

STG & SIEMENS References in Container & Technical Glass

year	Customer	Production line	Control system	Country	STG Technology
1992	Glaswerk Achern	Furnace 4 control blocks into existing control system	AS235 + OS525	Germany	Oxygen sensors, Lambda Control DeNOx Oil burners 700 mg NOx
1993	Glaswerk Budenheim	Control system furnace 3	Teleperm M AS215	Germany	Lambda Control, Air curtain DeNOx Oil burners 700 mg NOx
1994	Gerresheimer Glas	Control system furnace 1 includ. Feeder control	AS235 + OS525	Germany	Lambda Control, Air curtain DeNOx Oil burners 550 mg NOx
1996	Anker Glas Bernsdorf	Control system furnace 1 includ. 2 Feeder Electric Power Control	SIMATIC S5 + Coros LSB	Germany	Oxygen sensors, Lambda Control BTR Furnace Temperature Control OMC Videocontrol, EnergyControl
1997	VGF Maastricht	Control blocks in M1, M2 into existing control system	Teleperm M AS235	Netherlands	Oxygen sensors, Lambda Control BTR Furnace Temperature Control
1997	EMGO Lommel	Implement.in existing system	Eurotherm	Belgium	Sensors, Lambda Ctrl.,DNx oil burner
1998	Gulfiber Gliwice Poland	Control system 6 Fiberiser glasswool line	SIEMENS PCS7 (V4.02)	Poland	Control system includ. RAUTE batch 14 AS, 2 Server, 9 Operator station
1999	EMGO Lommel	Batch House Control System Replace old Phillipps system	SIMATIC S7 + WinCC	Belgium	Batch House Control system
2000	Glaswerk Drebkau (Ardagh)	Implement control blocks in existing control system	SIMATIC S5 + Coros LSB	Germany	Oxygen sensors, Lambda Control DeNOx Oil burners 700 mg NOx
2000	VGF Schiedam	Control blocks in S1, S2 into existing control system	SIEMENS PCS7 (V5.1)	Netherlands	Oxygen sensors, Lambda Control BTR Furnace Temperature Control
2002	Noelle&vonCampe	Control system furnace 3 and Feeder	Migration AS488, WinCC	Germany	Furnace Control BTR Furnace Temperature Control
2003	GW Ernstthal	Control system furnace 2 and Feeder	SIEMENS PCS7 (V5.2)	Germany	Furnace Control, O2 sensors BTR Furnace Temperature Control
2003	Isover Russia Line 1	Control system 8 Fiberiser glasswool line	SIEMENS PCS7 (V5.2)	Russia	Control system includ. RAUTE batch 14 AS, 2 Server, 9 Operator station
2004	Isover Russia Line 2	Control system 6 Fiberiser glasswool line	SIEMENS PCS7 (V6.0)	Russia	Control system includ. RAUTE batch 8 AS, 2 Server, 9 Operator station
2004	Noelle&vonCampe	Control system furnace 1 and Feeder	Migration AS488, WinCC	Germany	Furnace + Lambda Control BTR Furnace Temperature Control
2005	Vetropack Kremsmünster	Control system furnace 32 and Feeder 321, 322	SIEMENS PCS7 (V5.2)	Austria	Furnace + Lambda Control BTR Furnace Temperature Control
2005	GW Ernstthal	Control system furnace 1 and Feeder	SIEMENS PCS7 (V6.0)	Germany	Furnace Control, O2 sensors BTR Furnace Temperature Control
2006	Vetropack St.Prex	Control system W21+Batch Feeder 211,212,213,214,215	SIEMENS PCS7 (V6.1)	Swiss	Batch House, Furnace Control Lambda+BTR Temp.Control
2007	Isover Russia Line 2B	Extension of Control system 6 Fiberiser additional	SIEMENS PCS7 (V6.0)	Russia	Extension of Control system 4 AS extended

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2007	Vetropack Kremsmünster	Control system furnace 33 and Feeder 331, 332, 333	SIEMENS PCS7 (V6.1)	Austria	Furnace + Lambda Control BTR Furnace Temperature Control
2006	Allied Glass Leeds	Control system Furnace 1 Feeder 11, 12, 13, 14	SIEMENS PCS7 (V6.1)	UK	Furnace Control, OMC, DeNOx Lambda+BTR Furnace Temp. Control
2007	Vetropack Gostomel	Control system furnace 83 and Feeder	SIEMENS PCS7 (V6.1)	Austria	Furnace + Lambda Control BTR Furnace Temperature Control
2008	GW Ernstthal	Control system furnace 3 and Feeder	SIEMENS PCS7 (V6)	Germany	Furnace Control, O2 sensors BTR Furnace Temperature Control
2008	PQ Potters Wurzen	Control system furnace 2	SIEMENS PCS7 (V7.0)	Germany	Furnace Control, O2 sensors CV Meter
2008	PQ Potters Wurzen	Control system furnace 3	SIEMENS PCS7 (V7.0)	Germany	Furnace Control, O2 sensors CV Meter
2009	Saint Gobain OBL Essen	Control system furnace 3 and Feeder	SIEMENS PCS7 (V7.0)	Germany	Furnace + Lambda Control BTR Furnace Temperature Control
2009	Saint Gobain OBL Essen	Air Curtain Control system furnace 1	SIEMENS PCS7 (V7.0)	Germany	Air Curtain and Lambda Control O2 sensors
2009	BA Vidros Villa Franca	Control system furnace	SIEMENS PCS7 (V7.0)	Spain	Furnace + Lambda Control O2 sensors, DeNOx Gas burners
2009	Ocean Glass	Control system furnace B and Feeder / Batch House	SIEMENS PCS7 (V7.0)	Thailand	Furnace + Lambda Control O2 sensors, CV meter
2009	Allied Glass Leeds	Control system Furnace 2 and Feeder	SIEMENS PCS7 (V7.0)	UK	Furnace Control, Lambda+BTR Furnace Temp. Control
2010	PQ Potters Wurzen	Control system furnace 1 (common system with F2&3)	SIEMENS PCS7 (V7.0)	Germany	Furnace Control, O2 sensors CV Meter
2010	O-I Bernsdorf	Control system furnace 1	SIEMENS PCS7 (V7.1)	Germany	Furnace + Lambda Control integration Feeder (S5), O2 sensors