

## AGENDA

### PROFINET One-Day Training Class 2019

#### SCHEDULE

- 8:00am Registration and Breakfast
- 8:30am Class begins
- 10:15am Morning Break, coffee & beverages
- 12:00pm Hosted Lunch
- 1:00pm Class Resumes
- 2:15pm Afternoon Break, snacks & beverages
- 4:00pm Class ends

#### SYLLABUS

- I. Industry 4.0
- II. PROFINET
- III. PROFINET Isochronous Real-Time(IRT)
- IV. PROFINET in practice
- V. Profiles
  - i. PROFIsafe
  - ii. PROFIenergy
  - iii. PROFIdrive
- VI. Proxies
- VII. Infrastructure
  - i. Wiring and Installation
  - ii. Topology
- VIII. Diagnostics
- IX. Wireless
- X. Process Automation
- XI. Future Trends
- XII. Security
- XIII. Resources

Note: All students receive a training manual that includes a hard copy of presentations plus reference material containing the slides and network design, installation, commissioning, and security guide manuals. System Descriptions, brochures, and other documentation are also included.