

**PROJECT EXPERIENCE (PART)**

Legend:					
BE:	Basic Engineering	DTY:	Draw Texturized Yarn M/C	PS:	Procurement Services
BPM:	Bottles per Minute	FDY:	Fully Drawn Yarn M/C	PSF:	Polyester Staple Fiber M/C
CP:	Continuous Polymerization	FES:	Field Engineering Services	SSP:	Solid State Polymerization
CM:	Construction Management	P:	Procurement	TPD:	Metric Tons per Day
DE:	Detail Engineering	POY:	Partially Oriented Yarn M/C	FS:	Feasibility Study
DPR:	Detail Project Report	PDP:	Process Design Package		

Project List									
Project #	Project Description	Type of Plant	Product	Capacity (TPD)	Client	Location	Technology	Chemtex Scope	Year of Completion
CF666	Textile Grade Polyester Plant	Batch	Fiber	30	Kolon	South Korea	DuPont	BE, DE, P, PS, FES	1972
CF665	Textile Grade Polyester Plant	Batch	Fiber	30	Shree Synthetics Ltd	India	DuPont	BE, DE, P, PS, FES	1973
CF634	Textile Grade Polyester Plant	CP	Fiber	30	SASA Dupont Sabanci Polyester Sanayi A.S.	Turkey	DuPont	BE, DE, P, PS, FES	1976
CF635	Textile Grade Polyester Plant	CP	Fiber	30	Hemtex	Macedonia	DuPont	BE, DE, P, PS, FES	1977
CF649	Textile Grade Polyester Plant	CP	Fiber	30	SASA Dupont Sabanci Polyester Sanayi A.S.	Turkey	DuPont	BE, DE, P, PS, FES	1982
CF663	Textile Grade Polyester Plant	CP	Fiber	50	Hemtex	Macedonia	DuPont	BE, DE, P, PS, FES	1982
CF673	Textile Grade Polyester Plant	CP	Fiber	45	Orissa Synthetics	India	DuPont	BE, DE, P, PS, FES	1982
CF669	Textile Grade Polyester Plant	CP	Fiber	50	Reliance Industries Ltd.	India	DuPont	BE, DE, P, PS, FES	1985
CF687	Textile Grade Polyester Plant	CP	Fiber	100	Reliance Industries Ltd.	India	DuPont	BE, DE, P, PS, FES	1985
CF677	Textile Grade Polyester Plant	Batch	Fiber	44	Indian Organics	India	DuPont	BE, DE, P, PS, FES	1986
CF681	Textile Grade Polyester Plant	CP	Fiber	45	Tongkook Corporation	South Korea	DuPont	BE, DE, P, PS, FES	1986
CF690	Textile Grade Polyester Plant	CP	Fiber	120	SASA Dupont Sabanci Polyester Sanayi A.S.	Turkey	DuPont	BE, DE, P, PS, FES	1986
CF691	Textile Grade Polyester Plant	CP	Fiber	180	Reliance Industries Ltd.	India	DuPont	BE, DE, P, PS, FES	1986
CF692	Textile Grade Polyester Plant	CP	Fiber	30	Tongkook Corporation	South Korea	DuPont	BE, DE, P, PS, FES	1986
CF670	Textile Grade Polyester Plant	CP	Fiber	70	BRPL	India	DuPont	BE, DE, P, PS, FES	1987
CF676	Textile Grade Polyester Plant	CP	Fiber	45	India Polyfibers	India	DuPont	BE, DE, P, PS, FES	1987
CF693	Textile Grade Polyester Plant	CP	Fiber	60	Indian Explosives	India	DuPont	BE, DE, P, PS, FES	1987
CF694	Textile Grade Polyester Plant	MB Injection	Fiber		Hemtex	Macedonia	DuPont	BE, DE, P, PS, FES	1987
CF696	Textile Grade Polyester Plant	CP	Fiber	150	China Petrochemical	China	DuPont	BE, DE, P, PS, FES	1990
CF703	Textile Grade Polyester Plant	Staple	Fiber	70	Ministry of Chemical Industry	Kursk, Russia	DuPont	BE, DE, P, PS, FES	1990
CF710	Textile Grade Polyester Plant	CP	Fiber	28	SASA Dupont Sabanci Polyester Sanayi A.S.	Turkey	DuPont	BE, DE, P, PS, FES	1990
CF717	Textile Grade Polyester Plant	POY	Fiber	200	Reliance Industries Ltd.	India	DuPont	BE, DE, P, PS, FES	1991
CF707	Textile Grade Polyester Plant	CP	Fiber	180	Tongkook Corporation	South Korea	DuPont	BE, DE, P, PS, FES	1992
CF708	Textile Grade Polyester Plant		Fiber		BRPL	India	DuPont	BE, DE, P, PS, FES	1993
CF727	Textile Grade Polyester Plant	CP	Fiber	175	SASA Dupont Sabanci Polyester Sanayi A.S.	Turkey	DuPont	BE, DE, P, PS, FES	1993
CF730	Textile Grade Polyester Plant	CP	Fiber	180	Guangzhou	China	DuPont	BE, DE, P, PS, FES	1994
CF743	Polyester Plant	CP	Fiber	56	SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	DuPont	BE, DE, P, PS, FES	1994
CF745	Polyester Plant	CP	Fiber	180	Teijin (Thailand) Ltd.	Thailand	DuPont	BE, DE, P, PS, FES	1994
CF699	Textile Grade Polyester Plant	CP	Fiber	300	Ministry of Chemical Industry	Blago, Russia	DuPont	BE, DE, P, PS, FES	1995
CF733	Polyester Plant		Fiber	70	Tongkook Corporation	South Korea	DuPont	BE, DE, P, PS, FES	1995
