

**gwm**  
Gerätewerk Matrei

# GERÄTEWERK MATREI

TOGETHER WE CAN BRING ABOUT  
THE FUTURE OF THE KITCHEN.

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**Your powerful partner in the development  
and production of high quality cooking solutions,  
serial metal processing and the manufacture  
of tools and fixtures.**

SINCE 1948

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# YOUR KITCHEN AND HEATING TECHNOLOGY PROJECT

## BE INSPIRED BY OUR COOKTOP AND HEAT APPLICATION TECHNOLOGIES!

Depending on your requirements, we can develop and produce small to large runs for you. We also manufacture the most diverse high quality metal components, for use in the domestic appliance industry.

## OUR PRODUCTS:



Electric, thermal and mechanical system components and appliances



Surface treated metal parts and metal components

## FROM THE IDEA TO THE FINISHED PRODUCT:



Tailor-made solutions and expert advice



Research development, approval and production



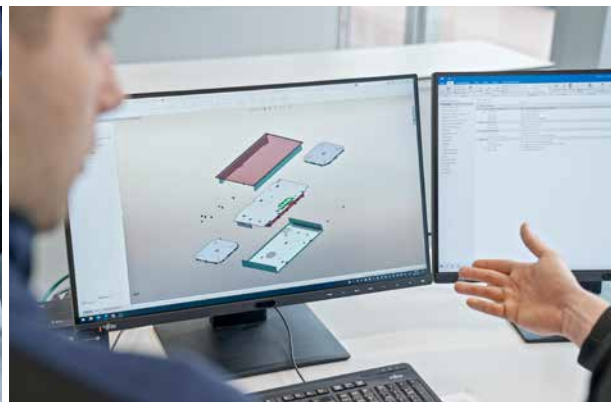
Fast, versatile and ecological production thanks to our modern cooperative company form

# RESEARCH AND DEVELOPMENT

FOR YOUR PRODUCT IN THE KITCHEN SECTOR AND MORE

**TO ENSURE THAT YOUR PRODUCT IS PERFECTLY MATCHED TO THE MARKET, OUR RESEARCH AND DEVELOPMENT TEAMS WILL SUPPORT YOU.**

- » Advice on user-oriented design
- » Developing innovative solutions for technical implementation



## INNOVATION MANAGEMENT

**GOT SOME IDEAS? WE WILL BE HAPPY TO HELP YOU WITH STRATEGIES FOR THE ACTUAL IMPLEMENTATION OF YOUR PROJECT.**

Thanks to our strong innovation culture with the latest design-thinking approaches, we look at challenges through the lens of the user so we can resolve complex problems and create a product that is perfectly suited to market requirements.



# FROM THE IDEA TO THE FINISHED PRODUCT:

FOCUS ON  
CREATIVITY,  
PRODUCTIVITY  
AND QUALITY.

## WE CAN HELP YOU WITH A RAPID INTRODUCTION TO MARKET

Working closely with you, we develop concepts, define clear objectives and prepare everything for the prototype to be produced and its quality tested. We do everything to make sure that extremely high-quality and sustainable appliances can be produced in the shortest possible time in our Matrei High-Tech center.

# 6 STEPS TO SERIES PRODUCTION

OUR FLEXIBILITY MEANS THAT YOU CAN GET INVOLVED AT ANY PHASE IN THE PROJECT.



## PHASE 1: PROJECT DEFINITION

- » Coordinating customer requirements
- » Feasibility analysis
- » Order fulfillment
- » Kick-off meeting



## PHASE 2: CONCEPT

- » Concept development / brainstorming
- » Concept analysis
- » Customer coordination
- » Creation of an individual production concept



## PHASE 3: PROTOTYPING

- » Production-ready development
- » Design FMEA
- » Preliminary normative testing
- » Application & usage tests



## PHASE 4: PRE-PILOT SERIES

- » Process FMEA / quality control plan
- » Development and manufacture of production equipment
- » Customer-specific packaging systems
- » Logistics concept and production documents



## PHASE 5: PILOT SERIES

- » Preparing documents to support production
- » Manufacturing process audit
- » Initial sampling
- » Appliance licensing & service life test



## PHASE 6: SERIES

- » Production of spare parts documents
- » Handover of certificates
- » Customer approval
- » Start of production (SOP)



# OPERATIONAL MEASURES TO ENSURE AN EFFICIENT PRODUCTION PROCESS

WE GUARANTEE SHORT THROUGHPUT TIMES, HIGH PRECISION AND QUALITY, AND LOW COSTS.



