Oberkochen, May 2025

**Innovative edge processing in the furniture industry: Leitz expands the ProfilCut Q Diamond system**

**When maximum precision meets maximum efficiency, innovation is the resultWith the expansion of the patented ProfilCut Q Diamond system, Leitz is taking the furniture industry to the next level - low running metre costs, minimal machine downtime and sustainable production without compromise. The new solution for edge processing is convincing where it is most important: directly in the process.**

**New standards in edge processing**

With the innovative extension of the ProfilCut Q Diamond system, Leitz offers the furniture industry a new solution that combines maximum efficiency and process reliability in edge finishing. The new ProfilCut Q Diamond impresses as a constant-diameter diamond tool that can be resharpened up to five times - without any time-consuming adjustment work after repair.

**No adjustment work after the repair**

ProfilCut Q Diamond sets new standards in terms of user-friendliness - thanks to the innovative Plug&Play principle. After sharpening, the tool can be put straight back into the machine without any additional effort and is immediately ready for use. This leads to significantly reduced downtimes, higher productivity and maximum process reliability for the user. The tool also offers economic advantages: Compared to classic disposable tools, it reduces the costs per tool life by up to 40 %, making it a particularly cost-efficient solution for the highest demands.

**The ProfilCut Q system: High performance for a wide range of applications**

The entire ProfilCut Q system series ensures perfect finish quality due to extra-sharp cutting edges. At the same time, the system makes a valuable contribution to resource protection thanks to the reusable carrier body and emphasises Leitz's claim to sustainability.

The proven ProfilCut Q Diamond variant with its diamond cutting edges (PCD) is already recognised as a specialist for difficult applications. The expansion opens up new future-oriented options for users in the furniture industry: In addition to the previous use as a disposable tool or resharpening with subsequent necessary machine adjustments, the new ProfilCut Q Diamond is a solution that combines the advantages of both approaches - with maximum efficiency and minimum effort.

With this expansion of the ProfilCut Q family, Leitz is strengthening its position as a reliable partner to the furniture industry and offering an innovative solution for precise, economical and sustainable edge finishing.

**The company**

Founded in 1876 in Oberkochen, Southern Germany, the Leitz Group is the worldwide leading manufacturer of tools for industrial processing of wood, wood derived materials, plastics, compound materials and non-ferrous metals. The product spectrum covers the complete range of precision tools for automated machines. In a complete package of advisory services, approximately 3,000 employees pass on their experience of cutting tools to customers so meeting daily the requirements of a complete problem solver and producing service provider. Leitz products regularly are used in more than 150 countries.. Together with its two legally independent sister companies Boehlerit and Bilz, Leitz forms the globally active Brucklacher Group. With a total of 16 production sites, its own sales and service companies in 38 countries at 137 locations and an exclusive partner network, the Brucklacher Group is a global player represented on all continents. The Brucklacher Group employs over 4,000 people worldwide and generates an annual turnover of around 450 million euros.

**For more press information and high resolution images, contact:**

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Ein Bild, das Autoteile, Rotor, Zahnrad enthält.

KI-generierte Inhalte können fehlerhaft sein.

ill. 1: ProfilCut Q Diamond is a diamond tool with a constant diameter and profile that can be resharpened up to five times and, thanks to the plug & play principle, can be used again immediately without the need for complex machine settings, minimising downtimes and maximising process reliability.