

REFERENCE LIST 2000-2011

PROJECT	TECHNICAL NOTES	PLACE/PLANT	CUSTOMER	CONTRACTOR	YEAR
Sulphonation plant	PLC Siemens S7-300 HMI Wonderware InTouch	Sulphonation plant in Ankara (Turkey)	Desmet Ballestra (Italy)	Henkel	2011
Sulphonation plant	PLC Siemens S7-300 HMI Wonderware InTouch	Sulphonation plant in Mexico	Desmet Ballestra (Italy)	Henkel	2011
Esterification and distillation plant	PLC Siemens S7-400H HMI Wonderware InTouch	Livorno (Italy)	Novaol (Italy)	-	2011
Laundry detergent – Spray drying and powder dosing system	PLC Siemens S7-300 HMI Wonderware InTouch	Detergent powder production plant in Colombia	Desmet Ballestra (Italy)		2010
Sulphuric acid plant	PLC Siemens S7-400H HMI Siemens WinCC	Sulphuric acid production plant in Russia	Desmet Ballestra (Italy)		2010
Alkoxylation plant	PLC Siemens S7-400FH HMI Siemens WinCC	Alkoxylation production plant in Russia	Desmet Ballestra (Italy)		2010
Gazoduc GK3 48" HASSI R'MEL-SKIKDA-EL KALA LOT 3	PLC Rockwell ControlLogix HMI FactoryTalk View SE	Algeria	ICS-Triplex Rockwell Automation	Saipem (Italy)	2010
Burner Management System	PLC Rockwell ControlLogix	Auxiliary Boiler in Turkmenbashi (Turkmenistan)	Automata – Bono Energia (Italy)	Foster Wheeler Italiana (Italy)	2009
Oil Loading Control System	PLC Siemens S7-30 HMI Siemens WinCC	Marghera (Italy)	Loginet (Italy)	Petroven (Italy)	2009
CO2 Bio-fixation Control System	PLC Rockwell ControlLogix HMI FactoryTalk View SE	ENI Refinery Gela (Italy)	ICS-Triplex Rockwell Automation	Saipem (Italy)	2009
Gas Turbine Fire & Gas Detection System	PLC Rockwell ControlLogix	Alrar (Algeria)	Safco Engineering (Italy)	GE Nuovo Pignone (Italy)	2009
Bioethanol Control and Protection System	PLC Siemens S7-300 HMI Siemens WinCC	ESSO Arluno (Italy)	Loginet (Italy)	Foster Wheeler Italiana (Italy)	2009
Laundry detergent – Spray drying and powder dosing system	PLC Siemens S7-300 HMI Wonderware InTouch	Detergent powder production plant in Ikorodu (Nigeria)	Desmet Ballestra (Italy)	PZ-Cussons	2009
Gas Detection System	PLC Rockwell ControlLogix HMI FactoryTalk View SE	ISAB Priolo (Italy)	Safco Engineering (Italy)	Foster Wheeler Italiana (Italy)	2009

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Gas Turbine Fire & Gas Detection System	PLC Rockwell ControlLogix	Eleme (Nigeria)	Safco Engineering (Italy)	GE Nuovo Pignone (Italy)	2009
Gas Turbine Fire & Gas Detection System	PLC Rockwell ControlLogix	Skikda (Algeria)	Safco Engineering (Italy)	GE Nuovo Pignone (Italy)	2009
Field and buildings Fire & Gas Detection System	PLC Rockwell ControlLogix	IES refinery Mantova (Italy)	Safco Engineering (Italy)	Foster Wheeler Italiana (Italy)	2008
Burner Control System	PLC Modicon Quantum	Gonfreville L'orcher (France)	MTCB (France)	Chevron Oronite (France)	2008
Gas Turbine Fire & Gas Detection System	PLC Rockwell ControlLogix	Saudi Electricity Company Gas Turbine Power Plant in Sharourah (Saudi Arabia)	Safco Engineering (Italy)	GE Nuovo Pignone (Italy)	2008
Gas Turbine Fire & Gas Detection System	PLC Rockwell ControlLogix	Total E&P Gas Turbine in Pazflor (Angola)	Safco Engineering (Italy)	GE Nuovo Pignone (Italy)	2008
Gas Turbine Fire & Gas Detection System	PLC Rockwell ControlLogix	SLP Engineering – AGIP Oil Gas Turbine in Bouri (Libya)	Safco Engineering (Italy)	GE Nuovo Pignone (Italy)	2008
Laundry detergent – Spray drying and powder dosing system	PLC Siemens S7-300 HMI Wonderware InTouch	Detergent powder production plant in Agbara (Nigeria)	Desmet Ballestra (Italy)	Unilever	2007
Protein extraction from rape cake	PLC Siemens S7-300 HMI Siemens WinCC	Test plant in Rho (Italy)	Merloni Progetti (Italy)	-	2007
Sulphonation plant	PLC Siemens S7-300	Sulphonation plant in Tricerro (Italy)	Desmet Ballestra (Italy)	Zschimmer & Schwarz Italiana (Italy)	2007
Laundry detergent – Spray drying and powder dosing system	PLC Rockwell SLC500	Pepmaco (Philippines)	Desmet Ballestra (Italy)	Pepmaco (Philippines)	2006
Burner Management System & Burner Control System	PLC Siemens S7-400FH	Kazan Orgsintez (Russia)	Automata – Bono Energia (Italy)	Kazan Orgsintez (Russia)	2006
Burner Management System & Burner Control System	PLC Siemens S7-300F PLC Siemens S7-300	Sanofi-Aventis in Cuneo (Italy)	Automata – Bono Energia (Italy)	Sanofi-Aventis (Italy)	2006
Biodiesel process control	PLC Siemens S7-300 HMI Siemens WinCC	Wratislavia Kompania Spirytusowa Biodiesel plant in Wroclaw (Poland)	Desmet Ballestra (Italy)	Biopaliwa SA (Poland)	2006
Sulphonation plant	PLC Siemens S7-400	Sulphonation plant in Çayirova-Gebze (Turkey)	Desmet Ballestra (Italy)	Cognis Kimya AS (Turkey)	2006

