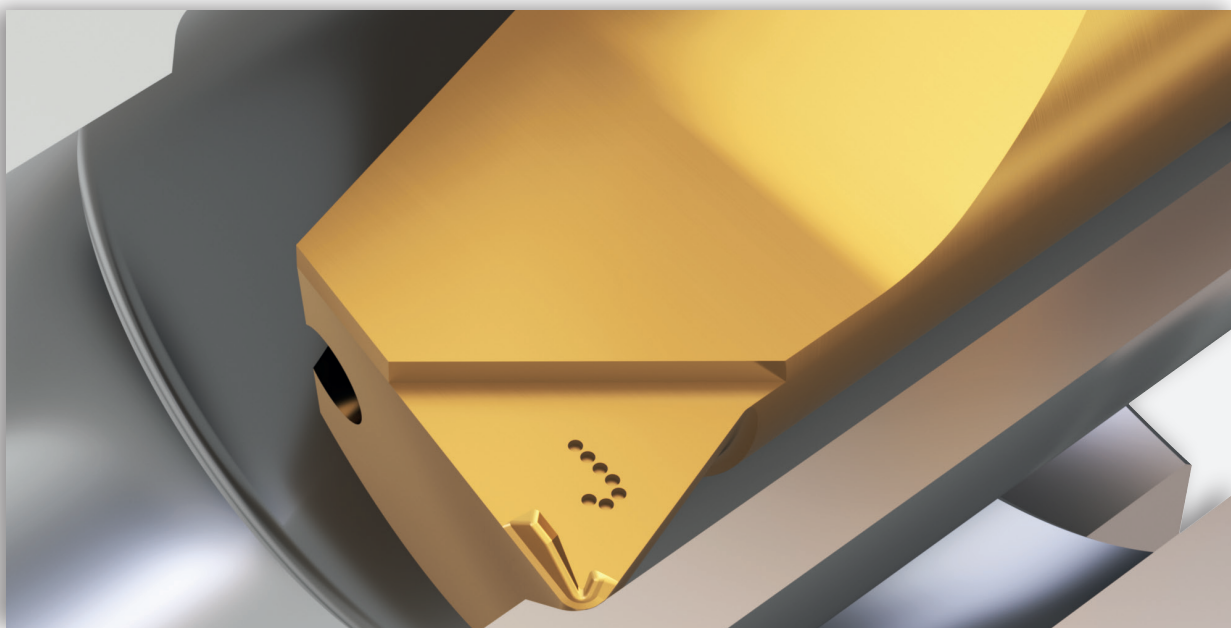


Controlling chips. Increasing productivity. Reducing costs.

Reduce your costs with 3D-lasered chip forming geometries.



SIMTEK precision tools stand for high performance and process reliability.

Thanks to 3D-lasered chip forming geometries, we increase this performance and process reliability even within the most difficult machining conditions. These geometries follow a wide variety of objectives, but mainly two: **to reduce your costs and increase your productivity.**

Optimum machining conditions at any time, reducing non-productive time, avoiding 100% controls: there are many reasons to ensure optimum chip control in series production.

SIMTEK offers highly precise, 3D-lasered chip forming geometries, which are specifically adapted to your machining application.

According to the requirements, the chips are shaped, steered, segmented, broken or, by combinations of these control mechanisms, removed from the machining area.

In addition to hundreds of successfully implemented customized tool solutions, SIMTEK now also offers tools with 3D-lasered chip forming geometries for the following applications in its **standard range:**

- Boring of bores with simturn AX as of minimum bore diameter 4.2 mm (0.165")
- Boring of bores with simturn AX as of minimum bore diameter 7.0 mm (0.276")
- Grooving and turning with simturn K2
- Grooving and profiling with simturn FX, full radius



For more information, visit us at www.simtek.com/laser-geometries or scan the QR-Code.