



high precision tooling

Machine Tools, PCD, PVD, CVD, CBN, Hard Metal

2022-3

materials & tools



Top performers for turning hardened steels and aluminium

■ It was a quantum leap in the development of machining technology worldwide when *General Electric* first offered polycrystalline diamond cutting edges in 1973, followed 1975 by CBN boron nitride cutting edges for machining non-ferrous metals – primarily aluminium – and hardened steels.

With passion, innovation and success, LACH DIAMANT has been involved since almost fifty years in its now 100-year history. Many patents bear witness to this until today.

In a special show at AMB in Stuttgart, LACH DIAMANT will present the favourite products that have become a "must" in mass production:

- PCD chip breaker for the process-safe turning of aluminium the PCD cutting insert with active chipbreaker (international patents) «IC-plus» world's best

PCD
chipbreaker
«IC-plus»
world's best for
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turning of
aluminium



- CBN inserts for the finish turning of high-alloy hardened steels and grey cast iron «CBN-DUO-power» (tipped with two CBN cutting edges)

AMB 2022, hall 3, booth D12

further information: www.lach-diamant.de