



OPC UA DEVELOPMENT TRAINING

WORKSHOP CONTENT

Part	Content	Day 1
01	Workshop Contents This document	
02	Introduction History of OPC, OPC Overview <ul style="list-style-type: none">History OPC Classic and OPC UACompare OPC Classic and OPC UA	<i>Optional</i>
03	OPC Unified Architecture Introduction in the technology and how it works <ul style="list-style-type: none">The OPC UA „Vision“10 Reasons why to choose OPC UAFeatures of OPC UAThe OPC UA specificationHow OPC UA works	

WORKSHOP CONTENT

Part	Content	Day 1
04	OPC UA Administration Configuration, Commissioning and Troubleshooting <ul style="list-style-type: none">• Compatibility• Certificates Handling and Security• Administration• Discovery Server• Troubleshooting	
	Discussion <ul style="list-style-type: none">• Questions• Define Content of second day (Development Basics, Client Development)• Define Content of third day (Server Development)	

WORKSHOP CONTENT

Part	Content	Day 2
05	OPC UA Development Introduction, Use of <ul style="list-style-type: none">• Profiles in General• Data Access Profile• Alarms & Conditions Profile• Historical Access Profile	
06	OPC UA Client Development Introduction into server related OPC UA topics <ul style="list-style-type: none">• Data Access Profile• Alarms & Conditions Profile• Historical Access Profile	

WORKSHOP CONTENT

Part	Content	Day 3
07	OPC UA Server Development Introduction into server related OPC UA topics <ul style="list-style-type: none">• Data Access Profile• Alarms & Conditions Profile• Historical Access Profile• Nanoserver, Microserver, Embedded Server, Standard Server	