

**COURSE NO. 16:** 





PROGRAM - SHORT DESCRIPTION · DURATION: 2 DAYS - 08:30-16:00

**PROFINET DESIGN & INSTALL** 

**Target audience** 

The course is targeting technical personnel who will be involved in design and installation of PROFINET solutions.

**Prerequisites** 

Basic knowledge regarding automation technology and equipment. User of Windows based PCs.

**Short description** 

Basic introduction to PROFINET technology/solutions.

The course will cover topics such as:

- PROFIBUS & PROFINET international
  - · Industrial networks
  - · Introduction to PROFINET
  - Ethernet vs Industrial Ethernet
  - Network components
  - · Network tools
  - Communication on TCP/IP suite
  - System configuration
  - Data exchange (DX) Cyclic/Acyclic
  - Practical exercises
  - · Testing of PROFINET network
  - Diagnostics

**Objectives** 

Upon completion of this course the attendant will have obtained:

- · Basic understanding of PROFINET network
- Skills in design & installation of PROFINET network
- · Skills in setup/test and diagnostics of PROFINET network

## COURSE PARTICIPANT COMMENT:

"Thank you for a great course, praise for everything about it and especially to the instructor who knew what he was talking about.

I shall recommend it highly to colleagues who will need knowledge within Wonderware in the future."

Jasmin Duzel, Production System Specialist Arla Foods Ingredients Group P/S







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