

Press release

Berga, September 2017



Silver anniversary at manufacturer thermowave

thermowave, founded in 1992 as a sister company of Güntner near Berga in Saxony-Anhalt, celebrates its 25th anniversary in September 2017.



Company founded in response to market developments

In the early 1990s, it became apparent that the growing use of the natural refrigerant ammonia would increase the demand for corrosion-resistant plate heat exchangers. Adopting a far-sighted approach, the founding fathers looked for a 20,000 m² plot of land to set up thermowave. This site needed to provide, amongst other things, good traffic connections to the main road network. As early as 1993, the first construction phase of the new production facility in Berga was completed and the machines were installed and set up for test runs. After one year of operations, the workforce launched production with the 6,000-ton embossing press and the 500-ton cutting press.

Rapid expansion of product portfolio and equipment

The product portfolio was already undergoing expansion from November 1994, as a laser-welding machine now complemented the machine park, making it possible to also offer welded modules. The product range as well as the technical equipment of the production facilities also continued to grow continuously in the subsequent period. Three product lines in 1994 had already become seven by 2006, leading to the company's decision that year to build a second production hall for even more sophisticated plate heat exchangers.

New production technology for even more powerful products

In 2008, the production area had doubled to 5,000 m². The most important innovations in the production technology were the construction of a 12,000-ton press (60,000 kN) and a new laser system. This modern equipment enables both larger and more powerful products to be manufactured than with the production technology of the first construction phase. Parallel to the expanded production capacities, the number of thermowave employees also rose to more than 100 in 2008. thermowave is proud of the fact that the new employees come from the region and have acquired the necessary specialist knowledge on the job or continue to obtain further qualifications.

In 2008, four additional product lines were developed using the new technical equipment. These new products were manufactured using state-of-the-art control and regulation equipment, and successfully launched on the market. Each plate heat exchanger that leaves the plant in Berga today is one of a kind and produced according to individual customer requirements.

Three continents, many lines of business

thermowave's main sales area now comprises the DACH region, France, Eastern Europe, Asia and America. Nowadays, thermowave's main business line is refrigeration and air conditioning technology for the chemical and industrial sectors. Additional sectors such as plant engineering, heating technology and the drinks and food industry offer further interesting market potential for future growth.

About thermowave

thermowave GmbH is a leading manufacturer of plate heat exchangers configured according to customer specifications in a wide range of materials, frame designs and sizes. Its head office is in Berga halfway between Göttingen and Leipzig. The product portfolio covers everything from standard heat exchangers for HVAC applications to highly specialised apparatuses for industrial refrigeration, the food and beverages industry, the chemical and process industry, and the energy sector. All products are "Made in Germany" and are tested at an in-house test facility. This procedure was certified by the independent German Technical Inspection Authority TÜV. Over 20 years' experience and continuous development ensure the high quality standard.

Like Güntner GmbH & Co KG, worldwide leading manufacturer of components for refrigeration and air condition, JAEGGI Hybridtechnologie AG and basetec products & solutions, thermowave also belongs to Güntner Group. As subsidiaries of A-HEAT Allied Heat Technology AG which is located in Vienna, these companies benefit from information and know-how transfer which give the group members the critical impulses from synergy effects.

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