

Reference list of ADC-Bridge



Customer	City/Country	Installations
AKZO- „Industrial Power Plant“	Netherlands	2 Piece ADC- Bridge OPC-Server (redundant Mode) Migration of Teleperm-ME (AS220EA) Systems with subordinated S5- SPC to PCS7. 1st. Quarter 2006
AKZO- „Industrial Power Plant“	Netherlands	Softwareupgrade (ADC-Bridge-TM / OPC-Server DA/ AE) generation based on Win7 1st. Quarter 2013
Bayer AG	Leverkusen/ Germany	ADC- Bridge (different Projects) Used to data collecting 1996-2005
Boehringer-Ingelheim GmbH & Co.KG	Ingelheim/ Germany	1 Piece BTM-Bridge Prescription handling for (ca. 30.000) parameters between a Superior System and a Teleperm-M. 4 Piece ADC- Bridge OPC-Server (redundant Mode) for an vertical System migration of a Teleperm-M Plant with a intelligent Batch- and Prescription management. 2nd Quarter 2006
Cargill Benelux B.V	Sas v. Gent/ Netherlands	ADC- Bridge OPC-Server (Enterprise licence, many installations) Bidirectional communication with a “Modelling System” via the ADC-Bridge OPC-Server. Data collection for an OSI-Soft PI system. 2nd Quarter 2005
Cargill France SA	Haubourdin/ France	ADC- Bridge OPC-Server (Enterprise licence, many installations) Horizontal System replacement of a Teleperm-M System. The new OS System is ABB IIT-System. Data collecting for a OSI-Soft PI system. 4th. Quarter 2005
Cargill GmbH	Krefeld/ Germany	ADC- Bridge (Enterprise licence, many installations) Bidirectional Data communication to a “Modelling System”. Data collecting for a OSI-Soft „PI System“ 1997-2207
Cargill GmbH	Krefeld/ Germany	2 Piece ADC- Bridge OPC-Server New Hard- and Software (ADC-Bridge-TM / OPC-Server-DA/AE) generation based on Win7 2nd. Quarter 2013
Energie AG Oberösterreich	Timelkam/ Austria	4 Piece BTM- Bridge (redundant Mode) Substitution of a Teleperm-M Operation and Observe (OS) System to PVSSII. The Data communication the LINUX based PVSSII System works via IP- Protocol. 350.000 variables are used. 3rd. Quarter 2003

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Customer	City/Country	Installations
Enseco	Mohovje/ Slovenska- Republika	8 Piece BTM-Bridges Replacement of 4 redundant Madame-S Systems in a nuclear power plant (Teleperm-ME; AS220EA). 2005-2007
Erlanger Stadtwerke	Erlangen/ Germany	2 Piece ADC- Bridge OPC-Server (redundant Mode) The ADC-Bridge systems (2 Pieces) must handle 25.000 variables. The system should handle the communication between Teleperm-M and Siemens T3000 System. Project Start: 4 th Quarter 2011
ESSENT Energie BV	Moerdijk/ Netherlands	2 Piece ADC- Bridge OPC-Server (redundant Mode) Horizontal Teleperm-ME System Migration of a Teleperm-ME (AS220EA) OS-System and a „Madame-S“- “Information system”. The OPC-Servers database used 55.000 OPC-Items. 1st. Quarter 2006
ESSENT Energie BV	AMER8/ Netherlands	2 Piece ADC- Bridge OPC-Server (redundant Mode) Horizontal Teleperm-ME System Migration of a Teleperm-ME (AS220EA) „Madame-S“- “Information system”. The new IVS is a ABB 800xA. Project start: April 2010
European-Oxo GmbH	Oberhausen/ Germany	1 Sck. ADC-Bridge OPC-Server System for data collection to a Yokogawa system. 2th. Quarter 2007
ExxonMobil Production Deutschland GmbH	Großenkneten/ Germany	Replacement of Teleperm-M Systems on several locations in Germany of a world leading company in “Energy supplying” Altogether 54 pieces AS235(H) and 18 pieces OS265 an a lot of connected superior systems are integral-part of the replacement.. The new PCS system is “Experion-PKS” (Honeywell) Begin of Project: July 2008 -Deliver of 6 redundant ADC-Bridge-TM OPC-Server-DA/AE 1 st . Quarter 2009 -Deliver of 1 redundant ADC-Bridge-TM OPC-Server-DA/AE 3 rd . Quarter 2009
Givaudan Suisse SA	Vernier/ Swiss	1 Piece ADC-Bridge-TM Givaudan is using Teleperm-M (AS235/488) Systems incl. Teleperm OS Systems. With the ADC-Bridge-TM System and a particular driver to Delta-V (Emerson) we replaced the Teleperm-M OS System. 1st. Quarter 2007

