

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2015	AGROFERT GROUP CZ	Demi-Water Station for Heating Plant for 'Chemicals Production Plant Synthesia, Semtín	CZECH REPUBLIC	Chemicals industry		Demineralisation	200	m ³ /h
2015	Bharat Heavy Electricals Limited, India	PT Plant package for RRVUNL 2x660 MW Stage V, Unit 7 & 8 Suratgarh Super Critical TPS, Rajasthan	INDIA	Power Industry	Surface water	RWTP : Cascade Aerator-Clarifier-Rapid Gravity Clarifier RWTP DM : Stilling chamber - HRSCC- Storage Tank	3600	m ³ /h
2015	Larsen & Toubro Limited	PT-DM package for 2 x 660 MW Chhabra Super critical TPS Stage II, Unit 5&6	INDIA	Power Industry	Surface water	DMF-ACF-SAC-Degasser SBA-MB - UF (Collidal Silica removal)	3 x 70	m ³ /h
2015	General Electric Company of Libya (GECOL)	WTP for Derna Power Plant (130 MW)	LIBYA	Power Industry	Sea water	Electrochlorination	2 x 35	kg/h
2015	General Electric Company of Libya (GECOL)	WTP for Tobruk Power Plant (130 MW)	LIBYA	Power Industry	Sea water	Electrochlorination	2 x 71	kg/h
2015	General Electric Company of Libya (GECOL)	WTP for Tripolis West Power Plant (565 MW)	LIBYA	Power Industry	Desalinated sea water	Demineralisation	3 x 60	m ³ /d
2015	General Electric Company of Libya (GECOL)	WTP for Tobruk Power Plant	LIBYA	Power Industry	Desalinated sea water	Demineralisation	3 x 60	m ³ /d
2014	Reliance Industries Ltd	Sea Water Treatment Package (Ozonation and Ultrafiltration) for Algae to Oil project at Gagva, Jamnagar dist., Gujarat	INDIA	Petrochemical Industry	Sea water	Ultra filtration Ozonator	1 * 9640 2 * 2.5	m ³ /d kg/h
2014	Indorama Eleme Fertilizer & Chemicals Limited, Nigeria	Water Treatment Plant For Augmentation Of Offsite & Utilities Fertilizer Project, At Port Harcourt, Rivers State, Nigeria	NIGERIA	Fertilizers	Bore Well	Auto back wash filter Decarbonator Strong Acid Cation Weak Base Anion Mixed Bed	4 * 400 3 * 550 2 * 150 2 * 150 2 * 150	m ³ /h

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2014	Damodar Valley Corporation	DM Plant Package For Water Supply System For Bokaro Thermal Power Station "A" 1 X 500 MW	INDIA	Power Industry	River Water	Activated Carbon Filters Weak Acid Cation Strong Acid Cation Degasser Weak Base Anion Strong Base Anion Mixed Bed	2*95	m ³ /h
2014	NCC Power Project Limited	Water Treatment Plant package for NCC Power Project (2x660 MW) at Nellore	INDIA	Power Industry	Sea water	Lamella Clarifier Dual media filters (DMF) Pressure Sand Filters (PSF) Micron Cartridge Filters (MCF)-SWRO Sea Water Reverse Osmosis Brackish Water Reverse Osmosis Mixed bed exchanger	2*1200 4*275 4*275 4*375 4*138 2*45 2*90	m ³ /h
2014	Bajaj Infrastructure Development Company Limited (BIDCO), Noida	Water Treatment Plant for Lalitpur Thermal Power Project 3x660 MW	INDIA	Power Industry	River Water	Clarification & Filtration DM - UF with MB Side Stream Filters CW Chlorination System ETP Recycling PW Chlorination System RW Chlorination System	2*3410 3*60 15*350 3*150 KG/H 1*250 2*200 GM/H 2*11 KG/H	m ³ /h
2014	Andhra Pradesh Power Generation Corporation Limited	Rayalaseema Thermal Power Project	INDIA	Power Industry	River Water	Clarification & Filtration DM - UF with MB ETP Recycling Condensate Polishing Unit	2500 2*90 450 1946	m ³ /h
2014	Anand Projects Limited / Bajaj Infrastructure Development Company Limited (BIDCO), Noida	Lalitpur Super Thermal Power Project (3x660 MW) - Plant Water System	INDIA	Power Industry	Surface water	Forebay - Reservoir - Pumping Station	3250 (45 mtr head)	m ³ /h

