

Encompass Automation and Engineering Technologies LLC

Partial Project List

CUSTOMER	LOCATION	DESCRIPTION OF CONTROL SYSTEM	YEAR
Glass Industry: Material Handling, Unloading and Batching Control Systems			
Philips Lighting	Danville, Kentucky	Furnace / Forehearth Control System & MCC's	2004
Cardinal FG	Durant, Oklahoma	Batch House	2003-2004
Owens-Illinois	Muskogee, Oklahoma	Batch House Control System Install / Super.	2003
PPG Glass	Meadville, Pennsylvania	Temporary Ion Batch Control System	2002
AFG	Bridgeport, West Virginia (Jerry Run)	Minor Material Batching System Upgrade	2001
Philips Lighting	Danville, Kentucky	Glass Batching System Controls Upgrade	2000
Cardinal FG	Mooreville, North Carolina	Batch House	1999
AFG	Richmond, Kentucky	Batch House	1998
Anchor Hocking Specialty Glass	Monaca, Pennsylvania	Glass Batch House Modernization	1998
Libbey Owens Ford	Rossford, Ohio	New Batch House Controls	1997
Cardinal FG	Portage, Wisconsin	Batch House	1996
Philips Lighting	Danville, Kentucky	Glass Batching System Controls Modernization	1996
PPG Glass	Carlisle, Pennsylvania	Temporary Ion Batch Control System	1996
PPG Glass	Mt. Zion, Illinois	Pneumatic Unload and Transport System	1996
PPG Glass	Shelby, North Carolina	Wet & Dry Ingredient Conveyor Control System	1996
Technoglas	Pittston, Pennsylvania	Batch House A Raw Material Unload System	1996
Libbey Owens Ford	Laurinburg, North Carolina	Batch House Modernization	1995-1996
PPG Glass	Mt. Zion, Illinois	Micro-Minor Weigh System	1995
Libbey Owens Ford	Rossford, Ohio	Minor/Micro Batching System	1994
General Electric Lighting	Bridgeville, Pennsylvania	Batch House	1993
Cardinal FG	Menomonie, Wisconsin	Batch House	1992
PPG Glass	Perry, Georgia	Batch House	1989
AFG	Spring Hill, Kansas	Batch House	1987
Glass Industry: Hot End Furnace Control Systems			
Owens-Illinois	Muskogee, Oklahoma	O-I (MCS) Melter Control System Install / Super.	2003
Owens-Illinois	Brockway, Pennsylvania	Alarm Paging System	2002
Owens-Illinois	Sao Paulo, Brazil	Furnace Control System Install / Super.	2002
Owens-Illinois	Avintes, Portugal	Furnace Control System Install / Super.	2002
Pilkington	Laurinburg, North Carolina	75F2 New Hot End Furnace Controls	2000-2001
Johns Manville	Waterville, Ohio	Wet Mat Line Control System	2000-2001
FIBEREX	Leduc, Alberta Canada	Furnace, Forehearth, Bushing Controls	2000-2001
Libbey Owens Ford	Rossford, Ohio	New Hot End Furnace Controls	2000
Owens-Illinois (CISPER)	Sao Paulo, Brazil	O-I (MCS) Melter Control System Install / Super.	2000
Libbey Owens Ford	Laurinburg, North Carolina	75F1 New Hot End Furnace Controls	1996
Glass Industry: MES (Manufacturing Execution Systems/Software)			
Anchor Hocking Specialty Glass	Monaca, Pennsylvania	Production Management System	1999
A. Schulman	Bellevue, Ohio	Level 2 Citect HMI Data Collection and Trending	1998