## PROTOTYPE CONSTRUCTION AND LABORATORY

- » Production of samples (in a fast and timely manner)
- » Service life testing, continuous load testing, usability testing



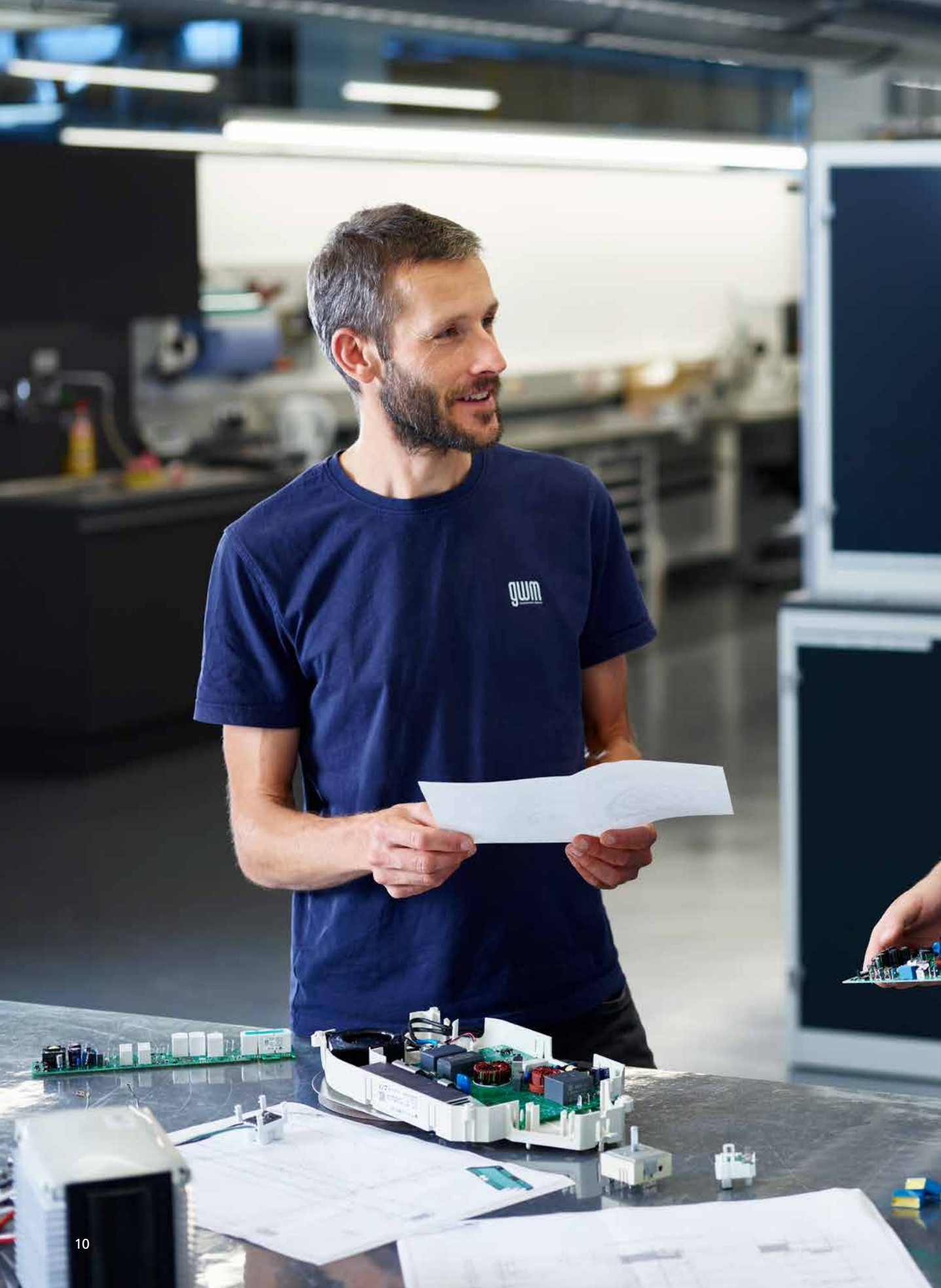
## APPROBATION

- » Optional support in the certification of your appliances: Coordination with test institutes in all aspects
- » Preparation for approval of your product
- » Support in dealing with many different test institutes – e.g. VDE, UL, KIWA, DEKRA, SLG, etc.
- » Testing to country-specific requirements and directives EN60335 | EN60350 | EN30 | AS4551 | ANSIZ21.1 | etc.



## TOOL MAKING

- » Manufacture of production systems, tools and fixtures
- » Stamping, bending, drawing and progressing tools for customised products in the thin sheet metal range
- » Use of production technologies: 3-axis milling, surface and profile grinding, wire cutting, etc.





WE ARE  
YOUR PARTNER  
FOR BREAKING  
NEW GROUND IN  
THE HIGH-TECH  
SECTOR.

## OUR CORE COMPETENCIES IN RESEARCH AND DEVELOPMENT

- » Development of electrical, thermal and mechanical appliances and system components with a focus on household appliances.
- » Industrialization of product ideas according to your specifications.
- » Appliance licensing with accredited testing institutes (VDE, UL, etc.)
- » Application and practical tests in our in-house test laboratory
- » Simulation of appliance service life in our own testing laboratory



# PRODUCTION AND TECHNOLOGY

## CHOOSE FLEXIBLE AND RAPID PRODUCTION!

Regardless of quantity, we go into production for you and guarantee modern, efficient and ecological production methods. Our strengths lie in developing made-to-measure production systems and implementing the corresponding testing technologies to ensure our quality standards. So you can achieve the shortest delivery times in series production.