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2013	Reliance Industries Ltd	SSF for Dahej Manufacturing Division	INDIA	Petrochemical Industry	Cooling water	Side Stream Filters	7*200	m ³ /h
2013	Vitkovice Power Engineering Ostrava	Yunus Emre Thermal Power Plant	TURKEY	Power Industry	Wells or artificial lake water	Chemical Water Treatment Chemical dosing Raw water Pre Treatment Condensate Polishing Plant	40 - 850 200	m ³ /h
2013	První brněnská strojírna, a.s., Brno	CWTP Domoradice	CZECH REPUBLIC	Power Industry	Well water	Raw water treatment Condensate polishing Mixed-bed filters	11 15 26	m ³ /h
2013	Královopolská RIA Brno	Pocerady Power Plant (CCPP:) Upgrade of Condensate Polishing plant	CZECH REPUBLIC	Power Industry	Turbine Condensate	Two chamber mixed bed filter with external regeneration	750	m ³ /h
2013	SEW Infrastructure Limited	Cuddalore Refinery, Tamil Nadu	India	Petrochemical Industry	Surface water	DM & Condensate Polishing Unit	3 x 150 3 x 120	m ³ /h
2013	Indian Oil Corporation Limited	Baroda Refinery, Gujarat	India	Petrochemical Industry	Unplished condensate	Condensate Polishing Unit	200	m ³ /h
2013	ONGC Mangalore Petrochemicals Limited	Aromatic Complex, Mangalore	India	Petrochemical Industry	Surface water	DM & Condensate Polishing Unit	2 x 110 2 x 140	m ³ /h
2013	Andhra Pradesh Power Generation Corporation Limited	Kakatiya Thermal Power Project	INDIA	Power Industry	River Water	Clarification & Filtration DM - UF with MB CW & ACW System & Circulating Water Treatment Condensate Polishing Unit	1900 1*80 75200 - 1440	m ³ /h
2012	Indian Synthetic Rubber Ltd, Panipat, India	DM water package for Styrene Butadiene Rubber Plant	INDIA	Rubber Plant	Filter Water	Conventional DM Plant (ACF-DMF-SBA-WBA-MB)	2 * 90	m ³ /h

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2012	Damodar Valley Corporation	Plant water system for 2 x 500 MW Durgapur Steel Thermal PP	INDIA	Energy supply	River water	Pre-Treatment, Demineralisation, Ultrafiltration, Filtration, Chlorination	5100	m ³ /d
2012	Gujarat State Petroleum Corporation Limited	Raw Water Treatment Plant at Onshore Gas Terminal at Mallavaram, Andhra Pradesh	INDIA	Petrochemical Industry	Well water	Discharge into a recipient	550	m ³ /h
2012	Gujarat State Petroleum Corporation Limited	Raw Water Treatment Plant at Onshore Gas Terminal at Mallavaram, Andhra Pradesh	INDIA	Petrochemical Industry	Well water	Discharge into a recipient	550	m ³ /h
2012	Chattisgarh State Power Generation Corporation Ltd	Korba West Thermal Power Project	INDIA	Power Industry	Process water	Boiler Feed Water Demineralisation with mixed bed polishing	2*110	m ³ /h
2012	Vizag Steel Plant	Visakh Steel Plant Vishakapatnam, Andhra Pradesh	INDIA	Steel Industry	Process water	Plant Water System for power plant, High rate filtration	4900	m ³ /d
2011	Teplárna Tábor, a.s.	Mixed-bed filter	CZECH REPUBLIC	Power Industry	Process water	Mixed-bed filter	80	m ³ /h
2011	ALPIQ Generation (CZ) s.r.o., Kladno	Renovation of lower drainage	CZECH REPUBLIC	Power Industry	Process water	Filter average 2500 mm	200	m ³ /h
2011	Plzenská teplárenská, a.s., Plzen	Plzen Power Plant, Demineralisation Station No.6, Plzen	CZECH REPUBLIC	Power Industry	River water	Demineralisation	130	m ³ /h