CF736	CP for Filament Yarn (Y6)	CP	Fiber	180	E. I. DuPont Kinston	USA	DuPont	BE, DE, P, PS, FES	1995
CF737	Polyester Plant	CP	Fiber	70	Tongkook Corporation	South Korea	DuPont	BE, DE, P, PS, FES	1995
CF738	Polyester Plant	CP	Fiber	180	CNTIC	Hainan, China	DuPont	BE, DE, P, PS, FES	1995
CF746	CP+PSF+Utilities & Off-sites	CP	Fiber	300	Indorama Synthetics Ltd.	Nagpur, India	DuPont	BE, DE, P, PS, FES	1995
CF749	Bottle Grade Polyester Plant	CP+SSP	Fiber	180	PT Indorama Synthetics	Purwakarta, Indonesia	DuPont	BE, DE, P, PS, FES	1995
CF750	Polyester Plant	3 CP + SSP	Fiber	3 x 180	Reliance Industries Ltd.	Hazira, India	DuPont	BE, DE, P, PS, FES	1995
CF751	POY Expansion Project	POY	Fiber	13	SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	DuPont	BE, DE, P, FES	1995
CF759	Bottle Grade Chip Plant	SSP	Fiber	240	SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	DuPont	BE, DE, P, FES	1995
CF764	SSP Plant	SSP	Fiber		Thai Melon Sinco	Thailand	DuPont	DE	1995
CF768	Polyester Plant	CP	Fiber	240	Kum Kang Trading	Pusan, South Korea	DuPont	BE	1995
CB177	Staple Fiber Plant	Fiber	PSF		Reliance Industries Ltd.	Patalganga, India	DuPont	DE, P, PS, FES	1996
CB181	Bottling Plant	Bottling	Bottles	400 BPM	Pepsico India Holdings Pvt. Ltd	Jainpur, India	Pepsico	DE	1996
CF744	CP for Filament Yarn (Y7)	CP	Fiber	180	E. I. DuPont Kinston	USA	DuPont	BE, DE, P, PS, FES	1996
CF748	Bottle Grade Chip Plant	CP	Fiber	240	ICI Chemicals Americas	Fayetteville, USA	DuPont	BE, DE, P, PS, FES	1996
CF754	Polyester Plant	Batch Line	PET	24	Indian Organics	India	DuPont	BE, DE, P, PS, FES	1996
CF758	Polyester Chip Plant	CP	Fiber	180	Sichuan Polyester Co. Ltd.	Sichuan, China	DuPont	BE, DE, P, PS, FES	1996

CF760	Polyester Plant	CP	Fiber	480	Indorama Synthetics Ltd.	Indonesia	DuPont	BE, DE, P, PS, FES	1996
CF763	Polyester Plant	CP	Fiber	240	Indorama Synthetics Ltd.	Indonesia	DuPont	BE, DE, P, PS, FES	1996
CF771	Nylon 6,6 Project	Nylon 6,6	Nylon 6,6	50	Thapar Dupont Ltd.	Gummudipundi, India	DuPont	DE, PS, FES	1996
CF776	Polyester Plant	CP	Fiber	240	ICI Chemicals UK	UK	DuPont	EP	1996
CF777	Polyester Plant	CP	Fiber	300	Tongkook Corporation	Gumi, South Korea	DuPont	BE, DE, P	1996
CF778	Polyester Plant	CP	Fiber	2 x 240	Lea Lea Enterprise Co. Inc.	Taiwan	DuPont	DE, DE, P, FES	1996
CF783	Textile Grade IP Plant	CP	Fiber	330	P.T. Kresnataru Sekawan	Indonesia	DuPont	BE, DE, P, PS, FES	1996
CF787	Debottlenecking	CP	Fiber	300	Tongkook Corporation	Gumi, South Korea	DuPont	BE, DE, P	1996
TC032	Paper Gr. Pulp Mill	Pulp and Paper	Mill	150	Ballarpur	Ballarshah, India	Blit	EPCM	1996
TC034	STPP Project Relocation	Sulpheric Chemicals	Specialty Chemicals	73	BILT- Chemicals TLTD	Karwar, India	Blit	EPCM	1996
TC102	Chemical Project	Sulpheric Acid	Sulpheric Acid	-	Krebs	France	Krebs	DE	1996
TC127	Relocation of CP from USA to Gujarat	CP	Polyester Film	150	Tributon Exports-Gujarat	Bharuch, India	DuPont	DE	1996
CB189	Fiber Waste and EG Recovery Plant (Glycolosis)	Fiber	CP + PSF	90	Reliance Industries Ltd.	Hazira, India	DuPont	DE, PS, FES	1997
CB197	Bottling Plant	Bottling	Bottling Plant	600 BPM	Pepsico India Holdings Pvt. Ltd	Kolkata, India	Pepsico	DE	1997
CB198	Bottling Plant	Bottling	Bottling Plant	600 BPM	Pepsico India Holdings Pvt. Ltd	Jainpur, India	Pepsico	DE	1997
CB199	Bottling Plant	Bottling	Bottling Plant	600 BPM	Pepsico India Holdings Pvt. Ltd	Bharuch, India	Pepsico	DE	1997
CB200	Bottling Plant	Bottling	Bottling Plant	400 BPM	Pepsico India Holdings Pvt. Ltd	Bangalore, India	Pepsico	DE	1997
CF757	Polyester Plant	Batch Line	Fiber	48	Tongkook Corporation	South Korea	DuPont	BE, DE, P, FES	1997
CF762	Bottle Grade Chip Plant	CP+SSP	Fiber	300	ITALPET	Palanza, Italy	DuPont	BE, DE, P, FES	1997
CF765	Polyester Plant (4 Lines)	4 CP	Fiber	180	Reliance Industries Ltd.	Hazira, India	DuPont	BE, DE, P, PS, FES	1997
CF769	Staple Fiber Plant	CP + PSF	Fiber	180	ICI Chemicals Pakistan Ltd.	Seikhapura, Pakistan	DuPont	BE, DE, P, FES	1997
CF770	Bottle Grade Chip Plant	CP	PET	180	Nitrocrabono S.A.	Brazil	DuPont	BE, DE, P, FES	1997
