

Fertilisers Urea Synthesis - Project References

Year of Order	Customer	Plant Location	Plant / Product	Capacity Licensor (tpd)	Services Rendered
2018	Brunei Fertilizer Industries (tkIS)	Brunei	Ammonia	2200 tkIS AG	E (Detail Engg)
			Urea Urea Granulation Offsites and Utilities	3900 Stamicarbon 3900 tkIS AG --	
2013	Orascom Construction Industries - Iowa Fertilizer Co. (tk Uhde)	Iowa, USA	Urea Ammonium Nitrate	4300 tk Uhde	E (Detail Engg)
2012	CF Industries Holdings (TK Uhde)	Donaldsonville USA	Urea Nitric Acid	2200 Stamicarbon 1530 tk Uhde	E (Detail Engg)
			Ammonia	3500 tk Uhde	
2012	CF Industries Holdings (TK Uhde)	Port Neal, USA	Urea Nitric Acid Urea Ammonium Nitrate	3300 Stamicarbon 1520 tk Uhde 4300 tk Uhde	E (Detail Engg)
			Ammonia	2200 tk Uhde	
2011	Karnaphuli Fertilizer Company Limited - (KAFCO)	Bangladesh	Urea Granulation (Revamp)	3500 Stamicarbon 3500 tk Uhde	E (Detail Engg), CS, COS
				2100 Uhde Fertiliser (after revamp) Technology	
2008	Yara Sluiskil B.V. (Uhde GmbH)	The Netherlands	Urea (including modernization of existing facilities)	3500 Stamicarbon	E (Detail Engg)
2008	Asean Bintulu Fertilizer (Petronas Group)	Malaysia	Ammonia - Urea Rejuvenation project	- By Client	E (Detail Engg)
2007	SORFERT (Uhde GmbH)	Algeria	Process plants for : Ammonia Urea	2 x 2,200 Uhde 1 x 3,450 Stamicarbon	E (Detail Engg)
2007	Saudi Arabian Basic Industries (SABIC)	Saudi Arabia	Urea Granulator Ammonia Abatement project	--	E (Basic Engg), Cost Estimate
2006	Ruwais Fertiliser Industries (FERTIL)	Abu Dhabi	Granulation Unit (Granulated Urea)	2500 Uhde Fertiliser Technology	FEED
2004	Mangalore Chemicals & Fertilizers	Mangalore	Urea (Revamp)	- Stamicarbon	E (Detail Engg)
2004	Saudi Arabian Fertilizer Co (SAFCO)	Saudi Arabia	Urea Formaldehyde Concentrate	29,700 TPA Perstorp	EPC-LSTK
2003	Saudi Arabian Fertilizer Co. (SAFCO) (Uhde GmbH)	Saudi Arabia	Ammonia	3300 Uhde	E (Detail Engg)
			Urea Reformer Package for Ammonia plant	3250 Stamicarbon Hydro Fertilizer Tech. (Granulation) / Uhde	
2001	Asean Bintulu Fertilizer (Petronas Group)	Malaysia	Ammonia	1350 Uhde	E (Detail Engg), CS
			Urea (Revamp)	2250 Stamicarbon / Hydro Fertilizer Tech. (Granulation)	
2001	Qatar Fertilizer Co. (QAFCO) (Uhde GmbH)	Qatar	Urea Formaldehyde	82 Perstorp	EPCM
2001	Qatar Fertilizer Co.-QAFCO (Uhde GmbH)	Qatar	4th Ammonia & Urea plant	2000 Uhde 3200 Stamicarbon	E (Detail Engg), CS
			Offsites & Utilities Reformer Package for Ammonia plant	Uhde	E (Detail Engg)
2000	Mangalore Chemicals & Fertilizers	Mangalore	Urea (Revamp)	1290 Stamicarbon (after revamp)	EPCM
1996	Abu Qir Fertilizer Co. (Uhde GmbH)	Egypt	Ammonia	1200 Uhde	E (Detail Engg)
			Urea	1750 Stamicarbon	
1994	Qatar Fertilizer Co. (QAFCO) (Uhde GmbH)	Qatar	Ammonia	1500 Uhde	E (Detail Engg)
			Urea	2000 Stamicarbon	

Abbreviations (Services Rendered)

E (Basic Engg), E (Detail Engg), P = Procurement, EPCM = Engineering, Procurement, Construction Management, PS = Proprietary Supplies, CS = Construction Supervision, COS = Commissioning Supervision, EPC-LSTK = Engineering Procurement Construction - Lumpsum Turnkey, FEED - Front End Engineering Design, PMC = Project Management Consultancy, DFR = Detailed Feasibility Report