

## Z DUO BURR

- specially developed for multi-component materials with both extremely hard layers and very soft layers
- for simultaneous processing of materials such as silicon carbide (SiC) coating and copper
- overcomes the limits of conventional burrs on extremely hard layers
- features a CBN or diamond coated area for enhanced performance
- flexibility thanks to an optional profiling of the diamond coating
- can prevent clogging with soft materials such as copper



NEXT LEVEL TOOLS.





## Z DUO BURR

# SETTING NEW STANDARDS IN MACHINING ELECTRONIC COMPONENTS DISCOVER THE INNOVATION – THE LUKAS Z DUO BURR

The patent-pending Z Duo burr is the product of extensive research and development to handle the challenges of machining multi-component materials with extremely hard layers. Thanks to the diamond coating, it is able to efficiently machine even the most challenging materials such as silicon carbide coating (SiC) in combination with copper.

This burr combines hardness and maximum precision: unlike a conventional burr there is a CBN or diamond coated ring in the centre of the milling area. This means layered materials with both extremely hard and very soft layers can be processed – even in a single run.



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