

REFERENCES OF OUR PROJECTS MCVIS

HYDRO ALUMINIUM EXTRUSION – BIRTLEY

Pressline P32

- Manufacturing and visualization control system (MCVIS) for the aging ovens and the packing-logistic 1998/99
- Visualization control system for the die-store-manipulator and the die-storage for data processing and data administration 1998
- Over all control system for the press line P32 and the interfacing to all connected PLC's containing the communication network for the whole system the interface control system (ICS) the manufacturing control system (MCS) and the central visualization 1997/98

HYDRO ALUMINIUM RAEREN

- Update of transport and logisticsystem MCVIS 2008
- Implementation of the "Fabricating" into the existing MCVIS 2006
- Transport- and logisticsystem MCVIS for the transport and storage of profiles in the area of the automatic crane III 2005
- Integration of the profile-calibration-equipment into existing MCVIS 2004
- Integration of the aging-ovens into existing MCVIS Archiving, visualisation, data tracking and evaluation of trends of aging cycles 2003
- Transport- and logistic system MCVIS for the transport and storage of profiles 2003

ALU MENZIKEN INDUSTRIE AG

- Interface MCVIS – MES/SAP 2007/2008
- Adaptation and expansion MCVIS 2007/2008
- Refitting of existing transport management system MCVIS with implementation of dynamic priorities according to actual process status 2006
- Implementation of the skip control station into the existing MCVIS 2006
- Visualization system MCVIS for the whole press line P35 2002
- Transport- and logistic system MCVIS for the transport and storage of profiles 2000

ALCAN SINGEN GMBH

- Control system and visualization system (MCVIS) for the die-oven 2002

ALCAN ALUMINIUM PRESSWERKE BURG GMBH

- Extension of interface between process control visualization system MCVIS and the billet-heater 2006
- Control system and visualization system (MCVIS) for the complete billet handling system including log ramp billet-heater, hot-shear and billet loader 2005

ALCAN ALUMINIUM PRESSWERKE CRAILSHEIM GMBH

- Extension of the visualization system (MCVIS) at the area of the billet handling system (integration of additional conveyors and lifting systems) 2005/2006
- Control system and visualization system (MCVIS) for the complete billet handling system including log ramp billet-heater and hot-shear 2003

THÖNI INDUSTRIEBETRIEBE GMBH

- Transport- and logistic system MCVIS for the transport, aging, storage and delivery of profiles 2004/2005

ERNE FITTING GMBH

- Control system and visualization system MCVIS for the order maintenance and data handling on a saw for fittings 2003
- Control system and visualization system MCVIS for the order maintenance and data handling on a saw for fittings 2005

MEUSBURGER WERKZEUGBAU GMBH

- Extension of the visualization system for the raw-material storage 2002
- Over all control system for the raw-material storage with 2 rack servicing units 1999

BUG ALU TECHNIC AG

- Visualization system for high rack storage area 2000

AMAG EXTRUSION ALUMINIUM PRESSWERK GMBH

- Visualization and data administration for the pressure-plate storage 2001

KRAFT FOODS MÜNCHEN

- Data recording and evaluation for the chocolate preparation 2005
- Data recording and evaluation for the chocolate preparation 2003
- Extension of the testing plant MCVIS 2002

ELB-FORM GMBH

- Order management and data handling for a robot group 2004

AMAG ROLLING GMBH

- Visualisation System MCVIS for a cut to size plant for alu plates 2005

ABS-TRANSPORTBAHNEN (DOPPELMAYR)

- Visualisation System MCVIS for an inclined elevator 2008