

Au2mate Academy

PROFINET DESIGN & INSTALLATION

COURSE NO. 16: PROFINET DESIGN & INSTALLATION

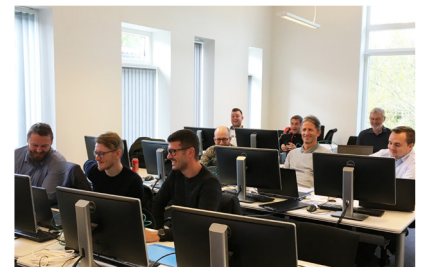
PROGRAM - SHORT DESCRIPTION · DURATION: 2 DAYS - 08:30-16:00

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	<p>Basic introduction to PROFINET technology/solutions.</p> <p>The course will cover topics such as:</p> <ul style="list-style-type: none"> • 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	<p>Upon completion of this course the attendant will have obtained:</p> <ul style="list-style-type: none"> • Basic understanding of PROFINET network • Skills in design & installation of PROFINET network • Skills in setup/test and diagnostics of PROFINET network

COURSE PARTICIPANT COMMENT:

"A very good 2-days course. We feel much better equipped to support our customers with Profinet solutions and troubleshooting on networks with PLC and IO web server, Siemens TIA portal and Wireshark".

Ole Kroghede
Sales Engineer, EX-material – Automation
at Max Foodgaard A/S



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