



You never have to leave the SolidWorks window!

With the single-window integration of SolidCAM in SolidWorks, all machining operations can be defined, calculated and verified without leaving the parametric SolidWorks assembly environment. Join Darrel Lampley of FISHER/UNITECH to learn more about SolidCAM.

Topics that we will discuss include:

- SolidWorks Look and Feel - Single Window interface
- SolidCAM's 10 years as SolidWorks gold partner
- The highest possible level of integration to both SolidWorks, allowing CAM programmers to use the CAD system they already have to program their CNC machines.
- Elimination of file imports.
- All 2D and 3D geometries used for machining are fully associative to the SolidWorks design model. If you do any changes to your SolidWorks model, all your CAM operations will be automatically updated
- Automatic feature recognition for locating and selecting Holes and Pockets
- Powerful and mature simultaneous 5 axes
- HSM - **High Speed machining** for optimized Tool Paths
- HSS - **High Speed Surface machining** for Undercuts and Single surface constraint.
- Advanced Mill-turn up to 7 axes
- Templates and presets for repeated parts and novice users
- Rest material to eliminate air cuts and speed up smaller-tool clean-ups
- Real-time life-like simulations -
 - Solid Verification with Gouge and Holder checking
 - Full Machine Simulations with Gouge and Holder checking
- Works in the SolidWorks assembly modeler to use Fixtures, Tooling and Vices in simulations
- Open Post processor with Post editing Tools