2011	Královopolská RIA, a.s. Brno	Prunerov Power Plant, Rehabilitation of water treatment plant	CZECH REPUBLIC	Power Industry	River water	Clarification (cooling water) Clarification & Filtration, Reverse Osmosis, Demineralisation	□150□80□100	m ³ /h
2011	Hyundai Engineering & Construction Co. Ltd.	Al Khalij Power Project	LIBYA	Power Industry	Process water	High Pressure Condensate Polishing Unit	8*455	m ³ /h
2011	RINL (Rashtriya Ispat Nigam Ltd)	Vizag Steel Plant - Wire Rod Mill	INDIA	Steel Industry	River Water, low concentrated saline water	UF, RO, Demineralisation Side Stream Filtration	4900	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2010	Damodar Valley Corporation	Durgapur Steel Plant, Durgapur	INDIA	Power Industry	Process water	Boiler Feed Water Demineralisation with mixed bed polishing	3*70	m ³ /h
2010	Damodar Valley Corporation	Koderma Power Plant, Koderma, West Bengal	INDIA	Power Industry	Process water	Demineralisation	2*135	m ³ /h
2010	Damodar Valley Corporation	Mejia Power Plant, Mejia, West Bengal	INDIA	Power Industry	Process water	Demineralisation	3*75	m ³ /h
2010	Doosan Heavy Industries & Construction (for PT.Cirebon Electric Power)	Cirebon Power Plant	INDONESIA	Energy supply Municipal drinking water (5.3 m ³ /h)	Sea water	Water Treatment	90	m ³ /h
2010	SKODAEXPORT a.s., Praha	Muridke Power Station	PAKISTAN	Energy supply	Well water	Filtration, Reverse Osmosis, Mixed Bed Potable water Pumping station of WWT	425 45 45 6 2.034	m ³ /h
2010	Essar Steel Plant	Essar steel plant, Vadinal, Gujarat, 40 nos. high rate filters each of 525 m ³ /h capacity	INDIA	Steel Industry	Process water	High rate filtration	504000	m ³ /d
2009	Bongaigaon Refinery & Petrochemicals Ltd. (a unit of IOCL)	DM Water Treatment Plant & Condensate Polishing Unit on Turnkey for Diesel Hydrotreater Project. Dhaligaon, Assam	INDIA	Petrochemical Industry	Ground water	Demineralisation (PSF-SAC-DGT-MB) Condensate Polishing (ACF-MB)	4320 2160	m ³ /d
2008	Bharat Heavy Electricals Limited, India	DM Water Treatment Plant	SUDAN	Power Industry		Floating Bed + Mixed Bed	3240	m ³ /d
2008	Indian Oil Corporation Ltd., Refineries Division	Panipat Naphtha Cracker Project for IOCL. Panipat, Haryana	INDIA	Petrochemical Industry	Naphtha Cracker Effluent & CTBD	UF, RO, Mixed Bed, Demineralisation Condensate Polishing (ACF - MB)	21600	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2008	Indian Oil Corporation Ltd., Refineries Division	Condensate Treatment Package for IOCL Panipat Naphtha Cracker Project Panipat Haryana	INDIA	Petrochemical Industry	Naphtha Cracker Effluent	Process / Boiler Feed Condensate Polishing (CF-ACF-SAC-MB)	12960	m ³ /d
2008	Travancore Titanium Products Limited, P.B. No.1, Thiruvananthapuram	WTP for Titanium Pigment Thiruvanantha-Puram, Kerala	INDIA	Titanium Pigment Industry	Titanium Effluent	Process / Boiler Feed Acid Neutrilazation, Micro Filtration and Reverse Osmosis	6000	m ³ /d
2008	Reliance Infrastructure Limited	Sea Water Filtration, Jamnagar, Gujarat	INDIA	Petrochemical Industry	Sea water	Cooling Tower Make-Up, Desalination Feed Lamella with Dual Media Gravity Filter	316800	m ³ /d
2008	SIGMA DIZ spol.s.r.o., Lutin (final client: USS Serbia Smederevo d.o.o.)	U.S. Steel Smederevo Serbia complex - Treatment of ZPO scale water	SERBIA	Steel industry	Treated wastewater	Clarification Filtration Coagulation Flocculation Lime softening Chemical dosing	2000	m ³ /h
