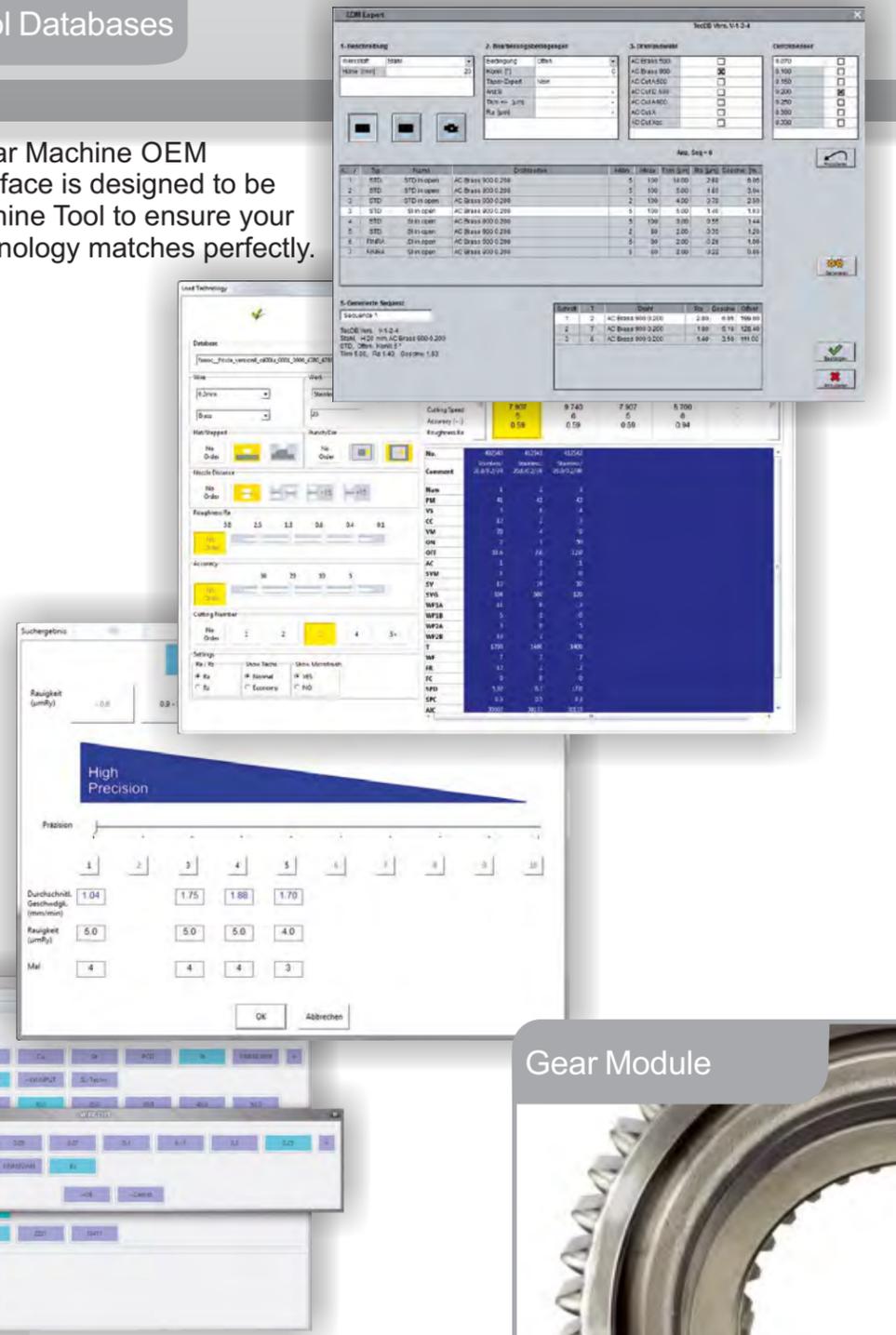


### Integrated Machine Tool Databases

Derived from most popular Machine OEM Databases, the user interface is designed to be similar to that of the Machine Tool to ensure your programmed cutting technology matches perfectly.

- ✓ AC Cut 20/30/200/300/400
- ✓ Accutex
- ✓ AC Fanuc
- ✓ Excetek
- ✓ Fanuc
- ✓ Makino
- ✓ Millennium
- ✓ Mitsubishi
- ✓ ONA
- ✓ Robofil
- ✓ Seibu
- ✓ Sodick



# OPTICAM WIRE EDM CAM

All Trademarks acknowledged. E&OE.

Also Partner to:



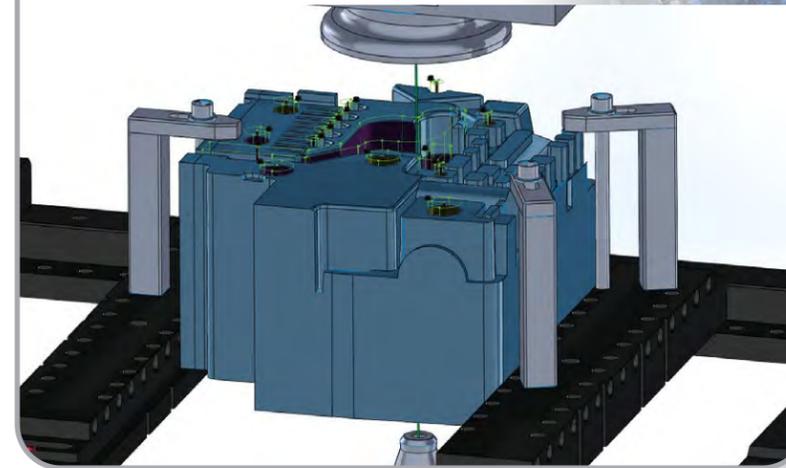
## Feature Recognition



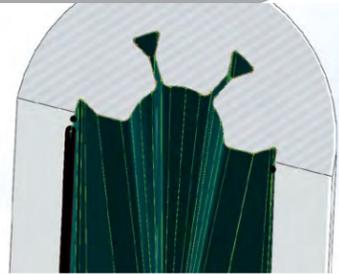
- ✓ 3D faces and solid data
- ✓ Graphical offset display by direct model linking
- ✓ Manual feature creation
- ✓ Use of feature information
- ✓ Undercut control
- ✓ Maximum conicity control

