



## **Fadal Training Offered by VMC Technologies**

### **Fadal Basic Manual Programming ---2 Days**

#### **TEXT & MATERIALS:**

The instructor supplies an Intro to Programming Manual the day of class.

#### **Description:**

Attendees will be instructed in basic G-code programming. On **Day One**, the machine coordinate system, programming formats, and frequently used program words are explained. Programming Canned Cycles and Fixed Subroutines are then done with examples. Trainees are instructed in the proper use and programming of Subroutines. Practice programs are checked for accuracy and debugged by each attendee. **Day Two** Linear and Circular Interpolation and Cutter Radius Compensation are demonstrated. Time is provided for question and answers before trainees practice their new skills

#### **GOALS:**

Objectives include familiarization with program words, the control, and the machine. A trainee should walk away with the skills to create, debug and run a basic 'G' code program.

**PREREQUISITE:**

Trainee must possess the ability to read a simple blueprint and do shop math. The Operator class should be attended, but may be waived upon customer request.