

New player enters the market for heat treatment and thermo-processing solutions

The German SCHWING Group is expanding its portfolio to include customized heat treatment systems up to 600 °C.

Neukirchen-Vluyn, August 8, 2022 (tp) – SCHWING Thermal Solutions GmbH is the new company in the internationally successful SCHWING Group based in the Lower Rhine region. Working closely with SCHWING Technologies GmbH, known worldwide for thermal and thermo-chemical process and system solutions, the heat treatment specialists develop and produce particularly effective, energy-efficient and environmentally friendly industrial furnace systems.

“We are pleased, with the founding of SCHWING Thermal Solutions GmbH, to open up new market opportunities that come from the targeted combination of various core competencies in the heat treatment of industrial goods made of a wide variety of materials and in a wide range of industries,” says Thomas Schwing, Managing Director of the SCHWING Group. “Specializing in air recirculation industrial furnaces with application temperatures up to 600 °C, SCHWING Thermal Solutions GmbH complements our existing thermo-process technology portfolio in the high-temperature range and bundles our extensive experience as a designer of customer-specific heat treatment solutions.”

Temperature accuracy, consulting and application expertise

“The be-all and end-all of the systems is their temperature accuracy,” explains Oliver Lauth, managing director of the new SCHWING Thermal Solutions GmbH and a long-standing expert in heat treatment. “Our strength lies in achieving and maintaining highly uniform, homogeneous temperature conditions – no matter the layout and size of an industrial furnace.” Based on this experience and incorporating the extensive experience of SCHWING Technologies GmbH in process engineering with complex temperature progressions in different atmospheres, customer-specific requirements can now be met for a broad range of applications – e.g. from gradual heating to very rapid heating or cooling and quenching. And all this from a single source.

As one of the leading suppliers in special machinery and plant engineering, the SCHWING Group offers the highest quality in all stages of the value chain. The customer, with his product and his specific requirements, always stands at the center of the entire process and is advised competently based on the broad expertise in applications and processes. SCHWING’s development, design and production of systems is based strictly on all pertinent norms and standards.

Customized furnace systems to meet every need

The cross-industry experience of the SCHWING heat treatment experts, combined with the well-grounded technical skills and resources of the SCHWING Group, enables almost any furnace design and construction for the most diverse material applications, processes, and industries, with process temperatures of up to 600 °C. “In this way, we offer the market new possibilities for especially effective and energy-efficient thermo-processing applications from a single source – all to handle varied materials, such as plastics, metals, composites, and a wide variety of processes, such as drying, tempering, hardening, tempering metal/NF metal, preheating, solution hardening, etc.,” says Lauth.

Further information on construction methods and design procedures, applications and much more can be found at <https://www.schwing-thermal-solutions.com>

Link to brochure: https://www.schwing-thermal-solutions.com/wp-content/uploads/2022/08/SCHWING_Thermal-Solutions_brochure_EN.pdf

Photo: https://www.schwing-thermal-solutions.com/wp-content/uploads/2022/08/20220808_Management_SCHWING-Thermal-Solutions.jpg

The management of SCHWING Thermal Solutions GmbH, from left to right:
Alfred Schillert, Oliver Lauth, Thomas Schwing | © SCHWING Thermal Solutions GmbH



About SCHWING Thermal Solutions GmbH

SCHWING Thermal Solutions GmbH was founded in the fall of 2021 by a group of innovative heat treatment experts. The company, which is part of the SCHWING Group based in the German Lower Rhine region, specializes in developing, designing and manufacturing individual, customer- and application-specific air recirculation industrial furnaces and heat-treatment systems.

About the SCHWING Group

In the market for more than 50 years, SCHWING has been the global technology leader for high-temperature systems for thermal cleaning, thermo-chemical material refinement, and for heat treatment of metal parts, tools and material structures within the manufacturing industry. The owner-managed group of companies, which now has over 100 employees, designs, manufactures and operates its plants from its headquarters in Neukirchen-Vluyn on the Lower Rhine. Grounded in German engineering achievements, the medium-sized company is one of the world's best-known specialists in the material- and environmentally-friendly removal of plastics. Its international customer base of around 3,000 companies primarily includes companies in the plastics and fiber industries, chemicals, automotive and other sectors. Cleaning more than 250,000 metal workpieces every year to the highest quality and environmental standards, SCHWING is also a reliable service partner as a cleaning service provider. Founded in 1969, the group celebrated its 50th anniversary in 2019. In that same year, it opened a subsidiary in the U.S. – Schwing Technologies North America Inc.

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