



## INNOVATIVE PROCESSES FOR INDIVIDUAL HEATING SOLUTIONS

- › made in Germany since 1922
- › heating elements, screw-in heaters, continuous flow heaters
- › certified to ISO 9001:2015
- › Prototype to series production
- › consulting, construction, development and production

## CERTIFIED QUALITY FROM DÖBELN



Quality is not something you can just measure. But it is something you can craft if you put the right processes in place. This is why DEW trusts in uncompromising quality management on the basis of the requirements of DIN EN ISO 9001:2015. In addition, external UL auditors check our processes every six months to examine them with regard to the specific requirements for products for export to Canada and the USA. As a company with RoHS-compliant products, we also ensure that the requirements of the EU directive that restricts the use of hazardous materials in electrical equipment are met.

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## INNOVATIVE STRENGTH FROM A TRADITIONAL LOCATION

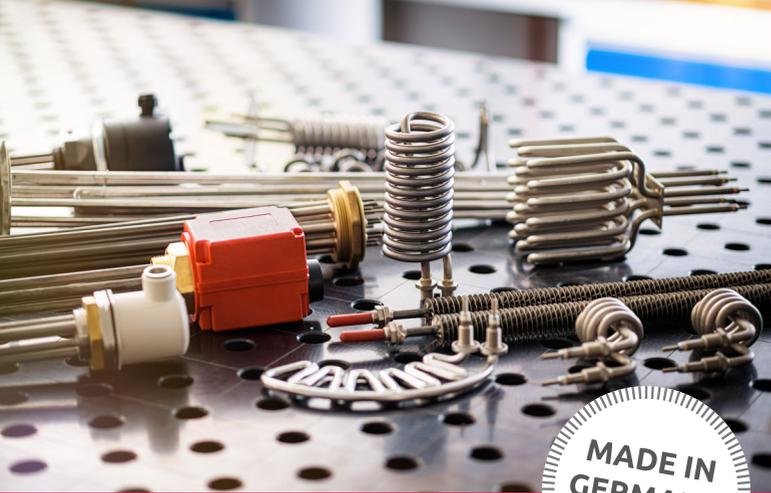
## ELECTRIC HEAT MADE IN DÖBELN:

Döbeln Elektrowärme GmbH (DEW) is a full-service provider for the development and manufacture of electric heating elements. From tubular heaters to cartridge heaters and panel heater elements: our products and solutions have been used for decades wherever safe and efficient heating is required.

At DEW, we build on a tightly interwoven combination of engineering services and our own production facilities on the one hand, but also on a high vertical range of manufacture with our own tool making facilities and an industrial measurement laboratory on the other. This enables us to offer precisely what the market wants: individual components that are ready to install and include all the necessary control systems.

With a state-of-the-art range of machinery, excellent delivery reliability and a genuine spirit of innovation at the heart of everything we do, we are a reliable supplier for customers in all industries.





## THE WORLD OF DEW PRODUCTS – WE DELIVER!

One company, one promise: At DEW you will find heating elements for all domestic and industrial applications – all designs, in all standard sizes, and made of stainless steel or copper. And however different the various designs may be – they all offer the same outstanding quality characteristics. They can withstand high electrical and thermal loads, they are designed to be highly robust and are supplied ready for installation – perfectly tailored to the technical and design parameters required by the customer.

### OUR PORTFOLIO:

- › Heaters for liquids
- › Gas and air heating
- › Radiant heaters
- › Flexible custom-made products
- › Finished products

### HEATERS FOR LIQUIDS

Heating liquids is a complex task: depending on the medium and the specific application scenario, different heating technologies need to be used. At DEW you will find solutions for all conceivable applications. With our screw-in heaters, flange heaters, continuous flow heaters and the different designs of tubular heaters, we can offer optimised heating solutions.

### GAS AND AIR HEATING

Are you looking for bespoke heating solutions for air heating in compact spaces? DEW can help. With a construction and design carefully tailored to your exact requirements, our screw-in heaters, heater batteries, finned tube radiators and tubular heaters impress with high energy density. Among others, these are used in climate control technology, in the construction of ovens and in process engineering.



### FLEXIBLE CUSTOM-MADE PRODUCTS

Particularly in niche markets and for specialist equipment, the design and construction of heating systems need to be adapted to the specific requirements. This is the only way to ensure that our heating solutions can unfold their full performance potential and the best way to minimise energy losses.

### RADIANT HEATERS

Radiant heaters mainly heat the objects or bodies at which they are directed. Reflector sheets are mounted to reflect and focus the thermal energy that radiates off in all directions. This also offers benefits for the indoor climate, as the air in the room is not dried out.