

**Technology for the Welder's World.**



# The art of welding ...

A black and white photograph of a young man, likely a welder, smiling and looking towards the camera. He is wearing a dark, heavy-duty work jacket. The background is a dimly lit industrial workshop with various pieces of equipment and structures visible.

# it's in your hands!

Welding using your head , your skill and the right tools.  
Welding with ABICOR BINZEL welding torches. Suitable  
for practically every material, component and job. Quality  
and safety in your hands. For welders all over the world.



# Great performance!

Using our torches, welders are equipped for any challenge.  
Even the most complex workpieces and the thickest sheet.  
Indoor as well as outdoor under the most difficult conditions.

# MIG/MAG



- Welding Torches
- Automatic and Special Torches
- Push-Pull Welding Torches
- Fume Extraction Torches



A woman with dark hair, wearing a dark, heavy-duty jacket and gloves, is looking directly at the camera with a serious expression. She is in a workshop or industrial setting, with a brick wall and some equipment visible in the background. The lighting is dramatic, highlighting her face and the texture of her clothing.

# Precision work!

This is all about the most demanding welding jobs. Delicate components and the finest welds. It needs feel. Here the torch is an extension of the hand, it needs to be suitably light and user-friendly.

# TIG



- Welding Torches
- Automatic and Special Torches





# Perfect welding seam!

Precision technology for optimising numerous welding jobs.  
Stable welding process. No spatter, no re-work. Results are  
therefore of the highest quality and commercially viable.



# PLASMA



- Welding Torches
- Automatic and Special Torches





# Clean cut!

Thick steel or sensitive aluminium materials. Individually cut blanks with the finest angles and tightest radii or a continuous series of cuts. Manual or automatic. All of the highest quality.

# PLASMA



- Cutting Torches
- Automatic and Special Cutting Torches





# Intelligent application!

High-tech welding torch solutions for efficient, automated production.  
For steel, aluminium and composite materials. Also suitable for the  
most geometrically complex components.

# ROBO



- Robotic Torches MIG/TIG/Plasma
- Torch Cleaning Station- and Tool Change Systems
- Collision protection and other Robotic Torch Mounts



A welder in a blue uniform is shown in a factory setting, holding a welding helmet. The background features industrial equipment and a sign with '+Z' and '-Z' markings. The lighting is dramatic, highlighting the welder's face and the helmet.

# Technology that joins.

ABICOR BINZEL joins not only materials, we also bring professionals together who use and understand the most up-to-date welding technology.

Designers, engineers, plant and production managers and above all welders themselves. Also sales specialists, specialist welding distributors and service technicians.

A photograph of two men in a factory or industrial setting. They are wearing blue long-sleeved shirts and brown leather aprons. The man on the left is wearing a pink headband and is smiling. The man on the right is looking towards the left. In the background, there is a control panel with a monitor and various buttons. The lighting is dramatic, with strong highlights and deep shadows.

# Worldwide!

ABICOR BINZEL is present in all major markets of the world. Closeness to the customer is provided by over 30 sales, distribution and manufacturing companies and more than 20 exclusive import partners covering the globe.

# The Company.



Founded in 1945. The main manufacturing plants and global headquarters are located in Germany. Other production sites are in the USA, China, India and Brazil.

A stringent quality assurance system ensures consistently high quality according to DIN ISO 9001.

The most modern, fully automated production processes compliment specialist craftsmanship to deliver the highest standards of production efficiency.



**Global like our markets.**



# The people.



Over 900 people worldwide are proud to be part of the ABICOR BINZEL family. They all have one aim: to serve the customer with competence and commitment. This in order to increase the company's performance and in so doing to ensure their personal future.



**One team!**

# Shaping the future ...



Progress and development in technology is synonymous with ABICOR BINZEL. Inspired by global co-operation with research-institutes, universities and leading end-users as well as ideas from the field. Developed and brought to production readiness through in-house electronic and application laboratories and prototype construction facilities.

A welder wearing a blue protective suit, a black helmet with a clear visor, and large brown leather gloves is working on a metal structure. The welder is holding a welding torch, and bright sparks are visible at the point of contact. The background is dark with blue lighting, and the overall scene is industrial and focused on the craft of welding.