CF773	Polyester Plant	CP	Fiber	240	Chiel Synthetics	South Korea	DuPont	BE	1997
CF789	CP De-bottlenecking Project	CP	Fiber	240	Hainan Xingye Polyester Co. Ltd.	Hainan, China	DuPont	BE, DE, P, PS, FES	1997
CP788	Polyester Plant	CP	Fiber	600	China Petrochemical	Louyang, China	DuPont	BE, DE, P, PS, FES	1997
TC008	Rayon Gr. Pulp Mill	Mill	Pulp and Paper	300	APR Ltd, Kamalapuram	Yamunanagar, India	Apr-Bilt	EPCM	1997
CF752	CP + POY + DTY+ Utilities & Offsites	CP + POY + DTY	Fiber	240	Dupont Suzhou Polyester Co. Ltd.	Suzhou, China	DuPont	BE, DE, P, PS, FES, CM	1998
CF779	Textile Grade Polyester Plant	CP+POY+PSF	Fiber	240	SASA Artificial and Synthetic Fibres Industry Inc.	Adana, Turkey	DuPont	BE, DE, P, FES	1998
CF780	Sontara (CP 5)	CP	Fiber		DuPont	Asturias, Spain	Advansa	DE, P	1998
CF781	Acrylic Plant	Acrylic	Acrylic Fiber	30000	Daqing	Daqing, China	Daqing	EPCM	1998
CF791	Polyester Plant	PSF	Fiber	270	China Petrochemical	Luoyang, China	DuPont	BE, DE, P, PS, FES	1998
CF792	Polyester Plant	POY+FDY	Fiber	300	China Petrochemical	Luoyang, China	DuPont	BE, DE, P, PS, FES	1998
CF803	CP Debottleneck	CP	Fiber	60	ICI Chemicals Pakistan	Pakistan	DuPont		1998
TC0381	POY Machinery Installation	POY	POY		Welspun Project	Gujarat, India	Welspun	EPCM	1998
TC049	POY Machinery Installation	POY	POY	22	NK Synthetics	Gujarat, India	Enkay	EPCM	1998
TC057	CVFY Project	CVFY	Filament Yarn	28	Indian Rayon Ltd	Veraval, India	SNIA	EPCM	1998
TC070	CVFY Project	CVFY	Filament Yarn	42	Century Rayon Ltd	Thane, India	Century	EPCM	1998
CCB91	IFRF Project	Carbon Fiber	Carbon Fiber	20	NAL Project	Bangalore, India	NAL-Bangalore	EPCM + TURNKEY FOR RELOCATION	1999
CCC16	CO2 Plant Relocation	CO2	CO2	27	Praxair-Cochin	Kochi, India	Proxair	TURNKEY	1999
CF747	Tyvek* Line 7: Polyester Plant	CP	Fiber	80	DuPont	Richmond, USA	DuPont	DE	1999
CF767	CP and Filament Yarn	CP	Fiber	70	Tongkook Corporation	South Korea	ICI	EP	1999
CF785	PSF Modification	PSF Modification	Fiber	2 x 50	Bongaigaon Refinery & Petrochemical Ltd.	Asam, India	DuPont	BE, DE, P, PS, FES	1999
CF786	Polyester Plant	2 x CP	Fiber	2 x 300	Far Eastern Textile Ltd.	Taiwan	DuPont	DE, DE, P, FES	1999
CF794	Textile Grade Polymer Project	CP + PSF	Fiber	450	Dupont Akra Polyester Co.	Altamira, Mexico	DuPont	BE, DE, P	1999
TC047	DCPD Project	Specialty Chemicals	Specialty Chemicals		DCPD Plant	Karwar, India	Blit	EPCM	1999
TC143	Kurlon Mattress Assembling	Mattress	Mattress		Kurlon	Bangalore, India	DuPont	TURNKEY	1999
TC144	Comforel Project- Dobaspel	CP	PBT Resin	PBT	Dupont Kurlon LTD	Bangalore, India	DuPont	TURNKEY	1999
TC159	Ophthalmic Lenses	Lens	Lenses		Olmil	Doddabalapur, India	Olmil	DE	1999
CB239	CP Vacuum System Modification	Fiber	CP Modification		Bongaigaon Refinery & Petrochemicals Ltd.	Assam, India	INVISTA	BE, DE	2000
CB250B	Specialty Paint Additives	Misc.	Paint	300	Indian Organics	Khopoli, India	Ciba	DE+PS+CS	2000
CB265	Nitrocellulose	Chemical	Nitrocellulose		ICI Chemicals India Ltd.	Valsad, India	ICI	DE	2000
CF795	Master Batch Injection Into Tranferline (CP4)	CP	Fiber	120	SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	DuPont	BE, DE, P, FES	2000
CF807/815	Polyester Plant	CP	Fiber	450	Xiaoshan Rongsheng Textile Co., Ltd.	Hangzhou, China	DuPont	BE, DE, P, PS, FES	2000
CF860	Polyester Plant	CP+SSP	PET	300	Blagoveshensk	Russia	DuPont	DE	2000
CB277	Addition of POY Machine	POY	Fiber	26	Indorama Synthetics Ltd.	Purwakarta, Indonesia	DuPont	BE, DE, FES	2001
CCC48	Coater Machine Relocation	Paper	Coated Paper		BILT-SGU	Ballarshah, India	Blit	DE	2001
CF798	Textile Grade Polyester Plant (CP1)	CP	Fiber	330	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2001
CF799	CP De-Bottlenecking Project	CP	Fiber	240	Sichuan Polyester Co. Ltd.	Sichuan, China	DuPont	BE, DE, P, PS, FES	2001
CF800	Textile Grade Polyester Plant	2 x CP	Fiber	2 x 300	Shaoxing Cifu Natural Fiber Co. Ltd.	Shaoxing, China	DuPont	BE, DE, P, PS, FES	2001

