



Course no. 14: ASI-bus design & installation		Duration : 1 days
Target audience	The course is targeting technical personnel who will be involved in design, installation and maintenance of ASI-bus solutions.	
Prerequisites	Basic knowledge regarding automation technology and equipment. User of Windows based PCs	
Short description	<p>Basic introduction to ASI-bus technology/solutions. The course will cover topics such as:</p> <ul style="list-style-type: none"> • General Introduction to ASi-bus structure & protocol V2.0,2.1 & 3.0 • Different types of ASi modules and wiring methods • Design rules for ASi-bus • Addressing of ASi modules • Configuration of Master/slave modules • PLC configuration and setup • PROFINET/ASi-bus setup • Practical exercises in connecting/replacing modules • Practical exercises in setup/addressing of modules • Diagnostics – typical installation faults • Faultfinding at live plant 	
Objectives	<p>Upon completion of this course the attendant will obtain:</p> <ul style="list-style-type: none"> • Basic understanding of ASi-bus • Skills in design & installation of ASi-bus solutions • Skills in setup/test and diagnostics of ASi-bus solutions 	