

Injection Molding Machine Training

Wittmann

Basic Training (1 Day) FREE *

Knowledge and skills on completion

- » Safety issues
- » Handling of the Unilog B6/B8
- » Alarm system & how to troubleshoot the machine

* Contact us for Target Group and Seminar Content

Standard Operator (2 Days) \$300*

Knowledge and skills on completion

- » Optimization of injection processes
- » Quality monitoring
- » Error analysis
- » Optimization of temperature control parameters
- » Application of core pull programs

Processing Classes (1 Day Classes) \$200

Smart Operators

Knowledge and skills on completion

- » Safety instructions and emergency
- » Setting and optimization of clamping units
- » Determination of the mold closed position in consideration of different clamping systems
- » Optimizing of mold safety
- » Setup of different application-oriented situations for the clamping unit
- » How to create and use User pages (customized setup page) and status bars
- » Application of different user levels for different shifts.
- » Error analysis and the B6/B8 Alarm System

Smart Molder

Knowledge and skills on completion

- » Basics of closed loop controlled injection units
- » Repeatability of an injection molding process
- » Determination of useful injection parameters
- » Utilize the actual graphics for an effective setup
- » Advantages of different transfers to holding pressure
- » Determination of optimized metering and decompression stroke
- » Printout opportunities and documentation of production dates

Smart Quality & Monitoring

Knowledge and skills on completion

- » Basics of analyzing of quality
- » Determination of qualified set values and tolerances
- » Quality Table versus SPC –Chart
- » Printout opportunities and documentation of production datas
- » Monitoring programs in the B6/B8 control unit
- » Target-oriented shut down of production



Maintenance Classes (1 Day Classes) \$200

Smart Programmer

Knowledge and skills on completion

- » How to use the Smart Edit function
- » Programing sequences with the smart edit
- » Core Pull sequences
- » Optimization of a core pull sequence
- » Working with or without limit switches
- » Example of programming an application-oriented core pull sequence
- » Opportunities of detailed functions on core pulls

Smart Calibrator

Knowledge and skills on completion

- » Basics of preventive maintenance
- » Establishing a maintenance plan
- » Calibration of strokes, temperatures and thermocouples
- » Calibration of a hydraulic pump
- » Oil Maintenance
- » Maintenance intervals via the B6/B8 control unit
- » PDF Files as an additional support in the B6/B8 control unit
- » Setup of machine network opportunities

Smart Troubleshooter

Knowledge and skills on completion

- » Working with the B6/B8 ALARM System
- » The Help Function including all wirings, spare parts and handbooks
- » The Diagnostic Analysis System
- » Setting up the scope function
- » Hardware cards in the electric cabinet and in the B6/B8
- » Troubleshooting on the injection unit with actual graphics
- » The installation of software updates