

ACU-RITE®

by HEIDENHAIN

MILLPWR^{G2} Live Online Advanced Program Training Classes



Online training classes for a two- or three-axis G2 consist of three four-hour days, taking place anytime between 9AM-4PM (CT).

\$300 per person (max. 3 participants)

Required tools

1. Computer or laptop with WebEx access and a large screen monitor for information sharing (if required)
2. A hard copy of the Program Training Guide (a PDF can be provided prior to the class)

Ideal tools

1. MILLPWR^{G2} off-line software (requires a USB Software license key) running on the individual user's PC or laptop
2. MILLPWR^{G2} console (stand alone and set to DEMO mode)

2020 Advanced Training Classes

October 20-22

November 3-5

November 17-19

Course Contents

Session #1

Control Console System Overview

- Standardized Menu Options
- Tool Features
- Digital Readout (DRO)
- Status Bar Display
- Jog, Continuous, Step Moves
- Job and Install Setup Parameters
- Absolute and Incremental Work Piece Positioning
- Establishing a Datum, Skew, Retract
- Probing Cycles
- Single Step Milling Functions
- Tool Library

Session #2

Single Event Programming

- Position/ Drill
- Mill Line, Mill Arc
- Circle Pocket, Circle Frame, Circle Ring
- Helix, Radial Slot
- Rectangle Pocket, Rectangle Frame, Rectangle Face, Rectangle Slot
- Row of Holes, Rectangle Frame of Holes, Rectangle Array of Holes, Bolt Circle
- Blend, Inverted Blend, Chamfer
- Program (PGM) Mode
 - Program Functions
 - Program List
 - Folder List
 - Program Preview

Session #3

- Creating and Editing a Program
- Step Functions, Change Steps, Delete Steps, Copy/Move Steps
- Program Steps, Custom Pockets, Island, Pilot Drill, Rough Mill
- Contour, Repeat, Rotate, Mirror
- Engrave line, Engrave Arc, Comment
- Auxiliary Function, Auxiliary Machine Interface (AMI)
- Other Program Steps
- Sample Program Build
- Geometry Calculator, Trig Calculator, RPM Calculator
- MILLPWR^{G2} Off Line Software