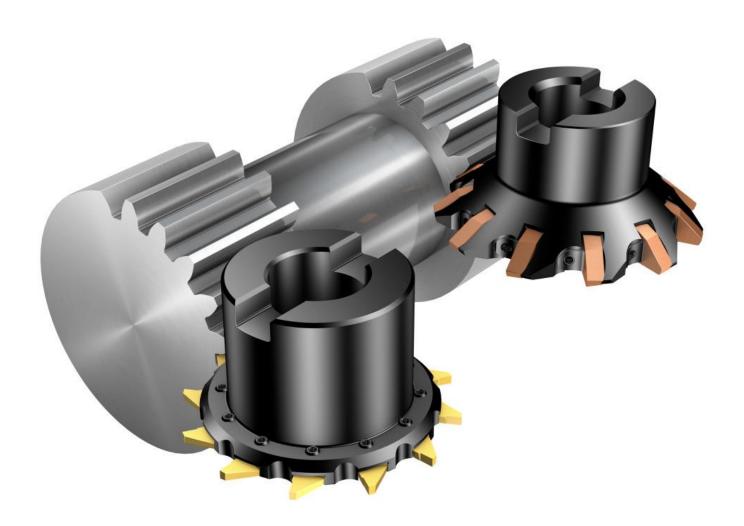**EUKLiD GearCAM**

# Uncompromising Accuracy
## Flexible and Efficient

■ Gear module for fast and economical machining of spur gears on 5-axis machining centers

■ Only one tool for a wide range of gear modules

■ Highest flexibility and efficiency in programming and machining

# The Fastest
# Way ...

- to manufacture external spur gears

- for straight, helical and double-helical spur gears

- for special purpose gears, in many different materials and with high degree of hardness

- to save lead time for hobbing tools
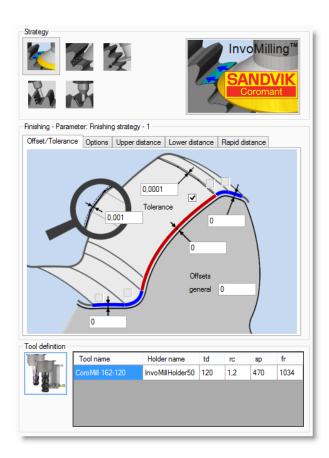


Source: Sandvik Coromant

The **InvoMilling™** option of **EUKLID GearCAM** offers an innovative way to program spur gears for a fast and economically production on 5-axis machining centers. The **InvoMilling™** method was developed together with **Sandvik Coromant** and it is now provided as an additional option of **EUKLID GearCAM**.
It combines the most important aspects of gear manufacturing: Highest accuracy and quality, economical manufacturing and user-friendly handling. **InvoMilling™** is the solution.

**EUKLID GearCAM** with **InvoMilling™** saves a lot of time during 5-axis machining of spur gears.
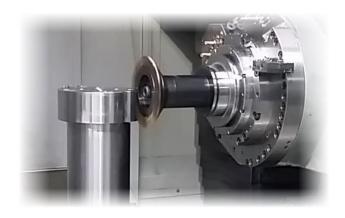It is the best choice for any kind of prototype gears, for production of small or medium-sized batches as well as for replacement gears in case of repair.
Also the production of special designs in special materials or high degree of hardness is no problem with **InvoMilling™** .



The setup of gear data, tool selection as well as NC programming can be done quickly and user-friendly in **EUKLID GearCAM** and its **InvoMilling™** option.

**Sandvik Coromant** disc tools **CoroMill® 161** and **CoroMill® 162** are both very suitable for the **InvoMilling™** method. Herewith a wide range of gear modules can be machined with only one tool. Best stability and an impressive tool lifetime result in highest gear quality. Forget about high costs and long lead times for special hobbing tools.



Extensive options for verification of the machining process are part of the software by standard.

Gears with diameter up to 700 mm can be machined with the I **InvoMilling™** method, depending upon the gear data and the components of the machining center.