Oberkochen, May 2025

**ETML: A new Era of interoperability in the woodworking industry**

**The introduction of the European Tool Machine Language (ETML) opens a new chapter in the woodworking industry. ETML is a manufacturer-independent, standardised language for tools and machines that makes it possible to manage tool data over the entire life cycle seamlessly - from initial set-up to regrinding and reuse. Developed under the leadership of EUMABOIS and supported by the VDMA, ETML creates a uniform, open and standardised interface for communication between machines and tools.**

Leitz, as the world's leading manufacturer of tools, is not only involved in the development of this standard, but is also actively involved in its implementation. Together with other well-known partners such as AKE, Biesse, JSO, IMA Schelling, Kohnle, Holz-Her, Homag powered by tapio, Leuco, SCM and Weinig, Leitz has played a key role in the development and implementation of ETML.

The central element of ETML is the ETML Smart Cloud, a shared platform where verified tool data can be uploaded, managed and downloaded directly to the machines. Each ETML-compliant tool is assigned a unique serial number, enabling precise identification, efficient machine set-up and full integration into digital workflows. The main advantage of ETML over proprietary systems lies in the openness and flexibility of the standard. While proprietary systems restrict data exchange to specific manufacturer environments, ETML offers a universal platform that enables consistent, verified and secure mould data to be used across platforms and manufacturers. This means a significant increase in efficiency in machine and tool communication and at the same time forms the basis for innovative digital services that benefit customers worldwide.

The introduction of ETML is far more than just a technical standard - it is the key to a new era of interoperability, efficiency and transparency in the woodworking industry. The main benefits for the customer include faster and safer machine and tool set-up as well as access to up-to-date tool data, even after sharpening. This significantly reduces human errors and downtime. This solution also forms the basis for new digital services and business models and creates a secure, standardised data infrastructure that can be used manufacturer-independent.

There are two conditions for using ETML. A machine that is connected to the ETML Smart Cloud and can therefore process ETML data, as well as a tool that makes ETML-compliant data available digitally in the Smart Cloud - in other words, both bear the new ‘ETML Verified’ label. At LIGNA in Hanover, the first solutions will be presented that impressively illustrate the principle of ETML.

At its stand in Hall 15, Leitz is already presenting tools that bear the ‘ETML Verified’ label and can be accessed via the Smart Cloud. The manufacturer will gradually expand the range of ETML-capable tools and make them available for all relevant products and industries in the near future.

ETML is already being used by the partner companies listed and is freely accessible to all EUMABOIS members - both directly and via national associations such as VDMA, Acimall or other European member organisations.

**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:**

Lisa Wykydal

Marketing

Phone: +49 7364 950 - 435

Fax: +49 7364 950 - 662

E-Mail: lwykydal@leitz.org

Ein Bild, das Text, Kleidung, Screenshot, Poster enthält.

KI-generierte Inhalte können fehlerhaft sein.

ill. 1: ETML revolutionises the woodworking industry with a cross-manufacturer, standardised language for tool data that enables seamless communication and digital services - Leitz presents the first ‘ETML Verified’ tools at LIGNA.



ill. 2: Numerous Leitz tools already bear the ‘ETML Verified’ label and can be accessed via the Smart Cloud - a decisive step towards digital networking in wood and material processing. At LIGNA in Hanover, Leitz is presenting the first solutions that impressively illustrate the potential of ETML.