CF802	Transfer Line for CP1	CP	Fiber	300	Jiangyin Huamei	Jiangyin, China	DuPont	EPCM	2001
CF810	FDY Plant	FDY	Fiber		Hainan Xingye Polyester Co. Ltd.	Hainan, China	DuPont	BE, DE, P, PS, FES	2001
CF811	Polyester Plant (2 CPs)	CP	Fiber	2 x 300	Hangzhou Huachun Chemical Fiber Co., Ltd.	Hangzhou, China	DuPont	BE, DE, P, PS, FES	2001
CF796	Textile Grade Polyester Plant	CP+ PSF	Fiber	2 x 180	Montefibre S.P.A. (Simpe)	Acerra, Italy	Advansa	BE, DE, P, FES	2002
CF801	Polyester Chip Plant (CP2)	CP	PET	300	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2002
CF804	CP Debottlenecking + Facility Addition	CP + SSP	PET	350	M&G Polymers	West Virginia, USA	DuPont	BE, DE, P, FES, CM	2002
CF805	Polyester Plant	CP	PET	450	WuLiangYe Group Company Ltd.	Sichuan, China	DuPont	BE, DE, P, PS, FES	2002
CF806	SSP Chip Plant	SSP	PET	450	WuLiangYe Group Company Ltd.	Sichuan, China	Sinco	DE	2002
CF808	CP & PSF De-Bottlenecking Project	CP	Fiber	600	ICI Chemicals Pakistan Ltd.	Seikhapura, Pakistan	DuPont	DE	2002
CF809	SSP Chip Plant	SSP	Fiber	360	Jiangyin Jihua	Jiangyin, China	Buhler	EP	2002
CF813	De-Bottlenecking (CP5)	CP	Fiber	330	SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	DuPont	EP	2002
CCC50	Carbon Black Plant (Line 4)	Petrochemical	Carbon Black	110	ACB	Alexandria, Egypt	Continental Carbon	DE	2003
CF812	Spinning Revamp Project	POY/FDY	Fiber	400	Zhejiang Cifu Chemical Fiber Co., Ltd	Shaoxing, China	DuPont	BE, DE, P, PS, FES	2003
CF817	2 CP Lines Debottlenecking	2 x CP	Fiber	700	Tongkook Corporation	Gumi, South Korea	DuPont	BE, DE, P	2003
CF819	Polyester Plant	CP	Fiber	900	Zhejiang Zongheng	China	DuPont	BE, DE, P, PS, FES	2003
CF823	Bottle Grade Chip Plant (CP5)	CP	PET	450	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2003
CF824	(NG3) Polyester Chip Plant	CP + SSP	PET	600	Chengold Packaging Co. Ltd.	Jiangyin, China	DuPont	DE	2003
CF825	Transfer Line & POY Modification for CP3 & CP4	Transfer Line + POY	Fiber	300	SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	DuPont	BE, DE, P, FES	2003
CF837	Polyester Plant	CP	PET	750	Far Eastern Industries	China	DuPont	BE, DE, P, PS, FES	2003
CF838	PET Plant with SSP	CP + SSP	PET	750	Hainan Xingye Polyester Co. Ltd.	Hainan, China	DuPont	DE	2003
CCD25	Bromine Plant Relocation	Bromine	Bromine	110	Solaris	Khawada, India	Solaris	DE	2004
CCD45	Acrylic Fiber Plant (Line 1)	Acrylic	Acrylic Fiber	50	AFCO	Alexandria, Egypt	Kawasaki	DE	2004
CF820	Polyester Plant	2 x CP+PSF	Fiber	2 x 340	Nan Ya Plastics Corporation	Vietnam	DuPont	BE, DE, P	2004
CF821	Bottle Grade Polyester Plant (CP4)	CP	Fiber	600	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2004
CF822	Bottle Grade Polyester Plant (CP3)	CP	Fiber	600	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2004
CF826	Textile Grade Polyester Plant	CP	Fiber	2 x 450	Xiaoshan Rongsheng Textile Co., Ltd.	Hangzhou, China	DuPont	BE, DE, P, PS, FES	2004
CF828	Textile Grade Polyester Plant	CP	Fiber	500	Zhejiang Tongxiang Zhongchi Chemical Fiber Co., Ltd.	Tongxiang, China	DuPont	DE	2004
CF829	Textile Grade Polyester Plant	CP	Fiber	500	Jiangsu Shenghong Chemical Fiber Co., Ltd.	Jiangsu, China	DuPont	DE	2004
CF841	2 CP Debottlenecking	CP	PET	2 x 450 + 200	Far Eastern Textile Ltd.	Taiwan	INVISTA	DE, DE, P, FES	2004
CF855	Acrylic Fiber Plant	Acrylic	Tow + Staple	165	Hangzhou Bay Acrylic Fiber Co., Ltd.	Ningbo, China	Dralon	DE	2004
CM048	NG3 Revamp Project	CP + POY	Fiber	900	Reliance Industries Ltd.	Hazira, India	INVISTA	BE, DE, P, PS, FES	2004
CB301	Polyester Plant with POY and Chips	CP + POY	Fiber	300	Triveni Petrochem (P) Ltd.	Nepal	INVISTA	BE, DE, P, FES	2005
CCD31	Polyester Polymer Plant	CP	Fiber	450	Garden Silk Ltd.	Surat, India	INVISTA	DE	2005
CCD35	Carbon Black Plant	Petrochemical	Carbon Black	100	LBCCCL	China	Inhouse	DE	2005
CF818	Polyester Plant	CP+SSP	PET	750	Far Eastern Industries (Shanghai) Ltd.	Shanghai, China	DuPont	EPCM	2005
CF830	Textile Grade Polymer Melt Plant (CP6)	CP	PET	600	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2005
