customize components and materials according to our customers' specifications. Our facilities are equipped for research, development and qualification of new products. In particular, we supply functional assemblies complete with electrical controls, mechanical components, connectors and sensors. The flexibility of our dedicated production lines

throughout the world allows us to promptly provide batches of variable sizes: from a single piece to large volumes. In addition, we continuously strive to perfect lean management of our activities so that we are increasingly competitive. Our products have UL and VDE certification, and the company processes employ a quality control system to UNI EN ISO 9001:2008 and BS EN 9100:2009 Standards. Processes regarding heating systems for aerospace applications are certified by ESA to ESCC 4009 and 4009/002 specifications. Risk management methods, such as FMEA, are used in product design and production processes.

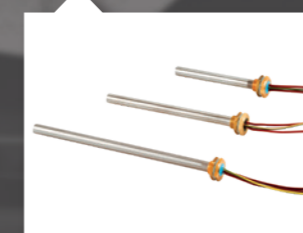
**Thermal balance control**



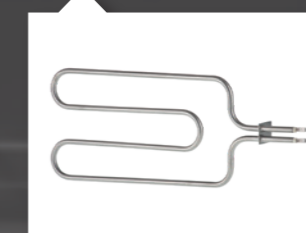
**Defrosting**



**Cartridge**



**Tubular heater**



**Flexible heater**

