Vericut

Force Optimization
1 Day Training Course

Note:
The Vericut Force Optimization class is intended to illustrate how Vericut software can be leveraged to create an optimized program derived from the original posted NC Code. The resulting program can improve performance, shorten machine cycle times, improve tool life, and minimize wear and tear on the machine tool. While all are welcome, this class is intended for users with a general knowledge of the core Vericut product.

This class is from 9:00 AM - 5:00 PM.

FORCE OPTIMIZATION

Introduction
Welcome
Online Help
Why Force Optimization

Specify Optimization Settings
Selecting Stock Material Records
Machine Configuration
Control Configuration
Using Graph

Learn, set Parameter & Optimize
Optimization parameters
Configuring for optimum efficiency
Calculating proper cutting conditions
Optimization Mode
- Air Cuts Only Mode
- Optimize Mode
- Force Analyze Mode
- Prompt While Cutting Mode
- Learn from NC Program Mode

How does Optimization work?

Verify Optimized Programs
Compare Files
NC Program Review
Status

Generate Optimization Reports
Vericut Log File
Reporting optimization results
Optimization Saving Calculator
Generate report

PREREQUISITES FOR WEB TRAINING

• Must have the latest version of Vericut running on your computer prior to class. Licensing concerns can be addressed by emailing support.seao@cgtech.com. • Computer must be set up to support voice over IP. There will be no “Phone-in” option available for the training. • All users must use headphones or earbuds for listening in. Open speakers can cause feedback problems when microphones are enabled. • Two monitors are required. Computer display should be configured to extend applications to either monitor (not duplicated).

PRICING:

US$500 per class per attendee

Training courses are held online via Teams. On-site customer training is also available at US$1,950/day plus travel expenses.

CLASS TIME:

9am - 5pm per day (SGT)

Classes typically commence between these hours online.

Cancellation Policy:

48 Hours before scheduled training

If you can no longer attend, please notify Vericut at least 48 hours before your scheduled training course is due to commence to avoid being charged the full training fee. All training must be completed within 12 months of purchase.