ISO Programming Course

Title: Macro B for Fanuc Controls (all controls)

Duration: 3 Days

Day 1	Start	Finish
	9:00am	4:00pm

Introduction and explanation Local Variables

Common Variables

System Variables (PMC) Conditions

Workpiece Offset

Variables

Tool Offset Variables

Custom Alarms

Reading Positional Data

Timers & counters

Test Piece 1 (Checking offsets are in tolerance)

Day 2	Start	Finish
	9:00am	4:00pm

Test Piece 2 (Stop a Sub being called without the main prog)

Automatic operation control

Reading Modal

information

Trigonometry

Rounding functions

Various calculations

DPRNT Function

Test Piece 3 (P.C.D)

See overleaf

Day 3	Start	Finish
	9:00am	4:00pm

GOTO Statements
IF Statements
WHILE Statements
Creating custom cycles
Creating custom G codes
Creating custom M codes
Test Piece 4 (Thread Milling)
Test Piece 5 (Ellipse)
PMC and Macro
integration