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Glass Industry: Float Glass Cold End Systems			
AFG	Spring Hill, Kansas	Inspection System	2001
AFG	Victorville, California	Inspection System	2001
AFG	Cinnaminson, New Jersey	Inspection System	2000
AFG	Greenland, Tennessee	Inspection System Line G2	2000
AFG	Richmond, Kentucky	Inspection System	1999
AFG	Bridgeport, West Virginia (Jerry Run)	Inspection System	1998
Cardinal FG	Menomonie, Wisconsin	Inspection System	1998
Cardinal FG	Portage, Wisconsin	Inspection System	1998
Ford Glass	Tulsa, Oklahoma	Line 1 Inspection System	1998
Ford Glass	Tulsa, Oklahoma	Line 2 Inspection System	1997
Libbey Owens Ford	Rossford, Ohio	Cold End Post Cut Glass Routing System	1996
Libbey Owens Ford	Rossford, Ohio	Offline XY Cutting and Packing System	1996
Guardian Glass	Floureff, Pennsylvania	Inspection Marking System	1995
Ford Glass	Nashville, Tennessee	Inspection System	1994
Libbey Owens Ford	Ottawa, Illinois	Cold End Level 2 Allocation System	1990

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Steel Industry: Scrap Charge Management Projects			
Nucor	Jewett, Texas	Charge Management System and Crane Scales	2000
Beta Steel	Port of Indiana, Indiana	Charge Management System	1999
Birmingham Steel	Birmingham, Alabama	Charge Management System	1999
Mac Steel	Ft. Smith, Arkansas	Charge Management System	1999
Mac Steel	Jackson, Michigan	Charge Management System	1999
Arkansas Steel	Newport, Arkansas	Charge Management System	1997
Mac Steel	Ft. Smith, Arkansas	Charge Management System	1996
Steel Industry: Electric Arc Furnace Regulator Control Systems			
Bayou Steel	Laplace, Louisiana	IAF350 Regulator	1999
Chubu Steel	Japan	IAF350 Regulator	1999
Clow Valve	Oskolusa, Iowa	CT2000 Controller	1999
GH Hensley	Dallas, Texas	CT2000 Controller	1998
Haynes International	Kokomo, Indiana	CT2000 Controller	1998
Kobelco Metal Powder of America	Seymour, Indiana	IAF350 Regulator	1998
Nucor Steel	Crawfordsville, Indiana	IAF350 Regulator North Furnace	1998
Nucor Steel	Crawfordsville, Indiana	IAF350 Regulator South Furnace	1998
Sanyo Steel	Japan	IAF200 Regulator	1997
Bayou Steel	Laplace, Louisiana	IAF200 Regulator	1996
Buckeye Steel Castings	Columbus, Ohio	IAF350 Regulator	1996
Hokkai Kogyo	Japan	IAF350 Regulator	1996
Mac Steel	Jackson, Michigan	IAF350 Regulator Furnace #1	1996
Mac Steel	Jackson, Michigan	IAF350 Regulator Furnace #2	1996
North Star Steel	Beaumont, Texas	IAF350 Regulator	1996
North Star Steel	Monroe, Michigan	IAF350 Regulator	1996
Tianjin Pipe Co.	Tianjin, China	IAF350 Regulator	1996
Chubu Steel	Japan	IAF200 Regulator	1995
Keystone Steel and Wire	Peoria, Illinois	IAF350 Regulator	1995
GuangZhou Iron and Steel Co.	GuangZhou, China	IAF200 Regulator	1994
Birmingham Steel	Jackson, Mississippi	IAF200 Regulator	1993
Birmingham Steel	Kankakee, Illinois	IAF200 Regulator	1992
North Star Steel	Wilton, Iowa	IAF350 Regulator	1991
Steel Industry: Alloy Additive Systems			
TAMSA Mannesmann/DEMAG	Vera Cruz, Mexico	Alloy Additive Remote Panel	1999
Armco	Mansfield, Ohio	AOD Additive System	1995
North Star Steel	St. Paul, Minneapolis	LMF Alloy Additive System	1992
Steel Industry: Billet Weigh and Cutting			
Ameristeel	Jackson, Tennessee	Billet Weigh	1999