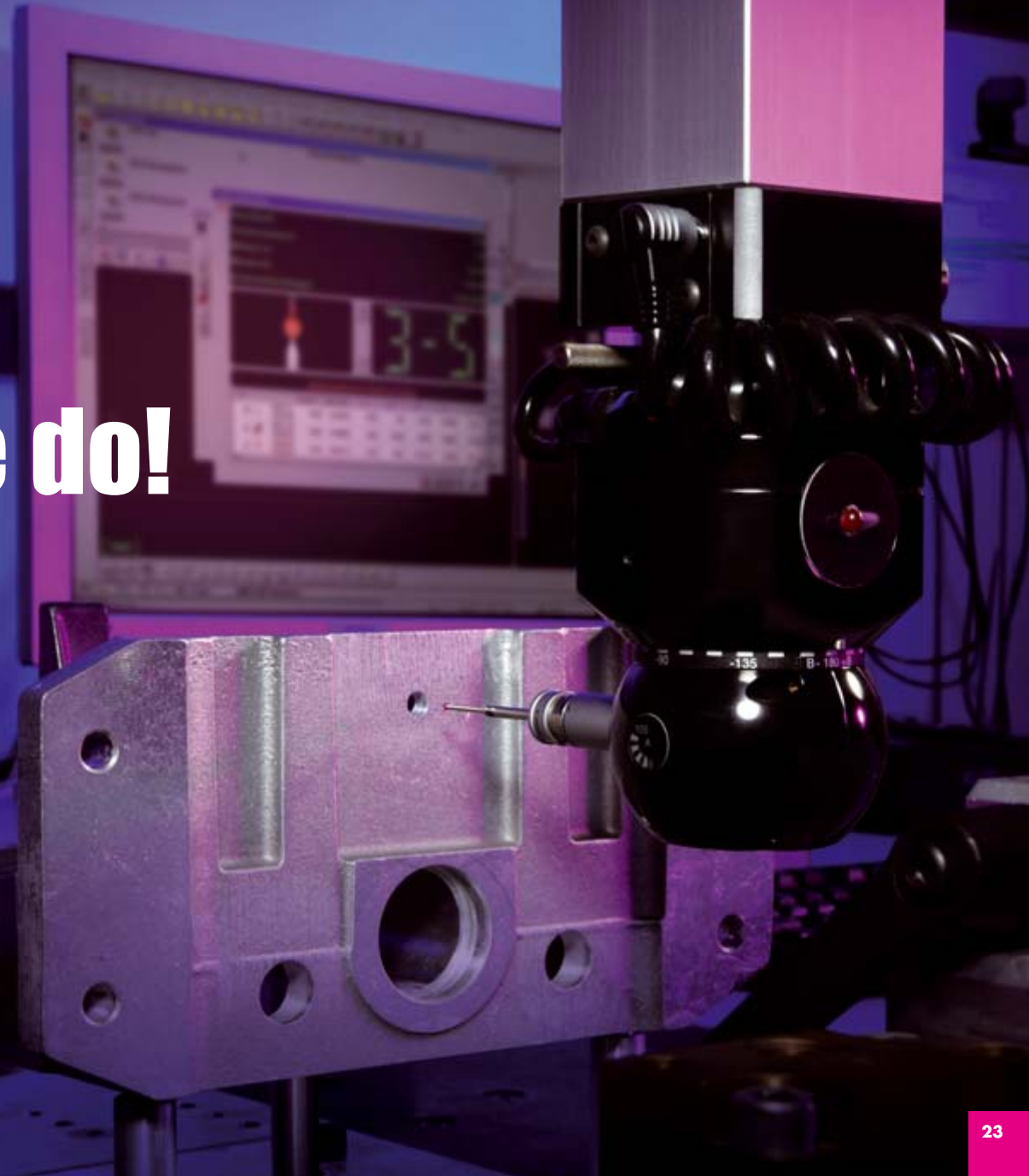
**with the power of innovation!**

# Quality and partnership ...



Quality is the essential basis for a good partnership. ABICOR BINZEL's credo "assured quality" therefore applies in various aspects. To the innovative power of our research and development activities and the resulting high level of technology of our products. To all materials used and the way they are processed. To intermediate as well as final inspection processes. To our service from quick delivery of spare parts to the provision of emergency assistance for plant break-downs. And to reliability and dependability in all business processes as well as support for our distribution partners and OEM customers all over the world.

**in everything we do!**



[www.binzel-abicor.com](http://www.binzel-abicor.com)



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