# OUR HIGH-TECH MACHINERY IN MATREI AM BRENNER

We use the most diverse technologies and processing methods. All processes are tailored towards our lean-management approach: with our high level of vertical integration we can ensure constant flexibility and speed.



## METAL PROCESSING

If required we can cover all areas of sheet metal processing – especially in the thin sheet and stainless steel range. We have the latest stamping and laser processing machines, bending robots, bending presses, stamping and deep-drawing presses and 3-axis milling machines.



## WELDING

With an 8 axis WIG welding robot, manual welding stations and stud welding machines we are extremely well equipped to meet your requirements.



## SURFACE TECHNOLOGY

From powder-coating through polished designer surfaces to laser marking and screen printing, you will find we can provide everything in one place.



## CABLE ASSEMBLY

We produce just-in-time braids and wiring harnesses for our own products.





### **BONDING**

We provide maximum precision in the preparation and performance of joining processes. In addition to a plasma and sealing foam system there is also a 2-component gluing robot system. The processes are precisely planned and monitored.



### **ASSEMBLY**

We can provide fast and flexible production on the latest working systems with various equipment.



### **QUALITY TESTING**

Each appliance undergoes 100% testing (safety, function, appearance).

ENJOY  
THE BENEFITS  
OF OUR  
ECOLOGICAL  
MANUFACTURING.



