

Services

Implementation Services

Implementation and Automation Consulting

Be sure Vericut is correctly integrated with your CAD/CAM systems, and that your electronic workflow is as smooth and efficient as possible! On-site advice about your initial pilot projects eliminates false starts and confusion, and can be the key to accelerating your R.O.I.

Verification Audit

Are you using Vericut to its full potential? Here's how to tell! A Vericut expert will examine your use of the software and provide you with a written report covering potential risks in your current operation, and areas where you can achieve better results. We'll check your Vericut installation and assess whether your staff is sufficiently trained to use the software.

Optimization Mentoring

You've purchased one of our optimization modules, now make sure you take full advantage of its capabilities. Our experts will provide hands-on training on how to optimize your tool paths - using your parts, on your machines. We'll set up your optimization libraries and fine-tune the results, including runs on your machines, so your operators can see for themselves how efficient they are.

Contract Services

Machine Tool Modeling & Control Building

Need to simulate your CNC machines, but don't have the time or manpower to model them? Maybe you have special or complex simulation requirements. Hire CGTech to model your machines and do everything required to make running your simulations a push-button operation! We'll build your virtual CNCs for graphical simulation and collision checking, as well as non-graphical kinematic representations designed to enable Vericut to accurately process your G-codes.

NC Program Optimization

Want to improve the quality and throughput of your NC machining? Send us your NC programs (G-code or APT), and we'll return faster, more efficient programs. This is an ideal solution for shops with limited time, manpower, or optimization expertise.

Custom Tool Libraries

We will build Vericut tool libraries from scratch or from your existing spreadsheets and databases.