2008	GECOL	Khoms Power Station	LIBYA	Energy supply	Sea water	Demineralisation by Ion Exchange	2880	m ³ /d
2008	SKODA PRAHA Invest s.r.o. (final client CEZ, a.s., Praha)	Tusimice Power Station - Industrial WTP	CZECH REPUBLIC	Energy supply	River water	Clarification, Condensate Polishing Demineralisation	2x1.200 8x210 150	m ³ /h
2007	Adani Power Ltd.	Seawater Desalination Mundra,Gujarat	INDIA	Power 1980MW	Sea water	Cooling Tower Make-Up, DM Plant Feed Lamella Clarifier, Filtration, RO & Turbo Charger for Energy Recovery System	20000	m ³ /d
2007	MCC PTA India Corp. Private Limited	WTP Haldia (RO based DM), West Bengal	INDIA	Petrochemical Industry	River Water	Boiler Feed, (DMF-ACF-RO-DGT) (Mixed Bed Demineralisation)	23.000 10.800	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2007	Kolkata Metropolitan Development Authority	Chrome Recovery System Kolkata, West Bengal	INDIA	Leather Industry	Chrome Effluent	Re-Use Chrome Recovery System	240	m ³ /d
2007	CHENNAI PETROLEUM CORPORATION LTD.	DM WTP Chennai , Tamil Nadu	INDIA	Petrochemical Industry	Sewage recycle	Process water SBR / Ultra Filtration / Reverse Osmosis	11,000	m ³ /d
2007	SIGMA DIZ, s.r.o. (final client: Arcelor Mittal Ostrava, a.s.)	Steel works Ostrava - Renovation of ZPO 2 water system	CZECH REPUBLIC	Steel industry	Cooling water	Scale water filtration chemical dosing station	504	m ³ /h
2007	Slovnaft, a.s. Bratislava	OFF SITES - CHUV II/III - Lime Softening	SLOVAKIA	Petrochemical Industry	River water	Flotation Filtration	12000 12000	m ³ /d
2006	The Durgapur Projects Limited, Durgapur,	WTP Durgapur, West Bengal	INDIA	Power 300MW	River Water	Boiler Feed Water Demineralisation with mixed bed polishing PSF-WAC-SAC-DGT- WBA-SBA-MB	3600 (2*75 m ³ /hr)	m ³ /d
2006	Hindustan Petroleum Corporation Limited,	Visakh Refinery Sea Water Reverse Osmosis Plant, Vishakapatnam, Andhra Pradesh	INDIA	Petrochemical Industry	Sea Water	Process water Reverse Osmosis with PX Energy Recovery	2400	m ³ /d
2006	Tata Iron Steel BOO Contract : ONDEO NALCO LIMITED	RO DM PLANT Jamshedpur, Jarkhand	INDIA	Steel Industry	River Water	Process-/Boiler feed water Demineralisation PSF-RO-MB	6480	m ³ /d
2006	Seshasayee Paper and Boards Ltd, Erode (ONDEO NALCO INDIA LIMITED)	Process water treatment Plan ERODE, Tamil Nadu	INDIA	Paper	RO Permeate	Process water SAC-DGT-SBA-MB	3120	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2006	Teplarny Brno, a.s.	Refurbishment of chemical water treatment plant	CZECH REPUBLIC	Energy supply	River water	Clarification Ionex traps Mixed-bed filter	80 6x100 220	m ³ /h m ³ /h m ³ /h
2006	MICo spol. s.r.o., Trebic (final client CEZ, a.s., JE Dukovany)	Chemical WTP	CZECH REPUBLIC	Energy supply	Boiler feed water	Demineralisation Condensate pumping	130 100	m ³ /h m ³ /h
2006	Precheza, a.s., Prerov	Demineralisation - Prerov	CZECH REPUBLIC	Chemicals industry	River water	Clarification Filtration Demineralisation	200 200 2x150	m ³ /h m ³ /h m ³ /h
2006	CEZ, a.s., Elektrarna Ledvice	Water system - Refurbishment	CZECH REPUBLIC	Energy supply	River water	Industrial water treatment	19200	m ³ /d
2006	IMOS Zlin, s.r.o., Zlin (final client -Teplarna Otrokovice, a.s.)	Chemical Storage	CZECH REPUBLIC	Energy supply	None	Storage tanks HCL Storage tanks FeCl ₃ Storage tanks NaOH	2x25	m ³ m ³ m ³
2005	Indian Oil Corporation Limited	Tertiary Treatment Plant for Panipat Refinery, Haryana	INDIA	Petrochemical Industry	Refinery Effluent & CTBD	Process - Boiler Feed Clarifier - PSF-UF-RO-DGT- Mixed Bed Recycle Plant	21600	m ³ /d