CF831	Polyester Plant (CP7)	CP	PET	600	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2005
CF832	Bottle Grade Polymer Chip Plant (CP8)	CP	PET	600	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2005
CF833	Textile Grade Polymer Chip Plant (CP9)	CP	PET	600	Sanfangxiang Group	Jiangyin, China	DuPont	BE, DE, P, PS, FES	2005
CF835	CP + 480 TPD Esterfier + POY Project	CP (2 Lines) + POY	Fiber	2 x 240	Garden Silk Ltd.	Surat, India	DuPont	BE, DE, P, PS, FES	2005
CF842	PSF Project Using NGSSS	PSF	Fiber	3 x 150	Sinopec Luoyang Synthetic Fiber Co. Ltd	Luoyang, China	INVISTA	BE, DE, P, PS, FES	2005
CF843	POY Expansion Project	POY	Fiber	60	Sinopec Luoyang Complex	Luoyang, China	INVISTA	BE, DE, P, PS, FES	2005
CF845A/B	CP Debottlenecking + PSF	PSF	Fiber	300	ICI Chemicals Pakistan Ltd.	Sheikhapura, Pakistan	INVISTA	BE, DE, P, FES	2005
CF847	Polyester CP4 Chipper Project	CP	Fiber		SASA Dupont Sabanci Polyester Sanayi A.S.	Adana, Turkey	INVISTA	BE, DE, P, FES	2005
HW1002	HR Purification Plant	Purification	Misc.		Honeywell USA	USA	Honeywell	DE	2005
HW1003	HR Purification Plant	Purification	Misc.		Honeywell USA	USA	Honeywell	DE	2005
HW1004	HR Purification Plant	Purification	Misc.		Honeywell USA	USA	Honeywell	DE	2005
CB308	IPCL - Acrylic Spinning Machine Revamp	SPG. M/C	Acrylic Fiber		Reliance Industries Ltd.	Baroda, India	INVISTA	BE, DE	2006
CCD55	POY Project	POY		100	Garden Silk Ltd.	Surat, India	INVISTA	E	2006
CF814	Polyester Plant	CP + SSP	PET	750	M&G Mexico	Altimara, Mexico	DuPont & Sinco	EPCM	2006
CF853	Cobalt Recovery Project	Chemical	Cobalt		Ningbo Mitsubishi Chemical	Ningbo, China		DE, P, FES	2006
ME1003/04	Sulphuric Acid Plant	Sulphuric Acid	Sulphuric Acid	34104	MECS	Morocco	MECS	DE	2006
ME1005	Sulphuric Acid Plant	Sulphuric Acid	Sulphuric Acid	240	MECS	Texas, USA	MECS	DE	2006
CCD62	CS2 Plant	CS2	CS2	20	SPV	Indonesia	Lenzing	EPCM	2007
CCD70	Nirlon Project Relocation from Nirlon to NRC	Nylon	Nylon-6	12	National Rayon Corporation	Mumbai, India	NRC	DE	2007
CCD73	Carbon Black Plant (Line 5)	Petrochemical	Carbon Black	270	ACB	Alexandria, Egypt	Continental Carbon	DE	2007
CF839	Critical Equipment for CP	CP	Fiber	600	Reliance Industries Ltd.	India	INVISTA	E	2007
CF840	Polyester Plant	CP + SSP	PET	1300	M & G Brazil	Suape, Brazil	INVISTA & Cobar	EPCM	2007
CF846	DMT to PTA Conversion	CP	Fiber	500	Bombay Dyeing & Mfg. Co.	Patalganga, India	INVISTA	BE, DE, P, PS, FES, CM	2007
CF864	Polyester Plant	CP	Fiber	100	Bombay Dyeing	India	INVISTA	BE, DE, P, PS, FES, CM	2007

CF868	Textile Grade Polyester Plant	CP	Fiber	500	Tongxiang Zhongchi Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2007
DE1013	Ethanol Plant	Bio-Fuel	Ethanol	275,000 GPD		Wood River, USA	Delta-T	DE	2007
DE1020	Ethanol Plant	Bio-Fuel	Ethanol	300,000 GPD		Fairmont, USA	Delta-T	DE	2007
IP003	Epiclorohydrin Pilot Plant	Specialty Chemicals	Specialty Chemicals	8	Aditya Birla Chemicals	Thailand	NCL-Pune	EPCM	2007
IP005	4 Line Relocation from Barcelona to Egypt	Acrylic	Acrylic	110	AFCO Relocation	Alexandria, Egypt	Courtlands	EPCM	2007
IP007	Carbon Black Plant	Petrochemical	Carbon Black	150	PCBL- Kolkata	Gujarat, India	PCBL	EPCM	2007
IP009	Chemical Plant	Specialty Chemicals	Specialty Chemicals		MPM-Gesilicone	Chennai, India	MPM	EPCM	2007
IP015	Carbon Black Plant	Petrochemical	Carbon Black	140	PCBL- Kolkata	Kochi, India	PCBL	EPCM	2007
MG1015	CP – Debottlenecking	CP	PET		M&G, USA	Apple Grove, WV, USA	M&G	E, P, CM	2007
CCD90	Gevo Genset Project with Bio Fuels	Others	Others		GE Technology, Bangalore	Bangalore, India	GE	EPCM	2008
CF850	Esterification Modification Project	CP	Fiber	450	SIMPE	Acerra, Italy	Advansa	BE, DE, P, FES	2008
CF856	Textile Grade Polyester Plant (Offsites, PSF, Offsites, and Utility)	CP	Fiber	500	Bombay Dyeing & Mfg. Co.	Patalganga, India	INVISTA	BE, DE, P, PS, FES, CM	2008
CF861	Polyester Plant (CP12)	CP	Fiber	900	Reliance Industries Ltd.	Hazira, India	INVISTA	BE, DE, P, PS, FES	2008
