1-207-775-1660

kepware TECHNOLOGIES
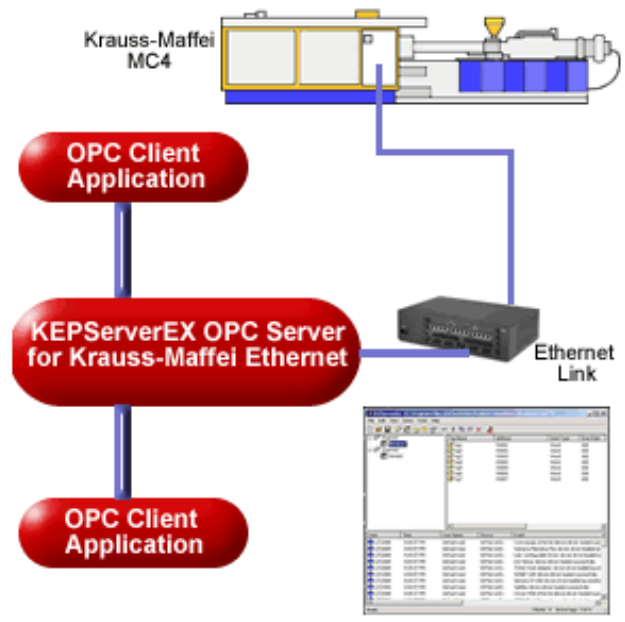
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

Krauss-Maffei MC4 OPC Server

Kepware's Krauss-Maffei MC4 Ethernet device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and compliant Krauss-Maffei MC4-Injection Moulding Machines. The driver supports the TCP/IP transport protocol. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Krauss-Maffei MC4 Ethernet OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Supports parameter element types, SET, ACT, SEL, STR, TIM, and CYCACT
- Parameter Handling enabled Parser to reduce tag name lengths

Protocol

- TCP/IP transport protocol

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC Express Interface (OPC Xi) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Supported Devices

- **MC4-Injection Molding Machine** - Simultaneous device connections are not allowed

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Krauss-Maffei MC4 Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Krauss-Maffei MC4
- System Requirements
- OPC Compliancy Testing
- KEPServerEX v5 Licensing
- Upgrade Pricing

Related Products:

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEPServerEX
- Advanced Tag Option for KEPServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

Drivers "Plug-in" to KEPServerEX

The Krauss-Maffei MC4 OPC Server is a plug-in device driver for KEPServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEPServerEX to fit the communication requirements of a specific device or system. The plug-in driver handles all of the proprietary communications between the device/system and the OPC layer, KEPServerEX. The KEPServerEX core then handles all OPC and Proprietary Client communications between the plug-in driver and the Client application. For a complete list of features and capabilities please visit the KEPServerEX overview page.

- OPC Foundation Certified - The Best of OPC on the Market
- High Performance - Multi Threaded - Runtime Configurable
- Detailed Protocol Diagnostics - Communications Trace
- Detailed OPC Diagnostics - Communications Trace
- Native Interfaces - Client Connectivity Beyond the OPC Standards
- Stratus High Availability Computing - Certified
- Marathon High Availability Computing - Certified
- Kepware 2 Hour Demonstration Mode on all Products