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Sulphonation plant	PLC Rockwell PLC5 HMI Wonderware InTouch	Sulphonation plant in Damman (Saudi Arabia)	Desmet Ballestra (Italy)	Procter & Gamble	2005
Biodiesel process control	PLC Siemens S7-300	Biodiesel plant in Entroncamento (Portugal)	Desmet Ballestra (Italy)	Tracopol –Transportes e Construções, S.A.	2005
FAS Dryer Unit	PLC Omron CJ1	Plant in Castiglione delle Stiviere (Italy)	Desmet Ballestra (Italy)	Huntsman Surface Sciences Italia	2005
Burner Control System	PLC Siemens S7-300	Melut Basin Oil development project (Sudan)	Automata – Bono Energia (Italy)	Bentini NF Energy	2005
Burner Management System	PLC Hima H41q	Tynagh Energy – 400MW combined cycle power station – Auxiliary Boiler in Galway (Ireland)	Automata – Bono Energia (Italy)	Gama Power Systems	2005
Sulphonation plant & Laundry detergent – Spray drying and powder dosing system	PLC Rockwell SLC500	Plant in Nairobi (Kenya)	Desmet Ballestra (Italy)	Kapa Oil (Kenya)	2005
Burner Management System	PLC Hima H41q	Paper industry in Besozzo (Italy)	Automata – Bono Energia (Italy)	Smurfit	2004
Burner Control System	PLC Siemens S7-300	HTF heaters units in Shaoxing (China)	Automata – Bono Energia (Italy)	Zhejiang Hualian Sunshina (China)	2004
Laundry detergent – Spray drying and powder dosing system	PLC Siemens S7-400 HMI Siemens WinCC	Plant in Tangerang (Indonesia)	Desmet Ballestra (Italy)	PT Sinar Antjol (Indonesia)	2004
Biodiesel process control	PLC Siemens S7-400H HMI Wonderware InTouch	Biodiesel plant in Livorno (Italy)	Desmet Ballestra (Italy)	Novaol (Italy)	2004
Laundry detergent – Spray drying and powder dosing system	PLC Rockwell SLC500	Plant in (Syria)	Desmet Ballestra (Italy)	United Joint Stock Company (Syria)	2004
Burner Control System	PLC Embedded Isagraf	Jiangyn Chengold Chemtex Project CF-824	Automata – Bono Energia (Italy)	Chemtex	2003
Burner Control System	PLC Embedded Isagraf	Chemtex Project CF-822/823	Automata – Bono Energia (Italy)	Chemtex	2003
Burner Control System	PLC Embedded Isagraf HMI Citect	Auxiliary boilers in Phu My Power Plant (Vietnam)	Automata – Bono Energia (Italy)	EDF	2003
Sulphonation and Multipurpose plant	PLC Siemens S7-300	Plant in St. Petersburg (Russia)	Desmet Ballestra (Italy)	Lanitex (Russia)	2003

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Ethoxilation plant	PLC Siemens S7-400H PLC Hima H51q	Plant in St. Petersburg (Russia)	Desmet Ballestra (Italy)	Lanitex (Russia)	2003
Burner Management System & Burner Control System	PLC Siemens S7-300 PLC S5-95F	Petro Kazakhstan Refinery in Shymkent (Kazakhstan)	Automata – Bono Energia (Italy)	Shymkentnefteorgsintez ShNOS (Kazakhstan)	2002
Burner Management System	PLC Hima H41q	Plant in Casalbusterlengo (Italy)	Automata – Bono Energia (Italy)	DOW Chemical Italia (Italy)	2002
Burner Management System	PLC Hima H51q PLC Telemecanique Premium HMI Wonderware InTouch	Plant in La Chambre (France)	Automata – Bono Energia (Italy)	Atofina (France)	2001
Burner Management System	PLC Telemecanique Premium	Cogeneration system in Bergerac (France)	Automata – Bono Energia (Italy)	Jacobs Serete (France)	2001
Burner Management System	PLC Hima H51q HMI Citect	Paper industry in Pompei (Italy)	Automata – Bono Energia (Italy)	Aticarta (Italy)	2001
Burner Management System	PLC Hima H41q	Witco Plant in Termoli (Italy)	Automata – Bono Energia (Italy)	Foster Wheeler Italiana (Italy)	2000
Burner Management System & Burner Control System	PLC Hima H51q PLC Embedded Isagraf HMI Citect	Auxiliary boiler in Powergen cogeneration power plant in Castleford (UK)	Automata – Bono Energia (Italy)	Enelpower (Italy)	2000
Burner Management System	PLC Hima H41q	Hunstman Tioxide Auxiliary boilers in Grimsby (UK)	Automata – Bono Energia (Italy)	Mowlem (UK)	2000
Plastic extruder plant	PLC Mitsubishi Q Series PLC Mitsubishi AnS	More than 10 plastic extruder lines	Lamplast (Italy)	-	Since 2000