

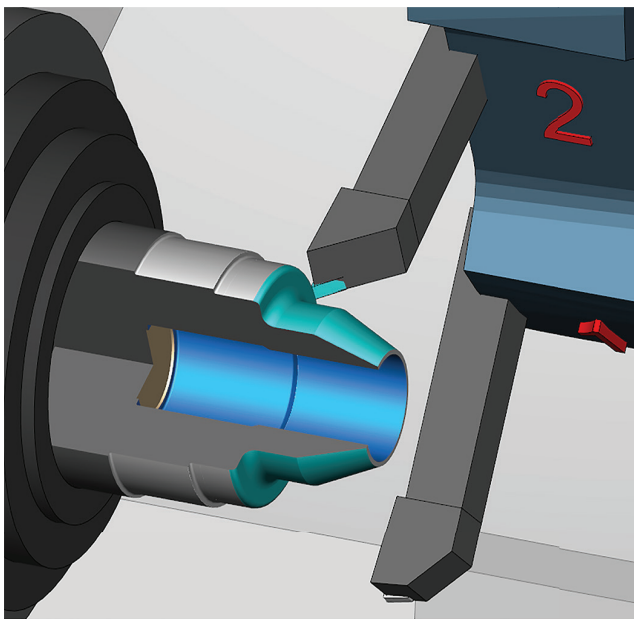
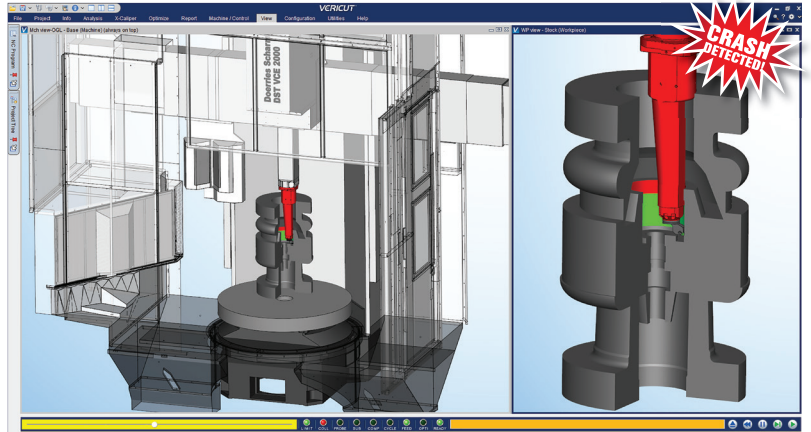
Why VERICUT is better than CAM's Internal Simulation

Tool path verification and optimization are two of the best ways you can dramatically improve your manufacturing operation and save money... with relatively little work. You may be tempted to use the embedded verification that came with your CAM system.

But can you really trust your machining to a “visual check” from an internal program?

Integrated verification systems are limited to checking the internal CAM file, which is then translated one or more times before going to the machine. An internal check is really just part of the programming process – it does not replace the need for real simulation of the post-processed NC code. A CAM system checking its own tool path is like a student grading his/her own test. There is too much on the line when you send a new program to the shop floor. Can you trust it to an internal check?

Can the Internal System Simulate Real Situations? VERICUT accurately simulates your real machining environment and process!



VERICUT is dedicated simulation & verification software, and the most full-featured verification solution available. Simulate your exact machining environment, including: precise multi-axis and rapid motion, multiple setups, complex tool shapes, holder collisions, fixture collisions, machine kinematics, complex controller functions, etc.

Using VERICUT enables you to use the same system to check tool paths from any CAM system, as well as manually programmed G-codes. You achieve consistent, trustworthy verification across all your CAM systems. Also... can an internal system check code modified outside the CAM program?

Your CAM system should be doing what it's designed for, and what you bought it for: generating tool paths.

Right the first time. Every time.

Curtis House, 34 Third Avenue, Hove, BN3 2PD
+44 (0)1273 773538 • info.uk@cgtech.com