



OPC, w. CD-ROM

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Condition: New. Publisher/Verlag: VDE-Verlag | From Data Access to Unified Architecture | OPC stands for Openness, Productivity, and Collaboration, symbolizing the new possibilities opening up in automation technology. The main objective of the new OPC generation Unified Architecture is to facilitate global interoperability and to define an information and data-exchange mechanism that is service oriented, multivendor, and cross-platform capable - from the field device on the shop floor to the ERP system on the factory level. This book includes information on:- the birth, objectives, and fundamentals of OPC and OPC UA,- the technical specifications that currently exist and those that are in preparation,- the procedures for designing and implementing components,- a transparent presentation of the technology through application possibilities and examples, and- the outlook for the future of OPC and OPC UA. Important perspectives and updates in this new edition include- the new era and the exciting application possibilities developing with OPC UA,- the new OPC UA specifications,- the development of OPC products for Windows, Linux, and VxWorks,- companion standards like FDI (EDD, FDT), ADI, or PLCopen (IEC 61131-3),- new interoperability applications with SAP or Beckhoff Server embedded, and- migration strategies from Classic OPC to OPC UA. Fundamentals, implementation, and application of Classic...



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