

year	Customer	Production line	System	Country	STG scope
1996 2006	Saint Gobain Float Torgau	Batch house 2 redundant control lines	S5_135U + WinCC	Germany	Program S5 135U + COROS LSB replace COROS by WinCC/PCS7
1998	Saint Gobain Gulfiber Gliwice	Glasswool Batch House WinCC Visualisation	S7_416 integrated in PCS7 system	Poland	Integration of RAUTE S7 PLC into PCS7 control system/WinCC
2000	PHILIPS EMGO Lommel	Batch House Control PLC + Visualisation	S7_416-3 DP + WinCC	Belgium	Replace Philips system without stop of production
2000	Saint Gobain Mannheim	Batch House Control 2 subsequent lines for pattern glass	PCS7 AS416-3DP/WinCC	Germany	Complete Batch House Control PLC part and WinCC as part of total PCS7 system
2002	St.Gobain Float Stolberg	Float Batch House Control 2 redundant batch lines	4 S5155 CPU+PCS7	Germany	Integration of existing 4 S5 CPU in PCS7/WinCC control system
2006	Vetropack St.Prex	Batch House Control transportation, cullet	AS416-2DP PCS7/WinCC Scheurig weigh CPU	Switzerland	Complete program PCS7/WinCC as part of total PCS7 system
2006	Cardinal Float Winlock	Float Batch House Control 2 redundant batch lines	redundant PCS7 AS417H Mettler Toledo weigh CPU	USA	Complete program PCS7/WinCC as part of total PCS7 system
2009	Ocean Glass	Batch H. Ctrl. Furnaces A/B transportation, cullet	redundant PCS7 AS414-4H	Thailand	Complete program PCS7/WinCC, switch over under production
2009	Guardian EGC Egypt	Batch House Control transportation, cullet	3 nonred. PLC S7-414-2DP + red. PCS7 AS414H , IFIX visualisation	Egypt	Complete program S7(CFC)/IFIX as part of total hotend+batch system
2009	Guardian Phoenicia Israel	Batch House Control transportation	redundant PLC S7-414-4H IFIX visualisation	Israel	Complete program S7(CFC)/IFIX as part of total hotend+batch system