

## 2022 Agenda & Syllabus

### PROFINET One-Day Training Class

<b>7:45am - 8:30am</b>	Complimentary Breakfast and Registration
<b>8:30am</b>	Class Begins
<b>8:30am - 9:45am</b>	Training Block 1: <ul style="list-style-type: none"><li>■ Industrial Automation</li><li>■ PROFINET Introduction and Communication Channels</li><li>■ PROFINET Isochronous Real Time (IRT)</li><li>■ PROFINET Network Setup <b>Demo!</b></li></ul>
<b>9:45am - 10:00am</b>	Coffee Break
<b>10:00am - 12:00pm</b>	Training Block 2: <ul style="list-style-type: none"><li>■ Application Profiles: Functional Safety, Energy Management, Drives</li><li>■ Proxies and Gateways <b>Demo!</b></li><li>■ Network Infrastructure</li></ul>
<b>12:00pm - 1:00pm</b>	Hosted Lunch
<b>1:00pm - 2:15pm</b>	Training Block 3: <ul style="list-style-type: none"><li>■ Diagnostics and Troubleshooting <b>Demo!</b></li><li>■ Wireless Connectivity</li><li>■ Process Automation</li></ul>
<b>2:15pm - 2:30pm</b>	Coffee Break
<b>2:30pm - 4:00pm</b>	Training Block 4: <ul style="list-style-type: none"><li>■ Future Trends: Vertical Integration, M2M, OPC UA, TSN, etc.</li><li>■ Industrial Security</li><li>■ Comparison Tables</li><li>■ Resources</li></ul>
<b>4:00pm</b>	Class Ends