

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)

2022 Advanced Training Classes

March 15-17

August 16-18

May 17-19

November 1-3

If the above dates don't fit into your schedule, we offer a custom date option. Complete the registration form on our website, choose "custom" as your date choice and fill in your preferred date in the appropriate field (subject to availability).

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

