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Product Information TROXNETCOM-AS-Interface References

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AS-Interface

Selected projects realized to date with the TroxNetCom AS-Interface

The field bus AS-i system has been documented worldwide for 10 years now through automation applications involving the utilization of over 4 million slaves. This system is used in the industrial sector for both large and small installations, particularly ones that malfunction-prone. In the field of automated building systems, AS-i has already demonstrated its advantages in terms of cost-effectiveness, simplicity of use and substantial decreases in damage resulting from fires. What follows is an overview of projects that have already been realized. This list is not exhaustive, representing as it does a varied selection from the smallest (e.g., 10 fire dampers) to the largest installations (e.g., 1000 fire dampers).

Selection from more than 300 projects already executed:

- **Residential home for the elderly Haus Hörn, Aachen**
(fire dampers with inductive limit detection)
- **ARGE Holzhafen, Hamburg**
(motorized fire dampers, smoke dampers, smoke detectors, connection to Neuberger BMS – Modbus)
- **AUDI, Neckarsulm**
(motorized fire dampers, connection to Siemens S7)
- **Building society Schwäbisch Hall**
(motorized fire dampers, connection to Siemens S5 – Profibus DP)
- **Bayer, Monheim**
(motorized fire dampers)
- **BGH, Karlsruhe**
(motorized fire dampers and fire dampers with inductive limit switches connection to Kieback & Peter BMS – SBM52)
- **Block of offices, Oberursel**
(motorized fire dampers and fire dampers with inductive limit switches)
- **BYK Chemie, Wesel**
(motorized fire dampers und multileaf dampers, connection to AEG Modicon A250 – Interbus S)
- **C&A, Aachen**
(motorized fire dampers, connection to SAIA BMS – S Bus)
- **Charite, Berlin**
(Smoke dampers, smoke extraction system, connection to BMS – Ethernet Modbus on IP)
- **Daimler-Chrysler, Nürnberg**
(motorized fire dampers)
- **Deutsche Telekom Raimundstraße, Frankfurt**
(motorized fire dampers, smoke dampers)
- **DG Bank, Frankfurt**
(Volume flow control with AS-i, connection to Siemens – Profibus DP)
- **Dorint Hotel, Baden Baden**
(fire dampers with inductive limit detection, connection to Kieback & Peter BMS – SBM52)
- **Eckart Werke, Guntherstal**
(fire dampers with inductive limit switches)
- **Europa-School, Bornheim**
(motorized fire dampers)
- **EWAG office building, Nürnberg**
(motorized fire dampers)
- **FH Gelsenkirchen**
(motorized fire dampers and fire dampers with inductive limit switches smoke detectors)
- **FÜW Nürnberg**
(motorized fire dampers, smoke detectors, connection to Messner Invensys BMS)
- **Gymnasium Unterhaching**
(fire dampers with inductive limit switches)
- **Hamburg Mannheimer, Hamburg**
(motorized fire dampers, Connection to Sauter BMS – Profibus DP)
- **Main Station, Nürnberg**
(motorized fire dampers, fire dampers with inductive limit detection, smoke dampers, connection to ABB BMS – LON)
- **HDI, Dortmund**
(motorized fire dampers, multileaf dampers, connection to Kieback & Peter BMS – SBM52)
- **Henkel Geb. C02, Düsseldorf**
(motorized fire dampers, multileaf dampers, connection to Siemens Landis & Staefa)
- **Hospital, Kirchheimbolanden**
(fire dampers with inductive limit switches)
- **Hospital, Staßfurt**
(motorized fire dampers and fire dampers with inductive limit switches)
- **Hospital Südstadt, Rostock**
(motorized fire dampers, smoke dampers, connection to Kieback & Peter BMS – SBM52)