INDUSTRIAL  
SERIES  
PRODUCTION  
AND CUSTOMIZED  
PRODUCTS –  
MADE IN  
MATREI





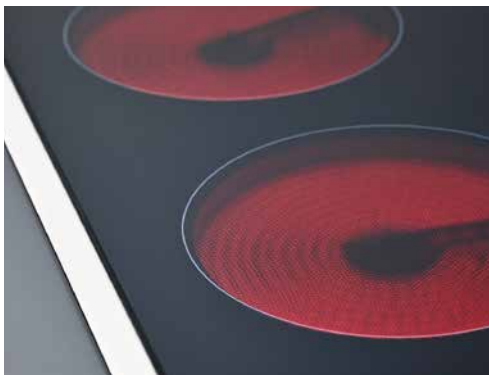
## OUR CORE COMPETENCIES IN PRODUCTION

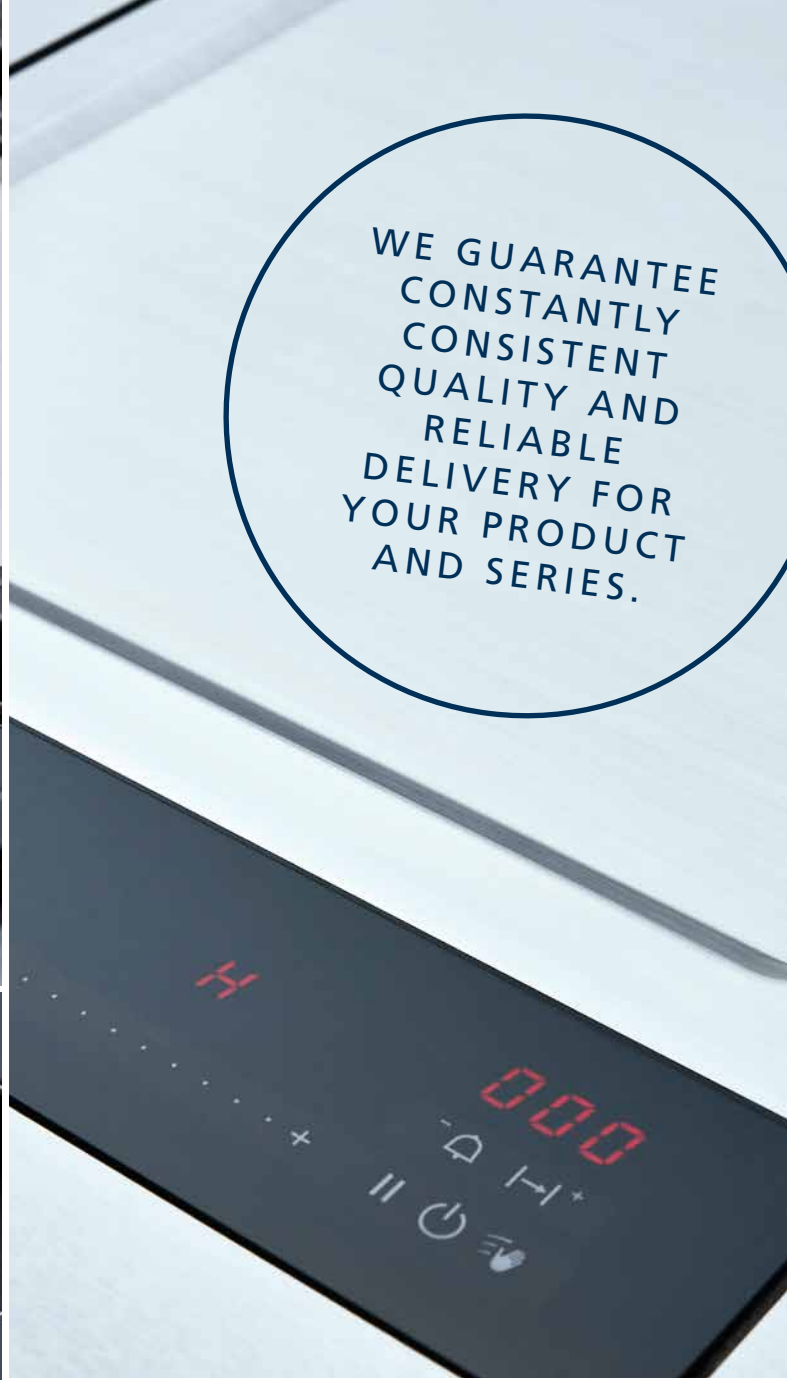
- » Producing high quality cooking and heating appliances – induction, electric, gas, Tepan Yaki, wok and downdraft
- » Series manufacture of metal parts with a high level of vertical integration: laser-cut, stamped, bent, drawn, welded and milled parts
- » Manufacturing system components
- » Using the right testing technologies to ensure our high quality standards
- » Manufacturing production equipment that is adapted to suit the product and meet the customer's requirements
- » Industrialisation of small to high quantities, in line with the product and customer requirements
- » Developing, designing and manufacturing working systems with in-house capabilities

# EXAMPLES OF OUR KITCHEN TECHNOLOGY PRODUCTS

AS A SPECIALIST IN COOKTOP TECHNOLOGY AND AN INDUSTRIALISATION PROFESSIONAL, WE ATTACH GREAT IMPORTANCE TO PROVIDING STATE-OF-THE-ART PRODUCTION FACILITIES FOR THE MANUFACTURE OF HIGH QUALITY PRODUCTS.