2005	Alstom Projects India Ltd.	Demineralisation Plant Peddapuram	INDIA	Energy supply	-	Demineralisation Cooling Water Treatment Plant	1680	m ³ /d
2005	INDIAN OIL CORPORATION LTD, Panipat	WTP for Panipat Refinery, Haryana	INDIA	Petrochemical Industry	Canal Water	Process - Boiler Feed Demineralisation PSF-ACF-WAC-SAC--WBA-SBA-MB Condensate Polishing Unit ACF - MB	26880 7.680	m ³ /d
2005	Burrup Fertilizers KARATTA, Western Australia	WTP Burrup, Perth Demineralisation, Condensate Polishing and effluent treatment plant	Australia	Fertilizers	Desalinated Water	Process / Boiler Feed Demineralisation	18000	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2005	Burrup Fertilizers Limited	Burrup Fertilizer Plant at Karratha	AUSTRALIA	Chemicals industry		Activated carbon filters Condensate Polishing Unit (ACF - MB)	7680	m ³ /d
2005	Teplarny Brno, a.s.	Refurbishment of chemical water treatment plant	CZECH REPUBLIC	Energy supply	River water	Mixed-bed filter	2x220	m ³ /h
2005	Plzenska teplarenska, a.s., Plzen	Demineralisation - Plzen	CZECH REPUBLIC	Energy supply	Boiler feed water	Demineralisation	200	m ³ /h
2005	Dalkia Ceska republika, a.s., Divize Prerov	Refurbishment of chemical water treatment	CZECH REPUBLIC	Energy supply	River water	Clarification Filtration of clarified water Filtration of cooling water Filtration of complement. water Demineralisation Mixed-bed filters Condensate polishing-filtration Condens. polishing-H+cat	200 4x60 2x80 3x80 3x80 3x200 3x100 .	m ³ /h
2005	Energetika Chropyne, a.s.	Reconstruction of chemical water treatment plant	CZECH REPUBLIC	Energy supply	River water	Filtration Softening Condensate filtration plant Condensate softening plant	1440 1440 600 1200	m ³ /d m ³ /d m ³ /d m ³ /d
2005	Plzenska teplarenska, a.s., Plzen	HCl storage tanks	CZECH REPUBLIC	Energy supply	None	Others	90	m ³
2005	Teplarny Brno, a.s.	Sand and Mixed-bed Filters Repairation - Brno	CZECH REPUBLIC	Energy supply	Boiler feed water	Sand filtration	3840	m ³ /d
2005	BOHEMIAPLAN, s.r.o. (final client - Severoceske doly, a.s.)	Coal mine water treatment plant - Brezno	CZECH REPUBLIC	-	Mine water	Filtration	6912	m ³ /d
2004	Indian Oil Corporation Limited	IOCL-Mathura JH & G	INDIA	Petrochemical Industry	Process water	Reverse Osmosis Demineralisation	3600	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2004	Indian Oil Corporation Limited Mathura	DM Water Treatment Plant & Condensate Polishing Unit on Turnkey for Diesel Hydrotreater Project. IOCL Mathura, Uttar Pradesh	INDIA	Petrochemical Industry	Process water	Process/ Boiler Feed PT - RO (Demineralisation) ACF-MB (Condensate Polishing Unit)	3600 4.800	m ³ /d
2004	Chennai Petroleum Corporation Ltd.	Water Treatment Plant for Chennai Refinery (Demineralisation), Tamil Nadu	INDIA	Petrochemical Industry	Borewell Water	Process / Boiler Feed Demin Plant PSF-ACF-WAC-SAC-DGT- WBA-SBA-MB	10800	m ³ /d
2004	CEZ, a.s., Elektrarna Ledvice	Filtration of raw water	CZECH REPUBLIC	Energy supply	River water	Cooling water	19200	m ³ /d
2004	LURGI Co. for Zagros Petrochemical Co.	Condensate treatment plant for Megamethanol Iran, Bandar Assaluyeh. Boiler feed water.	IRAN	Methanol Production	Condensate	Cartridge filter Cation filter Mixed bed filter	9240	m ³ /d
2004	SWM Versorgungs GmbH	HKW München Süd	GERMANY	Energy supply	-	Condensate polishing	14400	m ³ /d
