

OPTICAM 2025.1

New developments

Feature recognition

New type of feature recognition using curves with flexible synchronization of four axis machining

Simulation

New functionality in the simulation, including collision and excess material control

Undercut control

New tool path check function to avoid undercuts in the tool path

Collision control

In addition to the position of the start hole, the lead on and off paths are now also checked for collision

Viewer license

OPTICAM Viewer license with full range of functions except saving and NC run (only available with separate dongle)

Measuring cycles

Improved graphical representation of the measuring points

Operation height

Height can be automatically linked to workpiece height

3D setup sheet

Output of a 3D setup sheet (currently only available for hyperMILL)

SolidWorks configurations

The automatic consideration of the SolidWorks configurations can now also be deactivated

Settings

Colors of features and tool paths can be defined differently

Translation groups

The basic feature can now also be deactivated

2D features

Features are displayed more clearly