

Creating the future together

**AUTOMOTIVE DIVISION +
POWER APPLICATIONS**

INDUSTRIAL THERMAL MANAGEMENT

EMS

INDUSTRIAL OVEN SYSTEMS

WHITE GOODS

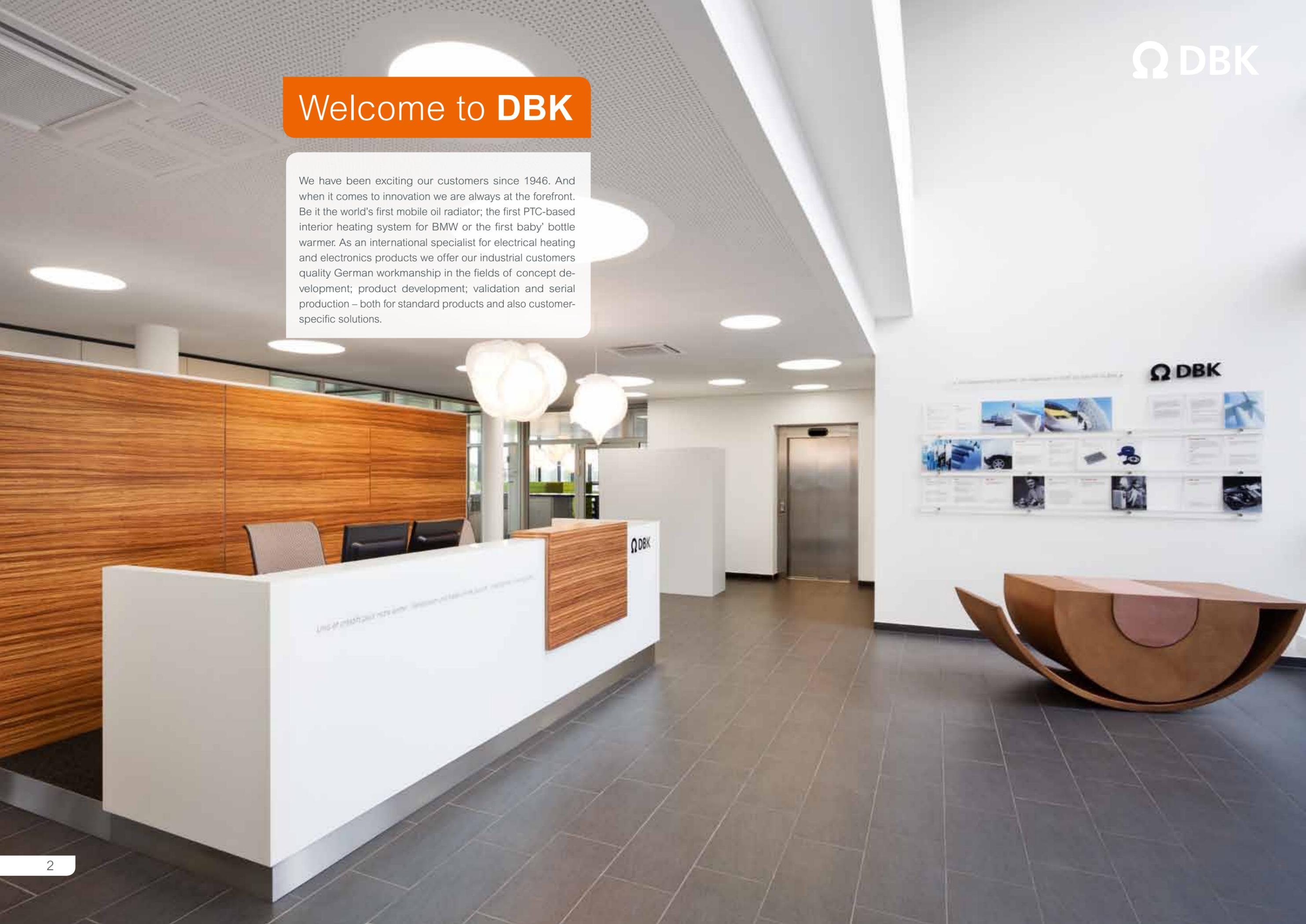
BUILDING RESTORATION

**MEDICAL +
PERSONAL APPLIANCES**



Welcome to **DBK**

We have been exciting our customers since 1946. And when it comes to innovation we are always at the forefront. Be it the world's first mobile oil radiator; the first PTC-based interior heating system for BMW or the first baby' bottle warmer. As an international specialist for electrical heating and electronics products we offer our industrial customers quality German workmanship in the fields of concept development; product development; validation and serial production – both for standard products and also customer-specific solutions.



