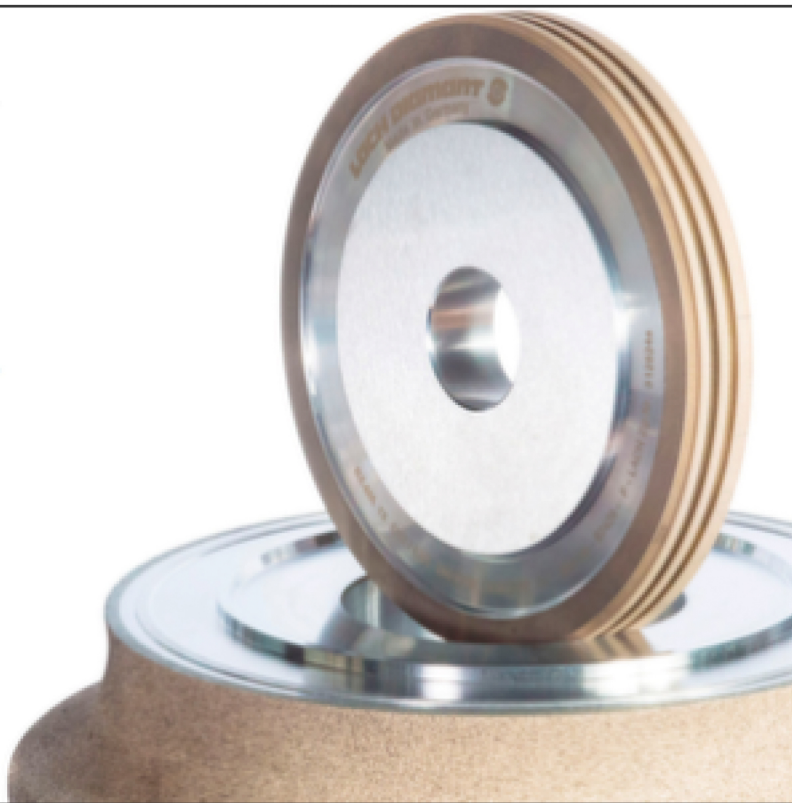


Lach Diamant

“Three-in-one” grinding wheel saves time and money

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Grinding – The contour-profiled diamond and CBN (cubic boron nitride) grinding wheel from Lach Diamant, a “three-in-one offering”, is the company’s new technology for grinding that cut costs during serial production.

According to [Germany-based Lach Diamant](#), synthetic resin-bonded grinding wheels require up to three processing steps during in-depth grinding of carbides, highly-alloyed and ceramic components. The company’s new metal-bonded, contour-profiled grinding wheel now accomplishes this in one single step. Almost every profile type, concave or convex, is possible – and with smallest tolerances of up to 0.005 mm.

Costs for abrasives and wheels can be reduced greatly, thanks to this grinding wheel that replaces all the necessary set of wheels, which have been required until now. Increased tool life is up to 25 times longer, for eg., in solid carbide thread inserts,

the company claims.

Moreover, the wheels achieve up to 35 to 60% time savings through higher feed rates per workpiece.

The “contour-profiled” grinding wheel replaces the whole set of wheels normally required to get the same job done. (Source: Lach Diamant)