CF863/865	Polyester Plant	CP	PET	750	NHR- Advansa BV	Russia	Advansa	BE, P	2008
CF873,875	Textile Grade Polyester Plant	CP	Fiber	500	Alok Industries Ltd.	Silvasa, India	INVISTA	BE, DE, P, PS, FES	2008
EIT032X	Conversion from Textile to PET/Debottleneck	CP + SSP	PET	300	Blagoveshensk	Russia	INVISTA	E	2008
EIT038	CP Chips Recovery Project	CP	CP Chips	1250	M&G	Altimira, Mexico	In-House	DE	2008
IP013	Formaldehyde Plant	Chemical	Formaldehyde	40	Mansoura Resins & Chemicals	Egypt	Haldor -Topsoe	EPCM	2008
MG1016	Debottle Of Altamira CP	CP + SSP	PET	1250	M&G	Altimira, Mexico	INVISTA	DE	2008
CCF002	NFM Transfer line for 4 FDY lines		CP	85	New FengMing Group	Tongxiang, China	Chemtex	BE, DE, FES	2009
CCF003	Revamp OF NG3 PET Plant	CP	PET	750	Jiangyin Chengold	Jiangyin, China	INVISTA	BE,DE,P, FES	2009
CF876	Polymerization Plant (CP10)	CP	PET	600	Sanfangxiang Group	Jiangyin, China	INVISTA	BE,DE,P, FES	2009
CF877	Polymerization Plant (CP11)	CP	PET	600	Sanfangxiang Group	Jiangyin, China	INVISTA	BE,DE,P, FES	2009
IP029	Modular LNG Project	LNG	LNG		Siemens LTD	Singapore	Chart	DE (E&I)	2009
IP039	Line II Expansion	Petrochemical	Carbon Black		PCBL- Kolkata	Gujarat, India	PCBL	EPCM	2009
MG1019	Cellulose Acetate Plant	Chemical	Cellulose Acetate	83	Sichuan Push Acetate Co. Ltd.	Sichuan, China	M&G	E, P, CM	2009
MG054	Thor Project	Yeast	Yeast		PDVSA	Venezuela	Icidca	DE	2010
CF880	Polyester Plant	CP	Fiber	590	Alok Industries Ltd	India	INVISTA	BE, DE, P, PS, FES	2011
CF896	Textile Grade Polyester Plant (CP3)	CP	Fiber	600	Tongxiang Zhongchi Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2011
CF897	Textile Grade Polyester Plant (CP4)	CP	Fiber	600	Tongxiang Zhongchi Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2011
CF900	NI CP ERN Debottle of China CP	CP	PET	400	Far Eastern Industries	China	M&G	DE	2011
IP042	POY Machinery Installation	POY	Polyester		Garden Silk Ltd.	Gujarat, India		DE	2011
CF902	Ethanol to Ethylene	Petrochemical	Ethylene		Far Eastern Textile Ltd.	Taiwan	Petron	BE, DE	2012
EIT020	CP Plant	CP	PET	300	Polief	Russia	INVISTA	BE	2012
EIT066	Cellulosic Bio-ethanol Plant	Biofuel	Bioethanol	110	Beta Renewables	Crescentino, Italy	Chemtex	BE, DE	2012
IP037	Engineering Services	Oil & Gas	Oil & Gas		GE- Oil & Gas	Italy		DE	2012
IP044	Pashmina Phase II	Specialty Chemicals	Polymers		Momentive Performance	Chennai, India	MPM	EPCM	2012
IP049	Zinc & Lead Casting Plant	Metals	Zinc, Lead & Silver		Hindustan Zinc LTD (Vedanta Group)	Pantnagar, India	HZL	EPCM	2012
IP050	Oxygen & Nitrogen Plant	Gas	O2, N2		Praxair	Bhilai, India	Praxair	DE (Civ/Str)	2012
IP052	Carbon Black Soft Line	Petrochemical	Carbon Black	270	Phillips Carbon Black Ltd.	Kochi, India	PCBL	EPCM	2012
IP056	Oxygen & Nitrogen Plant	Gas	O2, N2		Praxair	Murbad, India	Praxair	DE (Civ/Str)	2012
EIT006	Textile Grade Polyester Plant (CP5)	CP	Fiber	600	Tongxiang Zhongwei Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2013
EIT008	Textile Grade Polyester Plant (CP6)	CP	Fiber	600	Tongxiang Zhongwei Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2013
EIT012	Polyester Plant	CP,PSF,POY	PET Chips, PSF, POY	900	Indorama Synthetics Ltd.	Purwakarta, Indonesia	INVISTA	BE, DE	2013
EIT031	Polyester Plant (CP9)	CP	Fiber	660	New FengMing Group	China	INVISTA	BE, DE, P, PS, FES	2013
EIT032	Polyester Plant (CP10)	CP	Fiber	660	New FengMing Group	China	INVISTA	BE, DE, P, PS, FES	2013
EIT015	Polyester Plant	CP	PET	1300	Reliance Industries (Silvassa)	India	INVISTA	BE, DE, P, PS, FES	2014
EIT075	Polyester Plant	CP	PET	1800	Reliance Industries	Dahej, India	INVISTA	BE, DE, P, PS, FES	2014
IP060	Polyester Plant	POY	POY	40	Indorama Synthetics Ltd.	Tangerang, Indonesia	TMT	DE	2014
EU003A	Protein Plant	Chemical	Fish Meal	28	Calysta	Alabama, USA	Calysta	PDP	2015
ECN.C013.031	Textile Grade Polyester Plant (CP9)	CP	Fiber	660	Huzhou Zhongshi PET Plant	Huzhou, China	INVISTA	BE, DE, P, PS, FES	2016
ECN.C013.032	Textile Grade Polyester Plant (CP10)	CP	Fiber	660	Huzhou Zhongshi PET Plant	Huzhou, China	INVISTA	BE, DE, P, PS, FES	2016
