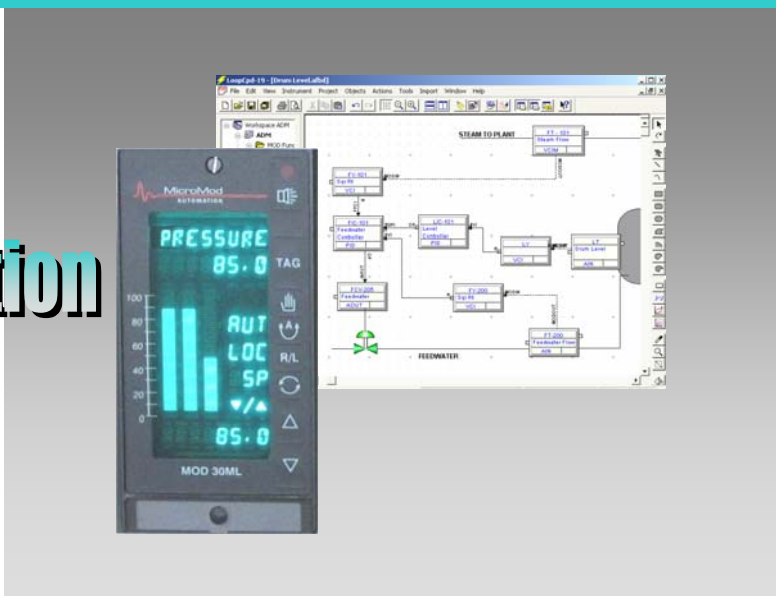
# MOD 30ML
## Hardware, Configuration and Engineering




***OBJECTIVES***

Part I: Instrument Engineer

- Identify MOD 30ML controller components and functions
- Develop basic and complex control strategies using PC-based configuration tools
- Understand peer-to-peer and host communications, in order to construct complete control systems
- Understand the basics of custom display building
- Operate the controller and perform basic hardware and software troubleshooting

***WHO SHOULD ATTEND***

- Individuals responsible for the installation, configuration and maintenance of MOD 30ML controllers in their plant.
- Engineers providing system integration services
- Anyone wishing for a further understanding of the application possibilities for a multiloop, multifunction advanced controller

***PREREQUISITES:***

- Ability to perform basic Microsoft Windows tasks

***CONTENT***

**M3-6000, MOD 30ML Instrument Engineer**
**3 days $1,000.00**

Students receive detailed instruction on the hardware and software of the MOD 30ML multiloop controller. Emphasis is placed on instrument configuration using Visual Application Designer software, and developing configurations ranging from basic PID to complex applications including the integration of sequence and PID control. Custom display building and key scripting are covered as well as front face operation and basic troubleshooting techniques. The course includes detailed lectures and emphasizes hands-on practical labs. Time is provided for students to work independently on configurations of their choice with the assistance of the instructor.

***AGENDA***

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| 8:00 am | Registration |
| 8:30 am | Class begins |
| 12:00–1:00 pm | Lunch |
| 5:00 pm | Class ends |

Provides 20 contact hours.

DAY 1
Instrument overview, operation, introduction to configuration, basic function blocks

DAY 2
Inter-instrument communications, host communications, advanced function blocks

DAY 3
Building custom displays, alarm displays, database documentation, installation & commissioning.

***REFUND & CANCELLATION POLICY***

Minimum class size - 6 students. Seminar may be cancelled or rescheduled up to 1 week prior to scheduled date if minimum class size is not met.

Refunds – cancellations made at least 24 hours in advance will receive a full refund or credit towards a future course. Student substitutions are permitted at any time prior to start of class. No refunds for registered participants who fail to attend without prior cancellation notification.

***INSTRUCTORS***

Our instructors have years of hands-on experience with process control and MOD 30ML controllers, including real-world application implementation in the field.

***LOCATION***

Standard courses are conducted at:

MicroMod Automation, Inc.
75 Town Centre Drive
Rochester, NY 14623

*May be presented at your facility for larger groups. Contact training registrar for on-site rates.*

***REGISTER TODAY!***

To reserve your space call our Training Registrar at (585) 321-9261 or 1-800-480-1975
Check the schedule of courses at www.micromodautomation.com