HIGH QUALITY SERVICE SUPPORT

In order to provide our clients with optimum availability and productivity, we are committed to sharing our expertise with our clients and to providing help as rapidly as possible if a problem arises.

Via telephone, e-mail or internet, including modern internet troubleshooting, we provide expert, cost-effective service throughout the world to ensure high furnace productivity and availability.

Our highly qualified service team has extensive international experience and ensures that your plants function smoothly and profitably, no matter where they are located.

Our service program includes:
- Modernization
- Maintenance/maintenance + maintenance contracts
- Technical measurements/inspections and commissions
- Assistance via our hotline and our technical support
- Optimization of industrial processes and metallurgical technical support
- Publication of assembly instructions
- Refurbishment of used plant and equipment
- Repair of basic, existing units of equipment produced by other manufacturers
- Modernization and conversion of existing furnaces
- Spare parts and peripherals.

The full spectrum of heat treatment
tenova LOI Thermprocess is responsible for all the projects of IVA, Schmetz, and BMI in China. With strong R&D support from headquarters, advanced design ideas and quality control from Germany and France, combined with local manufacturing advantages and efficient service in China, RIVA is able to provide high-level heat treatment furnaces, spare parts and after-sale service for domestic and international market.

Our main products include:
- Batch Type Furnaces
- Pusher Type Furnaces
- Retort Type Furnaces
- Pit Type Furnaces
- Rotary Drum Type Furnaces
- Sealed Quench Furnaces
- Vertical High Temperature Vacuum Furnaces
- Horizontal High Temperature Vacuum Furnaces
- Two Chamber Vacuum Gas Quenching Furnaces
- Rotary Drum Type Multipurpose Chamber Furnaces
- Pusher Type Vertical Rectangular Furnaces
- Pusher Type Rectangular Furnaces
- Robust Draft Type Furnaces
- Retort Type Furnaces
- Protective Gas Generators

RIVA Industries GmbH with headquarters in Dörscht, Germany specializes in the development and production of furnace plants for almost any application. The range of furnace plants supplied, which is characterized by very good economics and an especially interesting price-performance ratio, offers solutions for a wide variety of heat treatment processes.

Apart from producing furnace plants, we also supply new hardware and software systems with ongoing optimization and development. Our range is moulded by a comprehensive service portfolio, after competitors’ systems.

The product portfolio includes:
- Robust Type Chamber Furnaces
- Sintering Furnaces
- Speciality Multizone Chamber Furnaces
- Jet Type Tempering Furnaces
- Pit Type Vertical Rectangular Furnaces
- Pusher Type Vertical Rectangular Furnaces
- Robust Draft Type Furnaces
- Retort Type Furnaces
- Protective Gas Generators

IVA Industries GmbH with headquarters in Dörscht, Germany specializes in the development and production of furnace plants for almost any application. The range of furnace plants supplied, which is characterized by very good economics and an especially interesting price-performance ratio, offers solutions for a wide variety of heat treatment processes.

RIVA in Heide is a leading manufacturer of high-quality vacuum furnaces. RIVA offers a complete range of vacuum furnaces for a wide variety of applications. RIVA’s vacuum furnaces are designed for the precise and reliable heat treatment of a wide range of materials.

Our customers value us as a reliable partner for:
- Batch Furnaces for carbonitriding
- Batch Furnaces
- Endogas Generators
- Vacuum Atmospheres
- Quenching Baths
- Furnace Elements
- Furnaces for annealing of tubular heating elements
- Rotary Drum Furnaces
- Protective Gas Generators

SCHMETZ Systems, which have been developed continuously in the field of furnaces, particularly for tempering, hardening, tempering, brazing and annealing, are marketed all over the world. In development, they set the standard for innovative vacuum furnace concepts.

Our engineers know that their many years of experience in this field and their knowledge of technical and metallurgical aspects, as well as their understanding of the individual requirements of our customers, is largely responsible for our furnaces’ efficiency and high quality.

SCHMETZ products include:
- Vertical High Temperature Vacuum Furnaces
- Twin Chamber Vacuum Gas Quenching Furnaces
- Vertical High Temperature Vacuum Furnaces
- Horizontal High Temperature Vacuum Furnaces

Mahler in Plochingen, Germany has been developing, manufacturing and supplying continuous furnaces with and without protective gas for our customers. We take care of the new furnace concept and of our continuous furnaces quality. Our top priority in development is to ensure very low energy and atmosphere gas consumption. Our furnaces are competitive and environmentally compatible in production.

Our engineers provide our customers with consultation and active support in the treatment process and its engineering for tempering, hardening and annealing in protective atmospheres. Our products:
- High Temperature Sintering Furnaces
- Vacuum Belt Burning Furnace
- Steam Oxidation Furnaces
- Silent Atmospheres
- Stainless Steel App.: Inert-oxidizing design
- Silent Atmospheres: Self-oxidising in-belt design
- IF tempering furnaces
- IF-Sintering Furnaces
- Box Heating Furnaces
- Chamber Furnaces

Makina Technologies is one of the world’s leading manufacturers of high-quality furnaces and equipment for the heat treatment of aluminium structural parts.

The product range of Tenova LOI Thermprocess for the automotive and component supply industry comprises:
- Pusher-type and Rotary Hearth Furnaces
- For case hardening
- Roller Hearth Furnaces for bright annealing
- HLBMP, Continuous and Semi-continuous Roller Hearth Furnaces for atmospheric annealing of wire coils
- Recrystallization annealing of LWC
- Furnaces for high-precision heat treatment of gears
- Furnaces for the heat treatment of advanced materials for the automotive and component supply industry
- Furnaces for the automobile industry and automotive component suppliers. Since 1953, LOI has been listed in the production of industrial vacuum furnaces for domestic and worldwide markets.

Our engineers provide our customers with consultation and active support in the treatment process and its engineering for tempering, hardening and annealing in protective atmospheres. Our products:
- High Temperature Sintering Furnaces
- Vacuum Belt Burning Furnace
- Steam Oxidation Furnaces
- Silent Atmospheres
- Stainless Steel App.: Inert-oxidizing design
- Silent Atmospheres: Self-oxidising in-belt design
- IF tempering furnaces
- IF-Sintering Furnaces
- Box Heating Furnaces
- Chamber Furnaces

Since 1945, Mahler has been developing and optimizing furnaces, particularly for tempering, hardening, tempering, brazing and annealing.

Our customers value us as a reliable partner for:
- Batch Furnaces for carbonitriding
- Batch Furnaces
- Endogas Generators
- Vacuum Atmospheres
- Quenching Baths
- Furnace Elements
- Furnaces for annealing of tubular heating elements
- Rotary Drum Furnaces
- Protective Gas Generators

Since 1945 Schmetz has been developing and optimizing furnaces, particularly for tempering, hardening, tempering, brazing and annealing.

Our engineers know that their many years of experience in this field and their knowledge of technical and metallurgical aspects, as well as their understanding of the individual requirements of our customers, is largely responsible for our furnaces’ efficiency and high quality.

SCHMETZ products include:
- Vertical High Temperature Vacuum Furnaces
- Twin Chamber Vacuum Gas Quenching Furnaces
- Vertical High Temperature Vacuum Furnaces

Vacuum Furnaces