



**Your partner for the development
and production of sustainable
heating systems.**



We produce per year
over 15 million heaters
of various types for
our customers.

HEATING SYSTEMS

Things have been hot at Bleckmann for over 50 years.

As one of the leading manufacturers of tubular heating elements in Europe we have many years of experience in the production and development of heating systems. Due to the continuous development of our products and manufacturing processes we are today an internationally established development partner and reliable supplier for our customers.

Pioneer in tubular heating elements and heating systems.

We are specialists in the development and manufacture of tubular heating elements. Thanks to our decades of and our groundbreaking developments and patents, we have been able to massively shape our industry in the last decades. Today we produce per year more than 15 million heating elements of various types. This makes us one of the pioneers in the production of tubular heating elements. International top companies trust in our competence such as Miele, B/S/H, Bosch, Electrolux, Whirlpool, Gorenje, General Electric and many more.

Washing machine, coffee maker, heat pump.

Our heaters and heating systems are used in the household appliance industry and various other industries - worldwide. From the classic tubular heater for the washing machine, dishwasher or coffee machine to complete systems such as boilers, instantaneous water heaters, evaporators pressure boilers to customer-specific special solutions - our many years of experience and high degree of specialization are appreciated and in demand worldwide.



Tubular heater

Flow heater

Aluminum radiators

Steam generator

Boiler

Screw-in heater

Heating plates

PRODUCTS

Heating systems for top international brands.

Our product portfolio goes from the entire demand in the household appliance industry to innovative system solutions developed in-house. Our customers include renowned German and European industry leaders.

Reliable supplier and strong development partner.

For many years now, our products and complete systems have been widely used in the household appliance industry. As a recognized development partner and reliable supplier we cooperate with German and European industry leaders. We are particularly proud that our innovative products have recently also been used in heat pumps too, we already supply well-known manufacturers. We see the needs of our customers' needs as our mission. Thanks to our in-house development department we are able to develop not only standardized products, but also individualized to develop customized solutions.

We are flexible when it comes to solutions. Not when it comes to quality.

Thanks to our manufacturing capabilities and development competence for individual system solutions with sensors and electronics, we are a strong partner for all the needs of our customers' needs. We offer individual possibilities for hydraulic connections, thermal or electronic protection concepts and on request product certification tests in accordance with required standards. As different as the needs of our customers are, as constant our quality is consistent: Full process monitoring of our automated processes allows no fluctuations whatsoever.





Mechanical processing

Recrystallization annealing

CMT welding

Laser welding

Assembly

Nickel diffusion process

automatic packaging

Inductive annealing

Soldering processes

BLDC motor production



TECHNOLOGIES

Efficiency and quality through specialization in products and diversity in technologies.

Our heating systems are based on stainless steel and aluminum tubular radiators. The manufacture of these products requires complex technologies - from precise operations to heavy engineering. In our more than 50 years of we have been able to build up in-depth know-how and a highly specialized competence.

Automation, efficiency and know-how.

In our production plants we work with technologies such as recrystallization annealing, brazing processes above 1000°C, inductive annealing and fully automated TIG welding cells. We process all materials in the range of stainless steel up to superalloys. In our partner plants we also manufacture plastic injection parts made of PP, PE, PA, PPA for white goods, the automotive and many other industries. For years we have also been a motor manufacturer for our own heated pumps for white goods.

Production processes according to the latest standards.

With this broad spectrum of technologies used and our many years of experience we have a very solid expertise in the field of production technologies. We use this know-how to continuously develop our production processes. In addition to technical competence, we rely on a contemporary standard in our automated production processes in line with Industry 4.0. The result of these initiatives is an extremely high level of efficiency and quality in our production.



Competent partner from the idea to series production.

We bring our customers from the product idea to series production. In the process from our strong R&D expertise, our professional project management and our broad partner network. The results are customized solutions, where „design to cost“ does not remain a catchword.

The customer has the problem and we have the solution.

Thanks to our R&D competence, we are able to generate individual solutions for our customers – in time solutions for our customers - on time and on budget. With the help of our own prototype construction and test laboratories, we qualify products from the concept phase to series production: We verify products together with our customers and, if desired and requested we take over the complete component or system qualification in accordance with their requirements and standards. If required, we also carry out product certifications.

Design to Cost.

One success factor of our customer-specific development processes is our professional project management. It coordinates important interfaces and measures our activities and the needs of our customers at all times. Another key factor in customer satisfaction is our in-house special mechanical engineering department, which is firmly anchored in the product development process. It guarantees „Design to Cost“ or the manufacturability of the product. Another advantage for our customers our broad network of partners: it expands our portfolio (for example, in the area of plastic injection molding or assemblies) and enables lower production costs.



R&D Competence

Development competence combined with product management: CAD engineers, prototyping and a test laboratory support product development from the idea to series production.



Process engineering

When experience and know-how create efficiency: Supported by special machine engineering, and maintenance, our process engineers are constantly designing, optimizing our processes and optimize and modernize our production plants.



Customer focus

Customer satisfaction is our top priority - whether in quality assurance, problem-solving competence, in communication or with regard to prices in line with the market prices.



Solution and goal oriented

The best possible solution for the customer is our constant objective – in the product, in the production, quality or communication. Thanks to our experience and competence this is also possible for us..



Project management (classic/agile)

We are a global company with a focus on project management. Our projects are based on the realistic requirements of our customers - we respond to them we react: classic or agile.

LOCATIONS & CONTACTS

As a customer-oriented, traditional company, personal customer service is very important to us. Our contact persons will be happy to advise you – at our locations or by email or telephone:

Locations:

GERMANY

Sanhua AWECO Appliance Systems GmbH
Hüttenseestraße 40, 88099 Neukirch
P: +49 7528 20-0
info.nk@sanhua-aweco.com

AUSTRIA

Bleckmann GmbH
Bürmooser Straße 5, 5112 Lamprechtshausen
P: +43 6274 4143-0
info.lh@sanhua-aweco.com

POLAND

AWECO Polska Appliance Sp. z. o. o. Sp. K.
ul. Turyńska 80, 43 -100 Tychy
P: +48 32 7809 501
info.ty@sanhua-aweco.com

CHINA

Sanhua AWECO Appliance
Systems (Wuhu) Co., Ltd.
Block 1, 1/F & Block 8, Sanhua Industry Park
103, South Huajin Road
Wuhu High-Tech Industry Development Zone
Wuhu, Anhui 241002
P: +86 553 2668805
info.wu@sanhua-aweco.com

TURKEY

Sanhua Aweco Yedek Parça Sanayi
ve Ticaret Limited Şirketi
Kavaklı mahallesi
Hazar Sokak Fabrika Sitesi
İdari bina Apt. No:14 Silivri/İstanbul
Turkey PK:34596
P: +90 212 723 55 85

Contacts:



Martin Reichl
Business Development
& Product Management
martin.reichl@sanhua-aweco.com
P: +43 664 82 48 465



Sophie Linecker
Sales & Marketing
sophie.linecker@sanhua-aweco.com
P: +43 664 82 48 461