From Rülzheim for the world

DBK inside.

Industry? Brings to mind images of bustling activity; flying sparks; vibrating machines; hot furnaces. Heat. Cars? Mobility; drive; heating systems; power on demand. Washing machines? Movement; cleanliness; warm water. So what do industry, a cars and a washing machines have in common? Exactly – they all require a large amount of heat. Wherever heat is the issue there is a high probability that DBK will be involved.

And because, as the German saying goes, it's easier to stand on two legs than one we are also strongly involved in the electronics sector. Our modern production machines are used to manufacture individual electronic components for industry. The result is that we are incorporated into an endless number of products – and that you are sure to have come across us somewhere.

DBK outside.

How does such an enterprising company present itself to the outside world? As a medium-sized German company we have regional links while also being an international player. We still believe in old-fashioned values without being stuck in a time warp. On the contrary – we embrace the new and enjoy creative ideas. Thanks to this curiosity, combined with technical excellence and great flexibility, we are among the technological leaders in every one of our business segments.

Heat on the go?

Then DBK is your partner. We can heat the fuel, air and interiors of cars. Using a wide range of heating techniques we are able to warm SCR components and preheat intake air as well as offering blowby heaters; fuel filter heaters and air- or water-based interior heating systems.

Want to be mobile and green?

What is the best way to achieve sparing use of resources? By employing intelligent, innovative power electronics. We are experts in this field, developing and manufacturing power electronics systems for both our own internal requirements and also for the automotive industry worldwide.

Truly smart – power on demand, with energy only supplied when genuinely required. Where cars are concerned this is achieved by means of short-term heat generation. Thus, for example, driver comfort is enhanced by preheating the intake air, ensuring ice-free windcreens and warmth in the passenger compartment with its output of 1,000 watts or more.



There is also another side to us.

Don't get overheated! You will probably be familiar with DBK as an expert in the fields of equipment and system heating in all areas of industry. People who get hot under the collar also need to keep a cool head at all times. Which is why cooling and air conditioning is also required wherever heat is generated. Our industrial thermal management offering includes both the heating and cooling and air conditioning of equipment and systems – from mini immersion heaters to cockpit heating systems.



We won't give you the run-around.

But we will manufacture for you! As a manufacturing services provider for flat modules we have been carrying out development; circuit board population and module assembly for 40 years now. In addition to this, our service also includes consulting, purchasing, production, testing, assembly and dispatch so that you don't have to worry about a thing.

We understand EMS as being the following: comprehensive interaction with customers and suppliers; rapid responses; short process times and across-board logistics.

Temperatures up to 700°C.

Been given the cold shoulder? Not by us! As a specialist for a wide range of industrial ovens we are able to provide solutions tailored to each customer. This could be a high quality standard oven or a complete system with a high degree of automation, fuelled using gas, electricity or any other heating system. Together with you, our project department can plan and realise your perfect oven system right through to start-up on site.

Decades.

That's how long our quality ovens last, proving their reliability in all fields of industry. Failure-free; economical and at precise temperatures. This is not a surprise but rather the result of over 50 years' experience and the leading technology.



Hot goods?

Is one way of describing them. After all, we are talking about heating systems for white goods such as dishwashers and tumble dryers.

What makes our offering for household goods special? Customer specific design; very dynamic heating characteristics; compact, light-weight design and patented wire heating technology – all of which have proven themselves millions of times over.



Drymatic

A dry spell.

What makes heat so special? It is a driver; keeps things moving; makes us feel comfortable and... is a drying agent. So it goes without saying that, when it comes to drying out buildings, we can also provide you with our heating expertise; even, and in particular, under extreme conditions.

Extra cold, extra large, extra fast.
There is no case of wetness or damp which our award-winning drying systems can't handle, including flooding; drying out floors, walls and entire buildings.

Sensory.
Despite their humid working conditions our intelligent systems are anything but wet behind the ears. On the contrary – they employ cutting-edge sensors and are able to provide information on residual levels of dampness.



Need to let off steam?

We can make that a thing of the past. Our equipment for medical, wellness and baby care applications uses light to generate heat instead of water or water vapour. This not only ensures gentle, controlled warming but, and this is vital, hygiene. And, as an added bonus, such equipment is also easy to clean.

Let there be (infrared) light.

The best example? The NUK Thermo Light baby food warmer. NUK's baby food warmer is the only product of its kind worldwide not to use water but rather infrared light.





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Germany
Rülzheim
Kandel

Great Britain
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