EIT029	Textile Grade Polyester Plant (CP7)	CP	Fiber	660	Tongxiang Zhongying Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2016
EIT030	Textile Grade Polyester Plant (CP8)	CP	Fiber	660	Tongxiang Zhongying Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2016
IP062	Biorefinery	Chemical	Bioethanol	165	Confidential	Punjab & Gujarat, India	Beta Renewables	DPD	2016
CCF015	Fenghua LNG Gasification Plant	HTF Heater	Fuel Gas for Heater	400 Nm <sup>3</sup> /h	Sanfangxiang Group	Jiangyin, China	Chemtex	DE	2017
E0348	CP Plant	CP	PET	3000	M&G	Corpus Christi, Texas, USA	INVISTA	BE, DE	2017
ECN.C015.057	Textile Grade Polyester Plant (CP1)	CP	Fiber	800	Zhejiang Tongkun Group	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2017
ECN.C015.058	Textile Grade Polyester Plant (CP2)	CP	Fiber	800	Zhejiang Tongkun Group	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2017

ECN.C016.066	PTA and Bottle Grade Polyester Plant	PTA+CP+SSP	PET	750	SafPET LLC	Nizhnekamsk, Russia	INVISTA	BE	2017
ECN.C017.073	PTA Plant	PTA	PTA	750	SafPET LLC	Nizhnekamsk, Russia	INVISTA	DEDP	2017
ECN074	PET Plant with SSP	CP+SSP	PET	750	SafPET LLC	Nizhnekamsk, Russia	INVISTA	DE	2017
EU052	Bottle Grade Polyester Plant	CP	PET	300	Confidential	Ogun State, Nigeria	INVISTA	DE	2017
EU052	CP Plant	CP	PET	900	HOSAF	South Africa	INVISTA	DE	2017
EU053	SSP Plant	SSP	PET	150	Confidential	Nigeria	Polymatrix	DE	2017
IP068	Carbon Black Plant (Line 3)	Petrochemical	Carbon Black	150	Phillips Carbon Black Ltd.	Mundra, India	Phillips	DE	2017
CF3003	Feasibility Study for Polyester	CP,PSF, POY	Textile Grade	900	Indian Oil Corporation	India	INVISTA	FS	2018
CF908	Bluestar Spinning Line Revamping	Carbon Fiber	Precursor	4	Lanzhou Bluestar Fibers Co., Ltd.	Lanzhou, China	Chemtex	BE, DE	2018
CF915	Textile Grade Polyester Plant (CP15)	CP	Fiber	900	Tongxiang Zhongyi Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2018
CF916	Textile Grade Polyester Plant (CP16)	CP	Fiber	900	Huzhou Zhongyue Chemical Fiber Co., Ltd.	Huzhou, China	INVISTA	BE, DE, P, PS, FES	2018
ECN.C016.067	Textile Grade Polyester Plant (CP11)	CP	Fiber	800	Zhejiang Huzhou Zhongshi Technology Co., Ltd.	Huzhou, China	INVISTA	BE, DE, P, PS, FES	2018
ECN.C016.068	Textile Grade Polyester Plant (CP13)	CP	Fiber	800	Zhejiang Tongxiang Zhongxin Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2018
ECN.C017.070	Textile Grade Polyester Plant (CP12)	CP	Fiber	800	Zhejiang Huzhou Zhongshi Technology Co., Ltd.	Huzhou, China	INVISTA	BE, DE, P, PS, FES	2018
ECN.C017.075	XFM Zhongwei HTF Boilers Revamp	HTF Heater	HTF	-	Zhejiang Tongxiang Zhongwei Chemical Fiber Co., Ltd.	Tongxiang, China	Chemtex	BE, DE	2018
EIT050	Bottle Grade Polyester Plant (2CP+SSP)	CP+SSP	PET	2 x 1800	Jiangyin Chengold	Jiangyin, China	INVISTA	BE, DE, P, PS, FES	2018
CF1001	Bluestar Spinning Line Revamping	Carbon Fiber	Precursor	15	Lanzhou Bluestar Fibers Co.,Ltd.	Lanzhou, China	Chemtex	P, PS, FES	2019
CF2005	Spin Draw Line	Fiber	Fiber	Confidential	Indorama Auriga Polymers	Spartanburg, USA	INVISTA	BE+DE	2019
CF3006,9,12	Engineering for Line Reactor	CP	Textile Grade	1200	Reliance Industries Ltd.	India	INVISTA	BE, DE	2019
CF3011,13	Engineering Services	Zinc	Zinc, Lead & Silver	2750	Hindustan Zinc LTD (Vedanta Group)	India	HZL/Outokompu	DE	2019
CF906	Textile Grade Polyester Plant (CP3)	CP	Fiber	600	Zhejiang Tongkun Hengteng Group	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2019
CF917	Textile Grade Polyester Plant (CP17)	CP	Fiber	900	Huzhou Zhongyue Chemical Fiber Co., Ltd.	Tongxiang, China	INVISTA	BE, DE, P, PS, FES	2019
EIT062	CP Plant	CP	PET	2300	Far Eastern Industries	Yangzhou, China	INVISTA	BE, DE	2019
CF1915	Bio Ethanol Project	Ethanol	Fuel Ethanol	900	SDIC Jidong	Heilongjiang, China	SDIC	EPC	Ongoing
CF1916	Textile Grade Polymer Plant (CP18)	CP	Fiber	900	XFM Huzhou Zhongyue PET Plant	Huzhou, China	INVISTA	BE, DE, P, PS, FES	2020
