

References

Process Technology



Uhde Services



ThyssenKrupp

Uhde Services

References

Process Technology

Contact:

Uhde Services GmbH
Annabergstrasse 43-51
45721 Haltern am See
Germany

Phone: +49 2364 9278-0
Fax: +49 2364 9278-911

E-mail: ush.info@thyssenkrupp.com
Internet: www.uhdeservices.com

Process Technology

EPC-References

Completion	Client Location Plant Name	Plant Unit	Licensor or Know-how by	Scope / Contract Project notes	Further Explanations
2012	Shell Deutschland Oil Wesseling Germany	Hydrocracker Unit automatic emergency depressuring system	Shell	Basic & Detail Engineering, HAZOP Study, Authority Engineering, Construction supervision, Commissioning of the revamped Plant	
2011	Shell Deutschland Oil Wesseling Germany	Refinery Power Station plant revamp in order to fulfill the immission limit value acc. to the German legislation 13. BimSchV.	Shell	EPC-Management and general coordination in the name of SHELL for Basic- & Detail Engineering, construction and commissioning supervision of a plant revamp	
2010	Shell Deutschland Oil Heide Germany	12 process units (distillation and aromatics) of a crude oil refinery	UOP and others	Basic & Detail Engineering, implementation supervision for the migration of distributed control, emergency shutdown, Advanced Process Control and Plant Information Management System	
2010	Saudi Arabian Fertilizer Company Al Jubail Saudi Arabia	Ammonia		Implementation of Ad- vanced Process Control (APC) for the SAFCO IV Fertiliser Complex	
2010	Thai Polyethylene Co. Rayong Thailand	Low Density Polyethylene (LDPE) Plant		Engineering, procurement and construction super- vision for a revamp aimed to improved energy efficiency and maintainability	
2010	Abu Qir Fertilizer Alexandria Egypt	Ammonia, Nitric Acid & Ammonium Nitrate	Uhde	Basic & Detail Engineering, procurement and super- vision of installation and commissioning for instru- mentation and control system retrofit, Advanced Process Control (APC) and Plant Information Manage- ment System (PIMS) for the AFC II complex	

Process Technology

EPC-References

Completion	Client Location Plant Name	Plant Unit	Licensor or Know-how by	Scope / Contract Project notes	Further Explanations
2009	Abu Qir Fertilizer Alexandria Egypt	Ammonia & Urea	Uhde	Basic & Detail Engineering, procurement and supervision of installation and commissioning for instrumentation and control system retrofit for bagging & loading and water pre-treatment units of the AFC I complex	
2009	Agrolinz Melamine Int. Linz Austria	2 Ammonia Plants		Study and Basic Engineering for capacity increase and life-time extension until 2030+	
2009	Petrogal Sines Portugal	Fluid Catalytic Cracking (FCC) Unit of a Refinery	UOP	Basic & Detail Engineering, HAZOP, construction supervision of a plant revamp	
2009	Arabian Gulf Oil Company Sarir Oil Field Libya	Refinery		Basic & Detail Engineering for the revamp of a fired crude oil heater in a refinery	
2008	Jubail United Petrochemical Company (UNITED/SABIC) Al Jubail Saudi Arabia	LAO Linear Alpha Olefins		Commissioning and optimization of process control. Implementation of sophisticated control solutions for the LAO complex	
2008	Uhde BS / QAPCO LDPE 3 Bad Soden / Qatar	Low Density Polyethylene LDPE	Basell	During the BOD phase Concept for the Condition Monitoring of all rotating equipment of a new LDPE (e.g. Reciprocating Compressor)	
2007	Daqing Petrochemical Comp. Daqing China	Low-Density Polyethylene (LDPE)	Hoechst	Feasibility Study for DCS/ESD migration	
2007	Shell Deutschland Oil Heide Germany	Hydrodesulfurization (HDS) unit in a crude oil refinery	Shell Global Solutions	Basic Engineering for a plant revamp to reduce Sulfur content	