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Givaudan Suisse SA	Vernier/ Swiss	1 Piece ADC-Bridge-AS Guvaudane use a Teleperm-M (AS235/488) Control System. For the Data communication between Teleperm-M AS- controllers und the controllers of the Delta-V system we used the ADC-Bridge-AS. The communications works via AKS/BKS telegrams. 2nd. Quarter 2007
Givaudan Suisse SA	Vernier/ Swiss	1 Piece ADC-Bridge-AS Upgrade of the single ADC-Bridge to a redundant system. 1 st. Quarter 2010
Givaudan Suisse SA	Vernier/ Swiss	1 Piece ADC-Bridge-TM Upgrade of the single ADC-Bridge to a redundant system. 1 st. Quarter 2010
GKN Großkraftwerk Mannheim	Mannheim/ Germany	4 Piece BTM- Bridge (redundant Mode) Migration of a Teleperm-ME (AS220EA) OS-System (OS254) of a heating plant with our ADC-BTM System. The systems are redundant. 2nd. Quarter 2005
Honeywell GmbH	Seelze/ Germany	2 Piece ADC- Bridge OPC-Server New Hard- and Software (ADC-Bridge-TM / OPC-Server-DA/AE) generation based on Win7 2nd. Quarter 2013
Honeywell GmbH	Seelze/ Germany	2 Piece ADC- Bridge OPC-Server Horizontal Migration of a Teleperm-M OS- Systems via the ADC-Bridge-TM and the OPC- Server. 4th Quarter 2005
Lanxess- Deutschland GmbH	Uerdingen/ Germany	1 Piece ADC-Bridge OPC-Server Data-Exchange between TPM and OSI-PI 4 th Quarter 2012
LANXESS- Deutschland GmbH	Leverkusen	1 st . Step: Migration of 2 data collecting (Teleperm-M) systems to Delta-V (Emerson). Begin of Project step: September 2008 2 nd . Step: Migration of the Teleperm-OS System to Delta-V (Emerson) Begin of Project step: End of 2008
LANXESS- Deutschland GmbH	Dormagen/ Germany	1 Piece ADC- Bridge OPC-Server Coupling of a MIS/MES System to a installed Teleperm-M System. 1st. Quarter 2005
Maxwin	South Korea	2 Piece ADC- Bridge OPC-Server (Test-Mode) Replacement of a OS525 System (AS220EAI) in power plants. The AS220EAI Systems are units with special Teleperm-ME Telegram structures. The Test system uses 15.000 OPC-Items. 1st. Quarter 2006

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Customer	City/Country	Installations
Ruhrgas AG	Werne/ Germany	2 Piece ADC- Bridge OPC-Server (redundant Mode) The ADC-Bridge systems (2 Pieces, different interfaces) must handle 256.000 variables. The special function is an „active“- data-manager. This Tool managed the data points of different systems (Teleperm-M, PCS7 and a telecontrol system). 1st. Quarter 2004
Sachtleben-Chemie GmbH	Duisburg/ Germany	1 Piece ADC- Bridge OPC-Server (Test Mode) Test system for a Replacement of Teleperm-M/ME OS-Systems via ADC-Bridge OPC-Server. 4 th . Quarter 2005
Stadtwerke Bonn	Bonn/ Germany	2 Piece ADC- Bridge OPC-Server (redundant Mode) Replacement of a redundant Madame-S System in a combustor (Teleperm-MEAS220EA). The both CS275 Bus segments are connected via “bus-coupler”. In the database of the OPC-Server are 10.000 OPC-Items. 3rd. Quarter 2005
Stadtwerke Bonn	Bonn/ Germany	2 Piece ADC-Bridge-TM_AS (Type: B) with Modbus Interface as communication server for a burner optimization project. The ADC-Bridge-TM_AS works as an intelligent communication data exchange system between three systems (Teleperm-ME; Burner control system; new burner optimization system). 2nd. Quarter 2008 Commissioning second- line. 3rd. Quarter 2009 Commissioning third- line. 1 st . Quarter 2010
Stadtwerke Bonn	Bonn/ Germany	2 Piece ADC- Bridge OPC-Server New Hard- and Software (ADC-Bridge-TM / OPC-Server-DA/AE) generation based on Win7 1st. Quarter 2013
Statoil ASA	Bergen/ Norway	1 Piece red, ADC-Bridge-TM (Productive system) 1 Piece red. ADC-Bridge_AS (Productive system) 2 Piece red. ADC-Bridge-TM (Testsystem and Spare Parts) 2 Piece red. ADC-Bridge_AS (Testsystem and Spare Parts) Oil&Gas Platform “Visund” 1 st . Step: OS-Migration Replacement of 3 redundant PCS7/TM-OS servers with DeltaV HMI (Emerson). 2 nd . Step: AS-Migration Replacement of Teleperm-M AS235/AS488 controllers with Delta-V controllers (Emerson). Project duration: 2 nd Quarter 2013 – 1 st Quarter 2015
The ADC-Bridge-TM is an integrated Part of our software products PDE und Protos for the communication to Teleperm-M/ME Systems. Through this we have a basis of more as 200 installed Systems since 1989.		