

boeck

ENTHUSIASTS IN TECHNOLOGY

AND BEYOND



INTERTOOL 2026 IN WELS

BOECK IS ON BOARD

**AUSTRIA'S LEADING TRADE FAIR IN
THE MANUFACTURING INDUSTRY**

01

THE POWER OF OUR TOOLS

**FROM START TO FINISH:
THE SHEET METAL PROCESSING CYCLE**

02

03

DEBURRING TOOLS

DEFINE QUALITY

**GEWA BLECHTECHNIK TRUSTS BOECK TOOLS
FOR CONSISTENT QUALITY**

ENTHUSIASTS IN TECHNOLOGY

**Young, ambitious, and with a clear goal:
Making your manufacturing smarter.**

At **boeck**, we are passionate about deburring technology. For clean edges, stable processes and results you can rely on. Whether you need a smart standard solution or a **customized high-end tool** – we, Marc and Jochen Böck, rethink your processes and make them **measurably more efficient**.

In this edition, we take you on a journey to a real-life case study: **GEWA Blechtechnik GmbH** in Upper Austria.

A modern contract manufacturer with high quality standards, impressive vertical integration, and a pace that is remarkable from individual parts to series production. **A company that demonstrates how smart manufacturing really works today.**

Looking ahead, our 2026 trade fair calendar is already bursting with highlights. First stop: **INTERTOOL in Austria**. This magazine provides everything you need to plan your visit now, including **solutions** to tackle your everyday challenges. Whether it's slag removal, pre-grinding & deburring, edge rounding, or finish grinding: we have the right tool for every process step – durable, thoughtfully designed, and proven in real-world use.

Efficient. Durable. Convincing.
That's what deburring technology with boeck feels like.

Have fun reading and see you at the trade fair!

Marc Böck, Management / CEO

Jochen Böck, Management / CEO

„It may seem impossible, but we see the challenge and make it possible!“

BOECK AT TRADE FAIRS: INTERTOOL 2026 IN WELS

APRIL 21 - 24

HALL 21, BOOTH 0701

In 2026, boeck GmbH will bring real process expertise to **INTERTOOL in Wels**, the leading platform for manufacturing technology and metalworking in Austria.

Experience our solutions for slag removal, pre-grinding, deburring & edge rounding, oxide removal, and finish grinding live in action.

Precise and efficient made by boeck.

With us, it's not about individual tools, but about functional processes. Our experts will show you on site how to reduce lead times, improve quality and take your deburring and grinding processes to the next level.

Visit us from **April 21 to 24, 2026**, and experience why boeck is more than just a supplier for many users – it's a leader in innovation in deburring and grinding technology.

VISIT US – GET YOUR TICKET NOW!

THE GAMECHANGER FOR EXTREME EDGE ROUNDING

With **HERO R2 deburring discs and blocks**, you can achieve precise, symmetrical edge rounding. The flexible abrasive materials adapt to any internal and external contour, delivering **consistent results** even over long operating times.

Whether steel, stainless steel, or aluminum – **HERO R2** works **steadily, efficiently** and **reliably**. You save time, reduce rework and achieve the perfect finish on your parts faster.

HERO R2 – for deburring that works and results that impress.



HERO R2
See it in action!



BOECK DEBURRING TOOLS DEFINE QUALITY



GEWA AND BOECK: TOGETHER AT THE TOP LEVEL

At Upper Austrian contract manufacturer **GEWA Blechtechnik GmbH**, deburring is more than just another production step – it is a **key quality criterion**. Sheet metal components achieve their functionality and premium appearance only through precise edge rounding and deburring. For this demanding task, GEWA relies on boeck's **expertise** and premium tools to deliver outstanding results.



**WET DEBURRING MACHINE
WEBER NLC 1350**

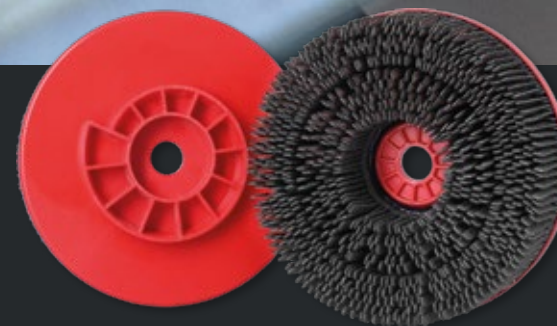
before



after



DEBURRED, EDGE ROUNDED AND PERFECTLY FINISHED



HERO DEBURRING DISC

Our HERO tools, featuring the highest abrasive density combined with extreme flexibility of the abrasive surface, perfectly adapt to sheet metal contours, enabling maximum edge rounding and extremely high feed rates.



visit our Shop

Thanks to modern wet and dry deburring machines equipped with **boeck HERO deburring discs** as well as abrasive cloth and non-woven belts, GEWA achieves a consistently high-quality finish – from **primary burr removal to surface finishing**. Wet processing in particular, with up to 24 Hero discs for **secondary burr removal and edge rounding**, ensures consistent quality, high feed rates, and consistently good results.

Not just a supplier of tools, boeck acts as a partner in process optimization. With **years of experience** and application expertise, the right deburring tools and optimal process parameters are selected for **almost every application**.

This combination of **practical advice and technical perfection** makes the decisive difference **between "good" and "excellent"**.



„The process expertise in deburring that Marc Böck's team brings is immense. We truly appreciate having someone at our side who knows every deburring machine inside out and exactly which tool is best for each application.“

Lukas Zwickelhuber
Production Manager,
GEWA Blechtechnik GmbH



THE PROCESSING CYCLE OF SHEET METAL PARTS

01 SLAG REMOVAL



When cutting with plasma or oxyfuel, the metal often melts too much and sags at the beam exit. This creates slag, which can appear on both the inside and outside edges of the component.



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02 PRE-GRINDING & DEBURRING



Whether laser, water jet, plasma, oxyfuel, or punch cutting is used, cutting sheet metal always produces a primary burr. This burr extends beyond the actual cut edge. In addition, splashes, unevenness, or scale often occur, further affecting the part. Pre-grinding removes these residues and cleanly prepares the cut edge.

03 DEBURRING & EDGE ROUNDING



In this step, primary and secondary burrs are removed and the edges are precisely rounded. The resulting radii, ranging from tenths of a millimeter up to 2 mm or more, not only improve safety but also create optimal conditions for coating and finishing processes. Standards such as DIN EN 1090 increasingly require this level of edge quality.



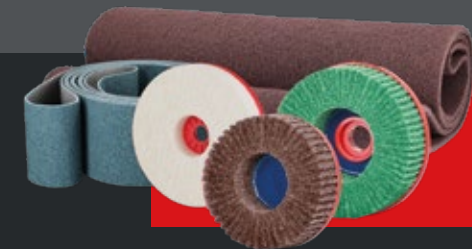
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04 FINISH GRINDING



Finish grinding refines and visually enhances the surface. The range includes random-pattern grinding, line finishes, as well as smooth, glossy, or high-gloss polished surfaces, tailored to the specific application and desired aesthetics.



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UP TO THE PERFECT FINISH!



CHANGE TOOLS IN SECONDS WITH BOECK'S QUICK FAST-RELEASE SYSTEM!



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