OPC UA
DEVELOPMENT TRAINING

PRESENTED BY: TECHNOSOFTWARE GMBH

WORKSHOP CONTENT

Part	Content	Available
01	**Workshop Contents** This document	**Free of charge**
02	**Introduction** History of OPC, OPC Overview • History OPC Classic and OPC UA • Compare OPC Classic and OPC UA	**Free of charge**
03	**OPC Unified Architecture** Introduction in the technology and how it works • What is OPC UA? Why replace Classic OPC? • The OPC UA „Vision". The goals of OPC UA. • The OPC UA specification • Advantages of OPC UA • Compatibility, Certification • How OPC UA works	**Free of charge**

WORKSHOP CONTENT

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04	**OPC UA Administration** Configuration, Commissioning and Troubleshooting • Compatibility • Certificates Handling and Security • Administration • Discovery Server • Troubleshooting	**Product Purchase**
05	**OPC UA Development** Introduction, Use of • Profiles in General • Data Access Profile • Alarms & Conditions Profile • Historical Access Profile	**Product Purchase**

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06	**OPC UA Client Development** Introduction into server related OPC UA topics • Data Access Profile • Alarms & Conditions Profile • Historical Access Profile	**Product Purchase**
07	**OPC UA Server Development** Introduction into server related OPC UA topics • Data Access Profile • Alarms & Conditions Profile • Historical Access Profile • Nanoserver, Microserver, Embedded Server, Standard Server • Tools to develop the address space	**Product Purchase**