We rely on innovative technologies to guarantee the highest standards with regard to quality and reliable delivery. Thanks to in-house mechanical production and our own toolmaking, we can ensure maximum flexibility and a short throughput time for your appliance series.





WE GUARANTEE  
CONSTANTLY  
CONSISTENT  
QUALITY AND  
RELIABLE  
DELIVERY FOR  
YOUR PRODUCT  
AND SERIES.

# ACCESSORIES AND SPARE PARTS

Whether Tepan Yaki grill plates, filter cartridges for downdraft systems or the original GWM scraper blade. We produce the accessories you need and also guarantee a supply of spare parts for the life of an appliance.



YOUR PROJECT:  
TAILOR-MADE SOLUTIONS  
FOR ELECTRIC, THERMAL AND  
MECHANICAL SYSTEM  
COMPONENTS AND APPLIANCES

FROM THE IDEA TO THE  
FINISHED PRODUCT

**WE OFFER**

- » conceptual support
- » Advice on the use of production technologies
- » realising your product idea

WE LIKE A  
CHALLENGE –  
SO CHALLENGE  
US



# EXAMPLE OF OUR PRODUCTS IN HEATING TECHNOLOGY

OUR HEATING TECHNOLOGY IS ALSO USED OUTSIDE OF THE KITCHEN, FOR EXAMPLE IN HEATING APPLIANCE IN THE HEALTH AND WELLNESS SECTOR.



# ASSEMBLIES, COMPONENTS AND METAL PARTS

FIRST CLASS METAL PARTS WITH SUPERB QUALITY AND EXCELLENT DIMENSIONAL ACCURACY.

Our metal parts and assemblies can be used, especially in the domestic appliance industry, as cooking and refrigeration and heating appliances and as design fronts. Regarding surface refinement, we have numerous technical processes to match the look to your requirements.





## BENEFITS OF GWM – WE OFFER

- » A high level of flexibility and the ability to adapt to your individual requirements
- » Development and production using LEAN principles to get your product on the market as quickly as possible
- » Close collaboration and efficient coordination in every phase of a project
- » Customised production and testing systems for your product
- » Access to a large network of suppliers and service providers





# QUALITY AND ENVIRONMENT

## OUR QUALITY POLICY IS THE FOUNDATION OF OUR SUCCESS.

It ensures that we continually expand our technical and organizational competence and that we are in an excellent position as a result to meet growing customer requirements.

## OUR COMMITMENT TO SUSTAINABILITY

We use resources responsibly and efficiently.  
As a climate-neutral company we are constantly striving to reduce our environmental impact.





# MODERN COOPERATIVE

IN OUR BUSINESS WE LIVE  
ACCORDING TO THE MOTTO  
“WHAT CANNOT BE ACHIEVED BY ONE PERSON  
CAN BE ACHIEVED BY MANY”.

**WE ARE TAKING THE SENSE OF COMMUNITY TO THE OUTSIDE WORLD THROUGH  
NUMEROUS SOCIAL INITIATIVES AS WELL AS UPHOLDING IT WITHIN THE COMPANY.**

Since 1948 our members have been passing the company down through the generations and every profit made has been invested in Gerätewerk Matriel to secure our common path, for our employees, business partners and members.



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**Rupert Sparber**  
Managing Director



# REFERENCES

We are pleased and proud to work with each one of our individual customers and to have world renowned customers as our partners. Building long-term relations, constantly improving together and tapping our full potential together is a central concern for us. Because sustainability and stability matter to us as a modern cooperative.

Our relationship with our customers is based on partnership involving valuable exchanges for both sides.



# CONTACT

PLEASE GET IN TOUCH IF YOU HAVE ANY QUESTIONS OR CONCERNS. WE LOOK FORWARD TO RECEIVING YOUR MESSAGE OR CALL.



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Head of Sales

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**Your partner for cooktop technologies  
and innovations from Tyrol**

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