

References – Chemicals

Plant engineering services - EDL Anlagenbau Gesellschaft mbH

Project/Investor	Scope in mill. EUR	Year	Services
Different projects for customers in Germany and abroad (no permission to indicate name of customer)		2009 - ...	
Leuna-Harze GmbH Catalytic afterburning		2007 - 2008	DE, PC, CS
Leuna-Harze GmbH Bisphenole F plant	10	2007 - 2008	BE, DE, PC, CS
Leuna-Harze GmbH 2 nd glycidyl ether plant	8.5	2008 - 2007	BE, DE, PC, CS
Leuna Epilox GmbH LEUNA Resins III	24.5	2007 - 2006	BE, DE, PC, CS
RP Compounds GmbH Schkopau Compounding plant	9	2005 - 2006	DE, PC, CS
Leuna Epilox GmbH Bisphenole F plant	11	2005	BE, RP, DE, PC, CS
Fraunhofer Institut Silicatforschung Würzburg MADB/PBS synthesis plant	1.2	2004 - 2005	GC
DOMO Caproleuna GmbH Rohbenzolreinigung	1	2004	GC
Bayer Bitterfeld GmbH Tank farm "TA 15"	1	2004	GC
Leuna Epilox GmbH Extension of resin storage facilities	2.4	2004	BE, RP, DE, PC, CS, CO

Project/Investor	Scope in mill. EUR	Year	Services
Leuna-Harze GmbH Extension of plant for glycidyl ether production	0.8	2004 - 2003	BE, RP, DE, PC, CS, CO
Cyclics Europe GmbH PBT to CBT plant	30	2003 - 2004	CO DE, PC, CS,
Leuna-Harze GmbH LEUNA Resins II	20.5	2000 - 2002	CS, CO RP, BE, DE, PC
ARGE Lobbe / SVZ Schwarze Pumpe LUG-TÖF plant	1.1	1999 - 2000	BE, DE, PC, CS, CO
SVZ Schwarze Pumpe CO conversion plant Tar oil solids (TÖF) storage/extension	2.6	1997 - 1999	GC
RAVAGO, Belgium RP Compounds GmbH Schkopau PLASTIC compounding plant	35.8	1997 - 1999	BE, DE, PC, CS, CO
Leuna-Harze GmbH Resin production concentration 1st , 2nd und 3rd construction phases	35.8	1996 - 1998	BE, Beh, DE, EK, BMÜ, IBN

Legend: GC = General contracting
RP = Regulatory permitting incl. safety and risk analysis
BE = Basic engineering
DE = Detail engineering

PC = Procurement
CS = Construction supervision
CO = Commissioning/Start-up assistance

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Engineering services - EDL Anlagenbau Gesellschaft mbH

Client	Project	Year
Toyo Engineering Corp./ Hi-Bis GmbH , Bitterfeld	Detail engineering for 2nd BP-TMC plant	2012/2013
Styron Deutschland GmbH	Basic engineering butadiene extraction	2012
Firstwood GmbH	Study, detail engineering Thermal post-combustion	2011
Domo Caproleuna GmbH	Detail engineering (subservices) Extension of phenol plant	2011
Sasol Wax GmbH	New concept of ammonia supply for cooling purposes; construction of new combined heat and power generation; job description	2010
Borealis Polymere GmbH	Feasibility Study SSC PP6 Project Burghausen	2010
Rotan GmbH	Detail engineering (partial per- formance) for tenside plant	2010/2011
Domo Caproleuna GmbH	Basic engineering Cyclohexanon plant	2009/2010
ICL-IP Bitterfeld GmbH	Pre-basic engineering Modification of distillation unit in the OPC plant to produce pure DPCP	2009
carbon clean tech GmbH	Pre-basic engineering Application acc. to BImSchG (Federal Immission Control Act) Pyrolysis of tyres	2009/2010
Centrotherm SiTec GmbH	Value engineering TCS synthesis	2009
SolMic GmbH	Basic engineering TCS synthesis China	2009

Client	Project	Year
SolMic GmbH	Basic engineering TCS synthesis Singapore	2008
SolMic GmbH	Basic engineering Extension of TCS synthesis Ukraine	2008
Supresta GmbH	Study / Cost estimate Column extension in OPC plant	2008
Domo Caproleuna GmbH	Basic engineering incl. cost estimate for HAS plant	2008/2009
Logoil GmbH Halle	Pre-basic for depolymerization of PE and PP waste	2008
Sasol Germany GmbH	Study "Debottlenecking of IPA plant"	2005
Sasol Germany GmbH	Study "Hot flare system"	2005
Polymer-Chemie GmbH Bad Sobernheim	Project study "Iron powder"	2004/2005
Pörner Ingenieures.m.b.H. For VASL, Linz	Piping engineering for cooling system, blast furnace A	2004
Akzo Nobel Phosphorus Chemicals GmbH, Bitterfeld	Pre-basic for project CT/CWS	2004
RÜTGERS Elbechemie GmbH Brunsbüttel	Basic engineering, Project "KBS"	2004
LEUNA-Harze GmbH	Review of safety report LEUNA-Harze I	2003
CBW Chemie GmbH Bitterfeld-Wolfen	Study for re-design of cooling water supply	2003
Pörner Ingenieurgesellschaft mbH Grimma	Simulation of hexamine process for a project in Russia	2003

Client	Project	Year
Süd-Chemie AG, Bruckmühl	Pre-basic for project PSA	2003
Akzo Nobel Chemicals GmbH, Bitterfeld	Pre-basic for project Phosflex 362	2003
Toyo Engineering Corp./ Hi-Bis GmbH	Detail engineering for BP-TMC plant	2003/2004
Sodawerk Staßfurt GmbH & Co. KG	Basic engineering Optimization of cooling water supply system	2003
Akzo Nobel Chemicals GmbH, Bitterfeld	Pre-basic for TPPi project	2003
Sodawerk Staßfurt GmbH & Co. KG	Study for improvement of media transfer / upstream distillation unit destillern	2002
Sodawerk Staßfurt GmbH & Co. KG	Study for re-engineering of cooling water supply	2002
LEUNA-Harze GmbH	Permit application and safety and risk analysis LEUNA-Harze II	2001
Wacker-Chemie GmbH Werk Nünchritz	Basic engineering for residual material incinerator	2000/2001
Wacker-Chemie GmbH Werk Nünchritz	Detail engineering Alkoxy/BS 15 plant	2000/2001
Wacker-Chemie GmbH Nünchritz plant	Basic engineering MeCl synthesis	2000
Wacker-Chemie GmbH Werk Nünchritz	Permit application for new alkoxy/BS 15-plant	2000
Wacker-Chemie GmbH Werk Nünchritz	Detail engineering Extension of WN 30 kt DDS hydrolysis	1999/2000