Process Technology

EPC-References

Completion	Client Location Plant Name	Plant Unit	Licenser or Know-how by	Scope / Contract Project notes	Further Explanations
2007	Sirte Oil Company Marsa el Brega Libya	Ammonia Plant	Uhde	Engineering for Ammonia vent stack relocation	
2005	Azotara Subotica Serbia	Nitric Acid, NPK, CAN and Utilities	Weatherly, Krebs	Feasibility Study & Pre-Basic engineering for the reha- bilitation of the fertilizer complex	
2005	Sirte Oil Company Marsa el Brega Libya	Ammonia Plant	Uhde	Engineering, procurement and installation for emer- gency shutdown system retrofit	
2005	SAFCO Al Jubail Saudi Arabia	Ammonia & Urea	Uhde, Stamicarbon	Plant Information Manage- ment System (PIMS) for the biggest single-train Fertiliser complex (SAFCO IV) of the world	
2005	QAFCO Messaieed Qatar	Urea	Uhde Stamicarbon	Engineering, fabrication, installation and testing for piping modification in the Urea II Plant	
2004	QAFCO Messaieed Qatar	Ammonia & Urea	Uhde Stamicarbon	Basic & Detail Engineering, procurement and installation for Power Management System Retrofit of the QAFCO I & II complex	
2003	Abu Qir Fertilizer Alexandria Egypt	Ammonia & Urea	Uhde Stamicarbon	Basic & Detail Engineering, procurement and super- vision of installation and commissioning for instru- mentation and control system retrofit of the AFC I Plant	
2001	BASF Antwerp Belgium	Ammonia	Uhde	Advanced Process Control (APC) and Plant Information Management System (PIMS)	

Process Technology

Electrical, Instrumentation & Control Erection

Completion	Client Location Plant Name	Plant Unit	Licensor or Know-how by	Scope / Contract Project notes	Further Explanations
2000-2008	UHDE GmbH Dortmund Germany	China, Japan, Korea Argentina, Taiwan Coke oven plant and byproduct		Supervision and commissioning for electrical and instrumentation	
2008	UHDE GmbH Bad Soden Germany	PARS Iran Chemical plant		Supervision and commissioning for electrical and instrumentation	
2000-2008	UHDE GmbH Dortmund Germany	Kuibyschew Azot ATR Testplant Russia		Instrumentation erection - cable trays - field installation - cabling	
2000-2008	Solvay Fluor Bad Wimpfen Germany	Chemical plant		Instrumentation erection - cable trays - field installation - cabling	
2000-2008	Ruhrzink Datteln Germany	Zinc refinery		Electrical and instrumentation erection, start up and maintenance of - cable trays - field installation - cabling	
2000-2008	SMS Meer Witten Germany	Machine factory		Erection and start up of - cable trays - field installation - cabling	
2000-2008	Ruhrpumpen Witten Germany	Pump factory		Erection and start up of - cable trays - field installation - cabling	
2000-2008	EDG Dortmund Germany	Composting plant		Electrical and instrumentation erection, start up and maintenance of - cable trays - field installation - cabling	

Process Technology

Electrical, Instrumentation & Control Erection

Completion	Client Location Plant Name	Plant Unit	Licenser or Know-how by	Scope / Contract Project notes	Further Explanations
2000-2007	Solvay Fluor Bad Wimpfen Germany	Chemical plant		Erection and start up of - cable trays - field installation - cabling	
2006	ThyssenKrupp Steel AG Schwelgern Germany	Coke plant		Erection supervision and start up of the new plant	
2005/2006	Haver & Boecker Greece, Spain and Italy	Iron sulphate II metering station		Iron sulphate II injection into cement: Delivery, installation and supervision of electrical and instrumentation facilities	
2005	Arcelor Cockerill Sambre Seraing Belgium	Coke plant		Delivery and installation of electrical, instrumentation and hydraulic systems for a pushing emission control system	
2005	Thyssen Nordseewerke Emden Germany	Charger Unit		Delivery and installation of electrical facilities	
2004	UHDE GmbH Dortmund Germany	QUAFCO 4 Messaieed Plant Quatar		Engineering	
2004	US Steel Kosice Kosice Slovakia	Coke plant		Pushing emission control system: Engineering, fabrication and erection of a hood car, a coke-guide car, a main suction pipe (including electrical system and hydraulic control)	
2003/2004	RWE - Heating Power Station Duisburg Germany	Gas and Steam Power Station		Installation of electrical and instrumentation facilities	

Process Technology

Electrical, Instrumentation & Control Erection

Completion	Client Location Plant Name	Plant Unit	Licensors or Know-how by	Scope / Contract Project notes	Further Explanations
2000/2002	Haver & Boecker Dow Chemical Schkopau Germany	Chemical Plant		Installation of electrical and instrumentation facilities for PP, PE, PS, SPS and PET storage bin and packing units, warehouse facility	
2001	Haver & Boecker Spedition Hoyer Schkopau / Dormagen Germany	Chemical Plant		Installation of electrical and instrumentation facilities for PP, PE, PS, SPS and PET storage bin and packing units, warehouse facility	
2000/2003	Haver & Boecker Spedition Hoyer Schkopau / Dormagen Germany	Chemical Plant		Installation of electrical and instrumentation facilities for PP, PE, storage bin and packing units, warehouse facility	
2000	Haver & Boecker Spedition Hoyer Schkopau / Dormagen Germany	Chemical Plant		Installation of electrical and instrumentation facilities for PP, PE, storage bin and packing units, warehouse facility	