Course no. 16:
PROFINET design & installation

Duration : 2 day

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 execises • Testing of PROFINET network • Diagnostics
Objectives	Upon completion of this course the attendant will obtain: • Basic understanding of PROFINET network • Skills in design & installation of PROFINET network • Skills in setup/test and diagnostics of PROFINET network