U Vericut

Force Optimisation Training Course

Note: The Vericut Force Optimisation class is intended to illustrate how Vericut software can be leveraged to create an optimised program derived from the original posted NC Code. The resulting program can improve perfor-mance, shorten machine cycle times, improve tool life, and minimise 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 8:00 AM - 12:00 PM on two successive days for a total of 8 hours per class.

DAY 1 -INTRODUCTION TO FORCE OPTIMISATION

Introduction Welcome Online Help Why Force Optimisation

Getting Started Machine Configuration Control Configuration Project Settings Component Feed Rate Definition NC Code Considerations

Air Cuts

Air Cuts Only Mode Optimise Control Optimisation Saving Calculator Status Vericut Log File Compare Files

Optimization Reports Reporting optimisation results

DAY 2 -FORCE IMPLEMENTATION

Introduction to Force Optimisation What is Force? How does it work?

Analysing Cutting Conditions Selecting Stock Material Records Force Analyse Mode Force Charts NC Review

Calculating proper cutting conditions

Force Optimisation

Optimisation parameters Configuring for optimum efficiency

Preparing for Optimisation

File Management Syntax checking Layout and View setup Customizing the GUI Creating and using Master Tool Lists

PREREQUISITES FOR WEB TRAINING

Must have VERICUT 9.5 running on your computer prior to class. Licensing concerns can be addressed by emailing support.uk@cgtech.com.
Computer must be set up to support voice over IP. There will be no "Phone-in" option available for the training.

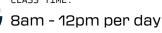
- All users must use headphones or earbuds for listening in. Open speakers can cause feedback problems when microphones are enabled.
- Two monitors are required. Computer display should be configured to extend applications to either monitor (not duplicated).



£300 per day per attendee

Training courses are held online, or at our facilities in the United States. On-site customer training is also available at \$1,950/day plus travel expenses.





Classes typically commence between these hours, whether online or in person.



Cancellation Policy:

10 working days

If you need to cancel your place we request that you do so at least 10 working days in advance of the course start date. If minimum numbers for each class are not met, then we will cancel the course and you will be moved onto the next available class.