2004	Uhde for a fertiliser production plant in Usbekistan	Tecen	GERMANY	Chemicals industry	-	Demineralisation	9600	m ³ /d
2004	SWM Versorgungs GmbH	HKW München Süd	GERMANY	Energy supply	-	Demineralisation	2400	m ³ /d
2004	Moravske teplarny, a.s., Zlin	Condensate Treatment Plant	CZECH REPUBLIC	Energy supply	Condensate	Condensate polishing Demineralization	6000 1560	m ³ /d m ³ /d
2004	United Energy, a.s., Most - Komorany	Reconstruction of chemical water treatment plant	CZECH REPUBLIC	Energy supply	River water	Demineralisation Clarification Neutralisation	2880 2880 3840	m ³ /d m ³ /d m ³ /d
2003	GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED Kutch	Sea Water Treatment Plant Kutch, Gujarat	INDIA	Energy supply	Sea water	Process / Boiler Feed Pre-Treatment Chlorination Multi Effect Distillation Mixed Bed Demineralisation	50000 2400	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2003	RWE Energie AG	MHKW Essen Karnap	GERMANY	Energy supply	-	Demineralisation	720	m ³ /d
2003	RWE Energie AG	MHKW Essen Karnap	GERMANY	Energy supply	-	Water for industrial/domestic use	8400	m ³ /d
2003	Slovenska paroplynová spoločnosť, a.s., Ruzomberok	Condensate Mixture	SLOVAKIA	Paper industry	Condensate	Condensate polishing	7200	m ³ /d
2003	Dalkia Morava, a.s., Divize Privoz	Condensate Treatment Plant	CZECH REPUBLIC	Energy supply	Condensate	Backwash cartridge filter Sandwich filter	2400 2400	m ³ /d m ³ /d
2003	FANS, a.s., Hlinsko (final client - BC MCHZ, a.s., Ostrava)	Side-stream filtration of cooling water	CZECH REPUBLIC	Steel industry	-	Cooling water	1440	m ³ /d
2003	CEZ, a.s., Praha, OJ Elektrárny Porici	Reparation of Process Water Treatment Plant	CZECH REPUBLIC	Energy supply	Condensate	Condensate polishing	1920	m ³ /d
2003	Plzenska teplarenska, a.s., Plzen	Reconstruction of chemical water treatment plant	CZECH REPUBLIC	Energy supply	Process water	Demineralisation Sand filtration	3120 1680	m ³ /d m ³ /d
2003	ISPAT NOVA HUT, a.s., Ostrava	Reconstruction of DEMI 2	CZECH REPUBLIC	Steel industry	Process water	Demineralisation Sand filtration Mixed bed filters Softening	10800 21600 10800 7200	m ³ /d m ³ /d m ³ /d m ³ /d
2003	Kumba Resources (Pty). Ltd.	Empangeni Water Treatment Facility	SOUTH AFRICA		Industrial wastewater	Reverse Osmosis	19200	m ³ /d
2003	FAJR Petrochemical Company	Bandar Imam	IRAN	Petrochemical Industry	River water	Reverse Osmosis	84000	m ³ /d
2003	FAJR Petrochemical Company	Bandar Imam	IRAN	Petrochemical Industry	River water	Condensate polishing	13200	m ³ /d
2003	FAJR Petrochemical Company	Bandar Imam	IRAN	Petrochemical Industry	River water	Demineralisation	23520	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2002	GAS AUTHORITY OF INDIA LTD. Pata, Uttar Pradesh	Water Treatment Plant (DM) Pata, Auraiya, U.P.	INDIA	Petrochemical Industry	Process water	Process / Boiler Feed Demineralisation PSF-ACF-SAC-DGT-WBA- SBA- MB	4800	m ³ /d
2002	NATIONAL ALUMINIUM CO. LTD	WTP Angul (Demineralisation), Angul, Orissa	INDIA	Mettalurgy	River Water	Process / Boiler Feed Revamping of Existing Demineralisation Plant	5700	m ³ /d
2002	Thyssen Krupp Stahl AG	Hamborn	GERMANY	Steel industry	-	Cooling water	7920	m ³ /d
2002	CEZ, a.s., Elektrarna Pocerady	Condensate filtration	CZECH REPUBLIC	Energy supply	River water	Backwash cartridge filters	6000	m ³ /d
2002	Plzenska teplarenska, a.s., Plzen	Raw water supply station	CZECH REPUBLIC	Energy supply	River water	Raw water	3120	m ³ /d