## 3D Simulation

- ✓ Collision Checking
- ✓ Maximum Taper Angle and UV Deflection Checking
- ✓ Cycle Time Calculation

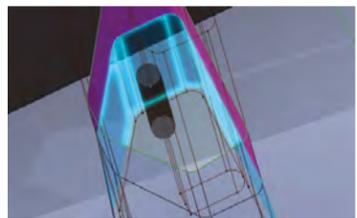


## Machining Functions

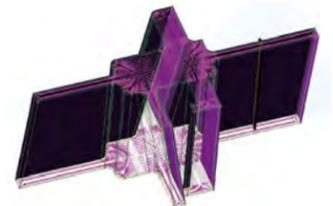


Ruled Surface

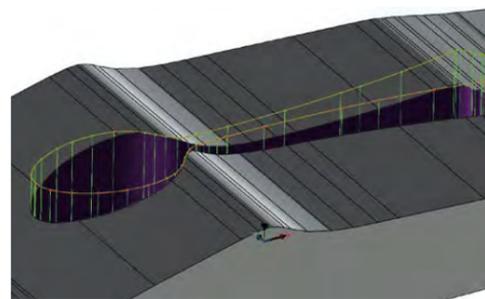
- ✓ Cylindrical machining
- ✓ Constant and variable taper also on cylindrical parts
- ✓ Ruled surface machining with automatic synchronization
- ✓ Inclined machining
- ✓ Collar machining
- ✓ Subsequent positioning of a taper despite cylindrical construction (constant, variable or as collar machining)
- ✓ Pocketing
- ✓ Variable Reference Plane Height
- ✓ Automatic threading and wire cutting
- ✓ Diagonal threading
- ✓ Automatic positioning
- ✓ Automatic clustering of identical geometries



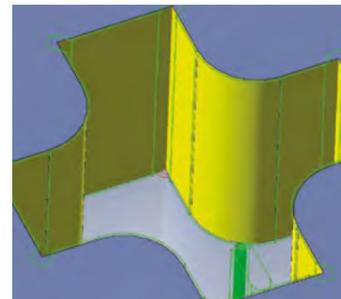
Collar Cutting



Pocketing



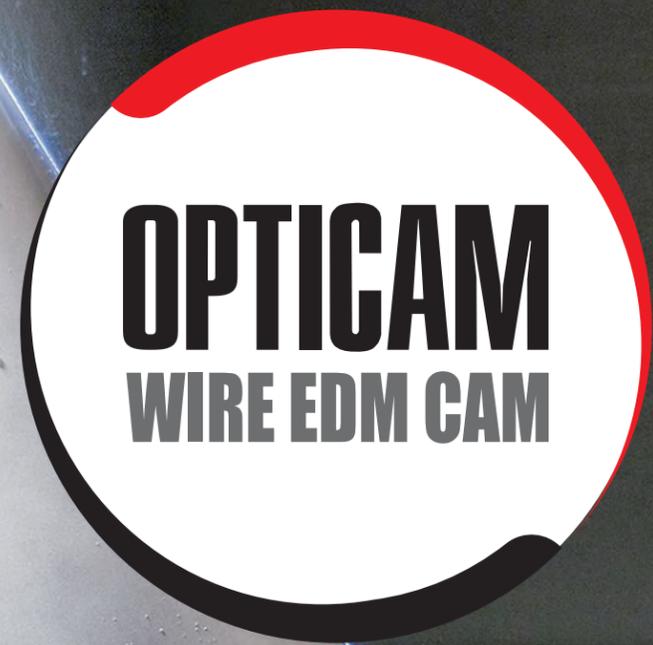
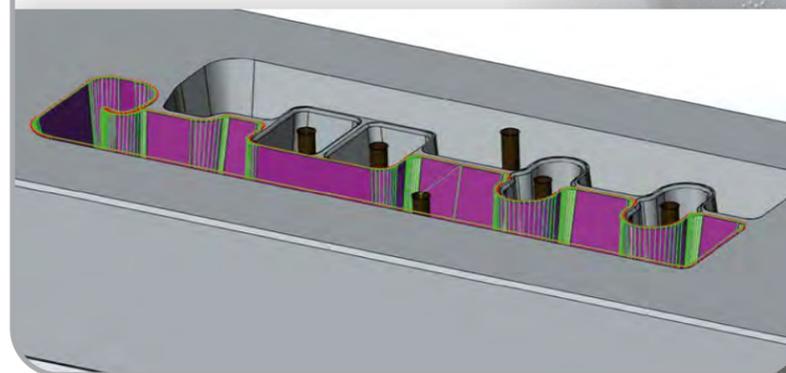
Variable Land



Corner Relief

## Strategies

- ✓ Attended/unattended day and night operation
- ✓ Punch strategies
- ✓ Reverse cutting
- ✓ Automatic cutting off of slugs
- ✓ User-defined strategies can be saved as templates



Contact us today for a personalized web demo