



Listemann AG

Materials and Thermal Processing Technology



Your service provider of thermal treatments on technical components

From prototype to series production

Listemann AG

Company

Technologies

Competencies

Applications

Quality

Our claim to leadership as a service provider of thermal processing technologies we define by extraordinary expertise, customer orientation and motivation.

We are looking out for demanding applications, where

- our services strengthen the competitiveness of our customers**
- refined products lead to significant increase in productivity**
- the leading position of technology is important**

Company

Listemann AG was founded in 1990 by Peter Listemann in Liechtenstein and is an internationally-active, industrial concentrated service provider with production sites in Eschen/Liechtenstein, Winterthur/Switzerland and Krakow/Poland. Our core competences are processes operated at high temperature mainly under vacuum or protective gas atmosphere.

Material technology as a passion

We live this motto in the daily processing of orders and in the partnership with our customer. This led Listemann AG to becoming an European-wide accredited service provider. We offer our customers an effective combination of know-how, above-average capabilities and an engineering-wise pragmatism that sets new standards.

The executive managers of Listemann AG are Manfred Boretius and Bernard Kuntzmann. They are supported by a multinational team of co-workers with a substantiated state of knowledge and many years of experience.



From prototype to series production: Customer benefit and the technically and economic realisation are our highest priority. Our technologies allow new functions of products, a considerable improvement of component properties as well as a simplification in component manufacturing. Order processing is supported by a modern (state-of-the-art) infrastructure which secures reproducible quality and a high readiness for delivery.

Technologies

Heat treatment under vacuum and protective gas atmosphere

Vacuum hardening, annealing, gas nitriding, nitrocarburizing

Brazing under vacuum and protective gas atmosphere

Brazing and high-temperature brazing

MIMPro

Debinding and sintering of metal-injection-moulded parts (MIM)

Thermal spraying

Plasma, flame and arc-wire spraying

Welding

Electron beam and TIG welding

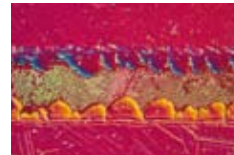


Listemann AG maintains and benefits from a highly regarded network of industrial and scientific co-operation partners and suppliers. If in the value-adding chain additional production steps are required, we are taking care of the management for the procurement of materials, semi-finished products and complementary services.

Competencies

Our proved knowledge in materials technology as well as a versatile infrastructure support and accelerate the introduction of new products with innovative material properties on the market. We are a well respected engineering partner to our customers for demanding, material-orientated product and process developments.

As a technology partner of the Turbine Components Network (TCN) we offer production of 'engine ready' turbo machinery components.



Not everywhere where Listemann is inside it is labelled as Listemann: Tooling hardened or brazed at Listemann is drilling tunnels for railways or produces packaging for foods, cosmetics and pharmaceuticals. In most well known skiing resorts, shafts in ski-lifts nitrided by Listemann are in operation. Aircraft passengers can count on reliable and powerful engines containing components, which have been brazed or welded, heat treated and coated by Listemann. Fuel tanks made of titanium that where heat treated at Listemann keep satellites on the right orbit in space.

Applications

From the tool maker SME up to the global player in aircraft and aerospace industry, customers throughout Europe benefit from our know-how and employ our services.

We are focussed in the areas:

- Aviation and aerospace
- Energy and green technologies
- Medical technology
- Tool and die-making
- Production technology
- Mechanical engineering
- Industrial plant and apparatus engineering



The adjudgement of our customers is the benchmark for our services. Not only the delivered hardware also requests, quotations, complaints, agreed due dates and our appearance shall comply with the expectations of our business partners.

Setting quality targets, learning from mistakes, monitoring target achievements and continuous quality improvements are our major management tools.

Customer audits help us to continuously improve our level of quality.

Quality

Demanding applications and technologies request an above-average way of thinking in terms of quality management. Our business and production processes we orientate on the very high requirements of the medical and aviation industry.

Certifications and approvals



Quality management system DIN EN 9100:2003 for suppliers of the aviation industry, which is based on ISO 9001



Heat Treatment, Coating & Welding

Certification of special processes for suppliers of the aviation industry

Listemann is accredited by a large number of customers in the area of medical technology and aviation industry. The actual certificates can be down loaded from www.listemann.com.





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