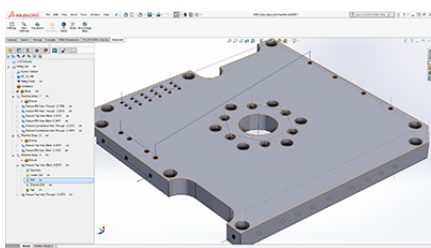


What's New in BobCAM for SOLIDWORKS™ V8

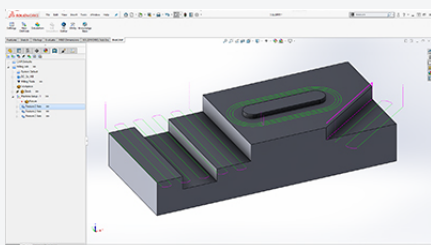


1 Hole Feature Recognition

- Automatically detects hole geometry and types
- Customizable knowledge base to control process
- User Adjusted hole type and settings

Benefits

Robust hole detection and programming

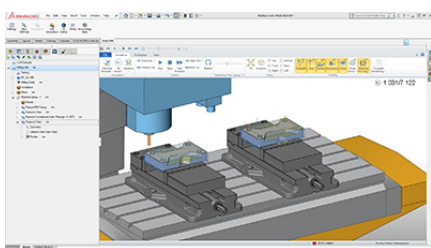


2 Side Roughing Enhancements

- Number of cuts
- Direction of cuts (zig & zig zag)
- Order of cuts

Benefits

Greater control and additional options for side roughing profiles

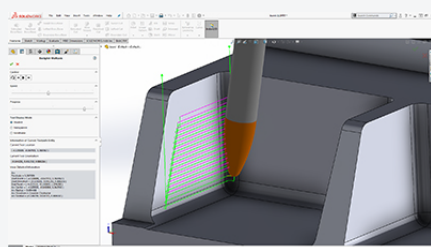


3 Work Offset Patterning

- Post Machining Features in multiple work offsets
- Pattern stock, workpiece and fixture
- Can use subprograms

Benefits

Quickly simulate and post features and operations in multiple work offsets

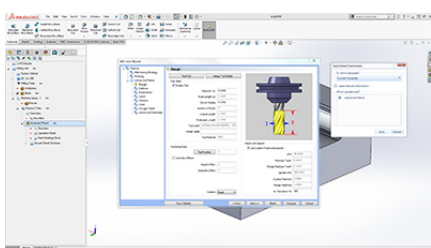


4 Barrel Mill Tool Support

- 7 supported tool geometry types
- High step over capacity
- High surface quality

Benefits

Increased performance, finishes and programming flexibility

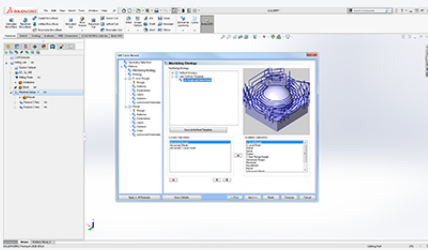


5 The Default Parameter Templates

- Customize toolpath wizard default values
- Create multiple templates
- Save defaults at the feature level

Benefits

Faster programming with user-customized feature and operation values.

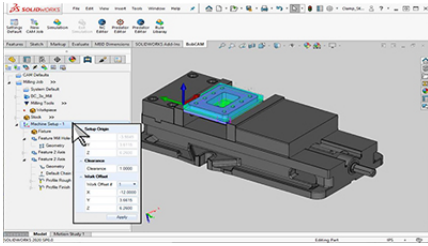


6 User Defined Machining Strategy Templates

- Save strategies at the feature level
- In Wizard strategy selection
- Convert saved features to user-defined strategies

Benefits

Easier workflow to save and call customized machining strategies

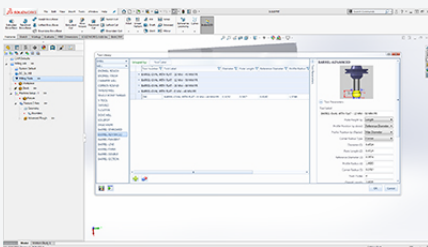


7 CAM Tree Flyouts

- Edit Speeds and cutting feedrates
- Display limits and cycle times
- Update program numbers and workoffset shifts

Benefits

Top level editing of critical user defined settings

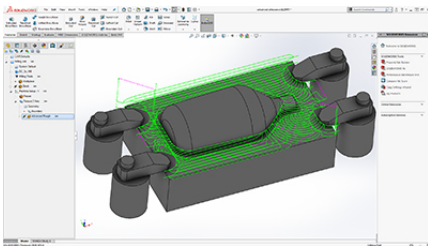


8 Redesigned Tool Library

- Add and modify tools in a single window
- Grouping and advanced search filters
- Save and load tool library

Benefits

Easier to find and faster to create tools and tool libraries.

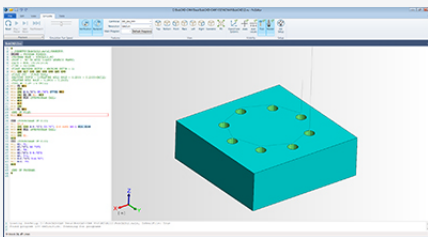


9 Advanced Allowances in 3 Axis Pro Operations

- Use Feature Geometry to add unique stock for finish
- Use Fixture Geometry to define avoidance areas
- Global, Side and Bottom allowance

Benefits

More control with better results of stock for finish and avoidance areas



10 Subprogram Enhancements

- No sub programs - single main program
- Sub programs
- Sub programs for individual operations

Benefits

Enhanced post processing capabilities.

Explore the full list of new features in BobCAD for SOLIDWORKS V8 and download a free demo at www.bobcad.com.

BobCAD-CAM develops advanced CAD/CAM solutions that allow anyone, regardless of experience level, to manufacture parts with the power to change the world. So whether you're a leading manufacturer or new to machining, BobCAD-CAM has the features, training, and support you need to produce more parts, faster and easier, for less.