CF1919	Textile Grade Polyester Plant (CP19)	CP	Fiber	660	XFM Huzhou Zhongyue PET Plant	Huzhou, Zhejiang	INVISTA	BE, DE, P, PS, FES	2020
CF2010	Scrubbing System for Carbon Black Plant	Petrochemical	Carbon Black		Birla Carbon	USA		DE	2020
CS1001	R-PET Revamping	Recycle Flake	CP Chips	54	Sanfangxiang Group	Jiangyin, China	Chemtex	DE	2020
CS1012	Acrylic Fiber Production Line Revamping	Fiber	Fire Retardant Fiber	50	Sinopec Anqing Acrylic Plant	Anqing, China	Chemtex	E, P, PS, FES	2020
CS1915	Feasibility for PET	CP	PET	900	Alo Polymers, Inc.	South Africa	INVISTA	FS	2020
CF1011	Spinning Line Upgrade	PSF/POY	Fiber	400	Indorama Fiber Vision	Covington, USA	INVISTA	BE+DE	2020
CS1921	R- PET + CP Plant	PET Recycling + CP	PET	150	Sibur	Russia	Garbo/INVISTA	FS	2020
CF2017	Recycle PET Melter Plant	CP	Chips	100	Indorama Synthetics Ltd.	Poland	Chemtex	EPCM	2021
CS2020	Nitrogen Plant	Gases	N2, O2	100	Air Liquide	Mozambique	Air Liquide, France	DE	2021
CF20136	Polyester Melt Line	r-PET Injection Line	Bottle Grade	504	Sibur	Russia	Chemtex	DE, P, SV	Ongoing
CF2015	Loop 100% R-PET	CP	PET	180	LOOP Industries	Becancouer, Canada	KTS	EPCm	Ongoing
CF2102	Loop 100% R-PET	Batch Line	Bottle Grade	365	LOOP Industries	Terrabonne, Canada	Rupont	BE, DE, P, PS, FES	Ongoing
CF2103	Capacity Enhancement of CP 1/3 and Conversion to Bottle Grade & Capacity Enhancement of CP2	CP,PSF, POY	PET/Fiber	1000	Indorama Synthetics Ltd.	Nagpur, India	KTS	BE+DE	Ongoing
CF2104	Capacity Enhancement of CP1/2	CP	Textile Grade	680	Garden Silk Mills	Surat, India	KTS	BE	Ongoing
CF2106	Bottle Grade Polyester Plant	CP	PET	2200	Sanfangxiang Group	Jiangyin, China	KTS	BE, DE, P, PS, FES	Ongoing
CF2108	Bottle Grade Polymer Plant	CP	PET	2200	Sanfangxiang Group	Jiangyin, China	KTS	BE, DE, P, PS, FES	Ongoing
CF2109	Textile Grade Polymer Plant (CP20)	CP	Fiber	1100	XFM Huzhou Zhongyue PET Plant	Huzhou, China	KTS	BE, DE, P, PS, FES	Ongoing
CF21228	Textile Grade Polyester Plant	CP	Fiber	1100	TK Group Xinjiang Yuxin New Material	Xinjiang, China	KTS	EPC	Ongoing
CF3001,2	PSF Plant	CP	Textile Grade	200	Indorama Synthetics Ltd.	Indonesia	Barmag	DE	Ongoing
CS2008	Pre-cast Element Plant	Construction	Precast	-	Conceptual Advisory Services	Mumbai, India	Elematic & Brenzoland	DE	Ongoing
CS20128	Loop 100% R-PET (CP) part	PET Recycling	Bottle Grade	100	LOOP Industries	France	LOOP	BE, DE	Ongoing
CS2013,17,18	Hard Black and Specialty Carbon Black Plant	Petrochemical	Carbon Black	825	BKT Tires Ltd.	Bhuj, India	BKT	EPCM	Ongoing
CS20131	CP Plant	CP+SSP	PET/Fiber	900	Jizzakh Petroleum	Uzbekistan	KTS	PDP, BE	Ongoing
CS2106	Bio Propylene Glycol	Chemical	Bio PG	200	Air Liquide	Russia	AI - Lurgi Germany	DE	2022
CS2115/CF2208	Nylon 6,6 Plant	Nylon 6,6	Nylon 6,6	110	INVISTA/CRC	Shandong, China	Invista	PDP, EPC	Ongoing
PT2220	Polymerization Plant	Polymerization	Resin/Fiber	2800	Cathay Group	Shanxi, China	Cathay	DE	Ongoing
CF2201	Fatty Alcohol Plant	Chemical	Fatty Alcohol	300	Air Liquide	Indonesia	AI -Lurgi Germany	DE	Ongoing
CF2202	Bottle Grade Polyester Plant	CP+SSP	PET	1500	Haoyuan	Anhui, China	KTS	BE, DE, P, PS, FES	Ongoing
CF2206	Textile Grade Polyester Plant	CP	Fiber	2 x 1100	Tongkun Youshun	Anhui, China	KTS	EPC	Ongoing
CS2212	Esterification Upgrade Feasibility Study	CP	PET	750	Safripty Pty Ltd	South Africa	KTS	E	2022
CS2214	Air Separation Plant	Chemical	Cryogenic gases	50	Air Liquide	New Delhi, India	Air Liquide, France	DE	Ongoing
CF2203	CP1 & CP2 Capacity enhancement from 480TPD to 680TPD	CP	Fiber	680	Garden Silk Mills Pvt Ltd	Surat, India	KTS	DE	Ongoing

CF1917B	300TPD Glycolysis Melter	CP	PET Chips	300	Indorama Ventures Corlu PET SAN A.S	Turkey	Chemtex	DE	Ongoing
CF2209	Nylon 6,6 Plant	Nylon 6,6	Nylon 6,6	110	INVISTA/Haoyuan	Fuyang, China	Invista	PDP, DE, P	Ongoing
CF2224	N2O Abatement	N2O	N2O	160	Haoyuan	Fuyang, China	Invista	PDP, DE, P	Ongoing
ZH2301	Nylon 6,6 Plant	Nylon 6,6	Nylon 6,6	110	INVISTA/Zhonghao	Tangshan, China	Invista	PDP, EPC	Ongoing
ZH2302	N2O Abatement	N2O	N2O	160	INVISTA/Zhonghao	Tangshan, China	Invista	PDP, EP	Ongoing