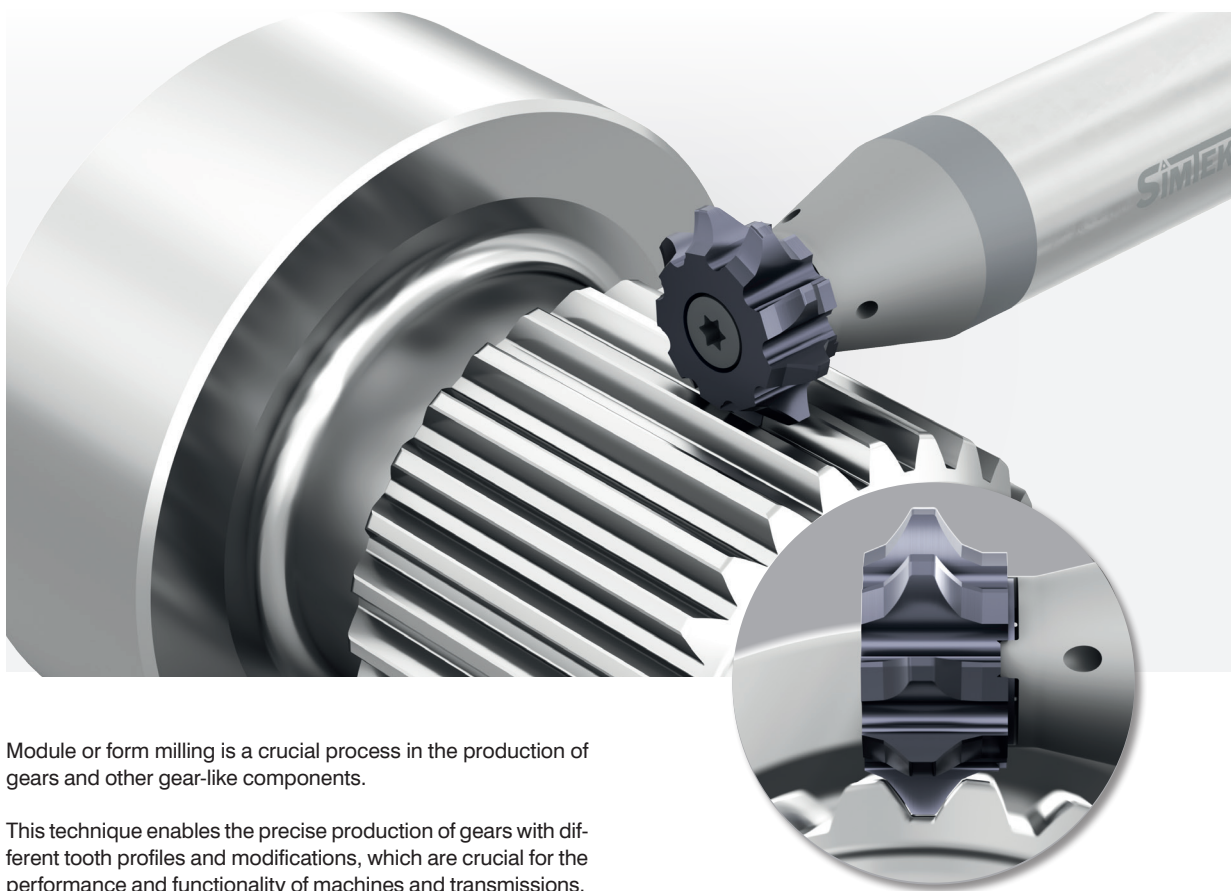


## Gear milling with SIMTEK!



Module or form milling is a crucial process in the production of gears and other gear-like components.

This technique enables the precise production of gears with different tooth profiles and modifications, which are crucial for the performance and functionality of machines and transmissions.

SIMTEK offers you efficient tool solutions for the manufacturing of gears, e.g. according to DIN 3972, DIN 867 or ISO 53. The portfolio includes module groove milling tools made of solid carbide and disc milling cutter or milling cutter with multiple insert seats.

The precise manufacturing process for straight-toothed components with external gearing is particularly suitable for small to medium batch sizes.

Soft material can be machined and hard fine machining is possible after heat treatment.

The range includes modules with a size of 0.5 to 8.0, which meet the requirements of a wide variety of applications.



For more information, visit us at [www.simtek.com/gearmilling](http://www.simtek.com/gearmilling) or scan the QR code.