



June 24<sup>th</sup>, 2024

## **50 Years of Hard Turning with CBN at the LACH DIAMANT stand at AMB 2024 in Stuttgart/Germany**



*Figure 1: »CBN-DUO-power« in action – Turning instead of grinding*

1974 – 2024 – half a century – and only one aspect of the pioneering work of LACH DIAMANT.

Today, as 50 years ago, hard turning with LACH CBN turning tools reduces hours of grinding time to minutes of turning times during the machining of hardened high-alloy steels starting at 58 to 62 HRC.

Back then, just as today, this was a sensation to everyone not familiar with the process. However, the performance of the so-called »dreborid-B« tools did not only show during the machining of steel; saving of time and efficiency were also apparent during the turning of metal-powder coated wear parts.

LACH DIAMANT offers a 2-tipped insert, »dreborid-B-DUO-power«, for all clients who would like double the efficiency and performance for hard turning.

More information is available at the AMB stand D11 in hall 3.

LACH DIAMANT is looking forward to your visit – [www.lach-diamant.de](http://www.lach-diamant.de)



*Figure 2: dreborid-B during the turning of a metal-powder coated steel component*

By the way: A tour of our exhibition stand will show you the entire LACH DIAMANT portfolio for the cutting of aluminium, abrasive plastic, graphite carbons, and many other solutions for more efficiency and non-varying performance.