

Polymers - Project References

Year of Order	Customer	Plant Location	Plant / Product	Capacity Licensor (TPA)	Services Rendered
2019	MOL (tkIS AG)	Hungary	Polyol Project		E (Detail Engg), P
			Hydrogen Peroxide	138000 Evonik	
			Propylene Oxide	200000 tkIS AG	
			Propylene Glycol	60,000 tkIS AG	
		Offsites & Utilities	-		
2012	Sipchem International Petrochemical Company (SIPCHEM) (TK Uhde)	Saudi Arabia	Poly Butylene Terephthalate (PBT) Resin	63,000 Uhde Inventa-Fischer	E (Detail Engg), P, PS
2012	Changle Highsun Synthetic Fibre Technology (Uhde Inventa-Fischer)	China	Polyamide-6	180,000 Uhde Inventa-Fischer	E (Detail Engg)
2012	JBF Industries (Uhde Inventa-Fischer)	Belgium	PET	432000 Uhde Inventa-Fischer (2 trains)	E (Detail Engg)
2012	Lotte Chemical UK (Uhde Inventa-Fischer)	United Kingdom	PET	216000 Uhde Inventa-Fischer	E (Detail Engg)
2005	Liwa Petrochemical LLC (Uhde GmbH)	Oman	Ethylene Dichloride	300,000 Vinnolit	E (Detail Engg)
2005	Rajashree Polyfills (Division Century Enka)	Bharuch	Polyamide plant	14,400 Uhde Inventa-Fischer	EPCM
1989	Finolex Industries	Ratnagiri	Vinyl Chloride Monomer	100,000 Hoechst	EPCM
			S-Poly Vinyl Chloride	80,000	
			E-Poly Vinyl Chloride	20,000	

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