- **Hospital, Wismar**
(motorized fire dampers, smoke dampers, connection to Siemens Landis & Staefa BMS – PRV2)
- **Clinical centre, Kaufbeuren**
(motorized fire dampers and fire dampers with inductive limit switches, connection to Siemens Landis & Staefa BMS – PRV2)
- **Clinical centre, Neubrandenburg**
(motorized fire dampers and fire dampers with inductive limit switches, connection to Siemens Landis & Staefa BMS – PRV2)
- **Kraft Foods, Bremen**
(motorized fire dampers, connection to Siemens Landis & Staefa BMS – PRV2)
- **Leopoldiner Hospital, Nürnberg**
(motorized fire dampers and smoke detectors)
- **LUA, Erlangen**
(motorized fire dampers and fire dampers with inductive limit switches, connection to Kieback & Peter BMS – SBM52)
- **Landshut Insurance Company**
(motorized fire dampers)
- **MEB, Bonn**
(fire dampers with inductive limit switches)
- **Merckle, Ulm**
(motorized fire dampers and smoke detectors)
- **Martin Luther Universitätsklinik, Halle**
(motorized fire dampers and fire dampers with inductive limit switches, connection to Siemens Landis & Staefa BMS – PRV2)
- **MPI, Göttingen**
(motorized fire dampers, connection to ABB BMS – LON)
- **Nato Air Base, Geilenkirchen**
(motorized fire dampers and fire dampers with inductive limit switches, smoke detectors, connection to Siemens Landis & Staefa BMS – PRV2)
- **Nato Headquarter, Mönchengladbach**
(motorized fire dampers)
- **Psychiatric clinic, Rostock**
(motorized fire dampers, smoke dampers, connection to Kieback & Peter BMS – SBM52)
- **Orthopaedic clinic, München-Harlaching**
(motorized fire dampers, multileaf dampers, smoke detectors, connection to Siemens Landis & Staefa BMS – PRV2)
- **Prosper hospital, Recklinghausen**
(motorized fire dampers, Connection to Kieback & Peter BMS – SBM52)
- **Town hall, Ahlen**
(fire dampers with inductive limit switches)
- **Secondary school, Fürth**
(motorized fire dampers and fire dampers with inductive limit switches, smoke detectors)
- **School, Krefeld**
(motorized fire dampers and fire dampers with inductive limit switches smoke detectors)
- **School, Wetter**
(fire dampers with inductive limit switches)
- **Provident bank, Burgfarnbach**
(motorized fire dampers and smoke detectors)
- **St. Elisabeth Hospital, Bochum**
(motorized fire dampers, connection to Kieback & Peter BMS – SBM52)
- **State theatre, Darmstadt**
(motorized fire dampers and fire dampers with inductive limit switches)
- **City clinics, Dortmund**
(motorized fire dampers and fire dampers with inductive limit switches)
- **City clinics, Wolfenbüttel**
(fire dampers with inductive limit detection, connection to Siemens Landis & Staefa BMS – PRV2)
- **Public library and music school, Pforzheim**
(motorized fire dampers, connection to Kieback & Peter BMS – SBM52)
- **Municipal savings bank, Berlin**
(fire dampers with inductive limit switches, connection to Siemens Landis & Staefa BMS – PRV2)
- **Theatre Rüsselsheim**
(motorized fire dampers and smoke detectors)
- **TYCOM, Hamburg**
(motorized fire dampers, connection to Honeywell BMS)
- **Underground station Berliner Platz, Essen**
(motorized fire dampers)
- **Underground station Bismarckplatz, Essen**
(motorized fire dampers)
- **Underground station Hauptbahnhof, Essen**
(motorized fire dampers)
- **Underground station Hirschland Platz, Essen**
(motorized fire dampers)

- **Underground station Kaiser-Wilhelm-Park, Essen**
(motorized fire dampers)
- **Underground station Karlsplatz, Essen**
(motorized fire dampers)
- **Underground station Porscheplatz, Essen**
(motorized fire dampers)
- **Underground station Schichtstraße, Essen**
(motorized fire dampers)
- **Casualty hospital, Murnau**
(motorized fire dampers, connection to
Sauter BMS – Profibus DP)
- **Urenco, Jülich**
(motorized fire dampers, connection to
Siemens Landis & Staefa BMS – PRV2)
- **Y-Gebäude Universität, Magdeburg**
(fire dampers with inductive limit switches
and detection, connection to
Siemens Landis & Staefa BMS – PRV2)
- **ZDF, Mainz**
(motorized fire dampers, connection to
Siemens S7 – AS-i Master)

...and many more

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