

Highlights

Application
Development

Training
Programs

Get State-Of-The-Art
Controls and Training
For Your Machine Tools

Customized Classes for
GE Fanuc Controls

Optimize Your Personnel
Through Their
Education

Small Groups
Insure
High Retention Levels

Interactive Classroom
Demonstrations with
Hands-On Exercises

TRAINING PROGRAMS

Classes are tailored for each company with between 3 and 5 individuals per class, ensuring the highest quality of learning designed around your company's particular needs. Each class includes interactive classroom demonstrations where students will be provided with hands-on exercises that enable them to apply newly acquired principles and skills. If CNC Engineering or one of its Retrofit Integration Partners (RIPs) are installing a retrofit in your facility the actual control equipment that will be installed on your machine tool may be used as the hands-on equipment for the training course. This further increases personnel familiarization.



TOPICS COVERED

- € CONTROL, I/O AND SERVO MAINTENANCE - provides a functional understanding of maintenance, and troubleshooting of GE Fanuc equipment. Students will be instructed in complete diagnostic address and error code fault tracing.
- € PART PROGRAMMING - focuses on part programming generation and implementation using G-Codes.
- € CUSTOM MACRO PROGRAMMING - targets part program and/or probe cycle generation and implementation, which are often useful for measuring parts, creating bolt hole patterns and families of part programs.
- € CONTROL OPERATION - classes are also available, which will be tailored for specific machine tools and are most often taught on-site using the machine.

CUSTOM CURRICULM

When off-the-shelf training classes don't fulfill the need, CNC Engineering will provide custom curriculum development. Whether the need is for a refresher course for experienced personnel or introductory classes for new hires, CNC Engineering has the knowledge and experience. Each class is designed around your specific needs. Qualified instructors, with a combined 50+ years of experience, teach all training classes.

CLASS LOCATIONS

CNC Engineering has added a modern training classroom to their facility. This classroom has standard seating for eighteen students and can be expanded to twenty-four. It is located near the test and assembly area and can allow students to access their controls/enclosures.

While classes conducted at CNC's facility allow students to remove themselves from the daily interruptions of the job site, classes can be taught at the customers location when requested.



CUSTOMER QUOTES

CNC Engineering has provided training to major manufacturers throughout the United States. Here is what some of them had to say:

€ "The operators that were trained at General Motors Parma facility were very pleased with the material and method of presentation you provided. They all said that after the week of training they felt much more comfortable using the GE Fanuc 21i control and should be able to get maximum use of our Pratt and Whitney machine. Thank You"



...Dave Kolo, General Motors

€ "Our instructor was incredibly knowledgeable on all aspects of the controls. We look forward to having him back for additional training."

...Bruce Palmer, Linamar de Mexico

€ "The training was excellent. CNC Engineering went far beyond what I had expected in terms of training and hospitality. Our instructor was extremely knowledgeable and helpful; he was able to answer every question I had about the control system. Overall, it was a wonderful experience."

...Sean Wray, Newport News

COMPANY OUTLOOK

CNC Engineering, Inc. was established in 1983 as a company specializing in CNC controls. The company's goal is to help you implement technology to improve productivity. CNC Engineering evaluates your requirements and develops a customized class per your specifications and needs.

 **CNC Engineering** Inc.
Implementing Technology For Improved Productivity

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