2002	NOVA HUT, a.s., Ostrava závod 4 - Energetika	Neutralisation system	CZECH REPUBLIC	Steel industry	Process water	Neutralisation	5760	m ³ /d
2002	Plzenská teplárenská a.s.	Reconstruction of chemical water treatment plant	CZECH REPUBLIC	Energy supply	Process water	Sand filtration, Demineralisation, Neutralisation	8400 3120 6000	m ³ /d m ³ /d m ³ /d
2002	NGW Duisburg	VE Dow Stade	GERMANY	Chemicals industry	-	Demineralisation	12240	m ³ /d
2002	Gas-, Elektr. Und WW Koeln AG	HKW Merkenich	GERMANY	Energy supply	-	Demineralisation	4800	m ³ /d
2002	MVV Energie AG	Mannheim - VE-Anlage	GERMANY	Energy supply	-	Demineralisation	1440	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2002	MVV Energie AG	Mannheim - VE-Anlage	GERMANY	Energy supply	-	Water for industrial/domestic use	4800	m ³ /d
2002	SCP Ruzomberok, a.s.	Process water treatment plant	SLOVAKIA	Paper industry	Process water	Process water	20160	m ³ /d
2002	SCP Ruzomberok, a.s.	Condensate polishing	SLOVAKIA	Paper industry	Condensate	Condensate polishing	8016	m ³ /d
2002	Zeitzer Standortgesellschaft	Brauchwasser Zeitz	GERMANY	Supply of water for domestic use	River water	Demineralisation	1200	m ³ /d
2002	Zeitzer Standortgesellschaft	Brauchwasser Zeitz	GERMANY	Supply of water for domestic use	River water	Water for industrial/ domestic use	32640	m ³ /d
2002	Zeitzer Standortgesellschaft	Brauchwasser Zeitz	GERMANY	Supply of water for domestic use	River water	Partial desalination by Reverse Osmosis	4800	m ³ /d
2002	Energetika Chropyne, a.s.	Clarification	CZECH REPUBLIC	Energy supply	River water	Clarification	1440	m ³ /d
2001	NATWEST CONSTRUCTIONS LTD. C/o TANIR BAVI POWER CO. PVT. LTD.	Demineralisation Plant and Service Potable water system Mangalore, Karnataka	INDIA	Power 240 MW	River Water	Process / Boiler Feed PSF-ACF-MB	480	m ³ /d
2001	BW MANAGEMENT SDN. BHD. CLIENT - ELIN ENTRUTECH SDN. BHD.	Demineralisation Plant Selangor, Darul Ehsan	MALAYSIA	Power 120 MW	River Water	Boiler Feed PSF-ACF-SAC-DGT-SBA-MB (Demineralisation Plant)	576	m ³ /d
2001	Mitsubishi Chemical Corporation PTA India (MCC)	Water Treatment Plant Haldia, West Bengal	INDIA	Petrochemical Industry	Reservoir water	Industrial water treatment plant including RO & Mixed Bed Plant	5184	m ³ /d
2001	NOVA HUT, a.s., Ostrava	Side-stream filtration of cooling water	CZECH REPUBLIC	Steel industry	Process water	Cooling water	6000	m ³ /d
2001	Linde Technoplyn, a.s., provoz Trinec	Side-stream filtration of cooling water	CZECH REPUBLIC	Chemicals industry	-	Cooling water	2160	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2001	CEZ, a.s., Elektrarny Porici	Cooling water filtration	CZECH REPUBLIC	Energy supply	River water	Cooling water	8400	m ³ /d
2001	Teplarna České Budejovice, a.s.	Condensate polishing	CZECH REPUBLIC	Energy supply	River water	Condensate polishing	6000	m ³ /d
2001	CEZ, a.s., Elektrarny Porici	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Clarification Demineralisation	4800 3840	m ³ /d m ³ /d
2001	PARAMO, a.s., Pardubice	Thermal deaerator	CZECH REPUBLIC	Petrochemical Industry	River water	Others	2160	m ³ /d
2001	Teplarna Otrokovice, a.s.	Demineralisation	CZECH REPUBLIC	Energy supply	River water	Demineralisation	4320	m ³ /d
2001	Moravske teplarny, a.s., Teplarna Zlin	Demineralisation	CZECH REPUBLIC	Energy supply	River water	Demineralisation	3120	m ³ /d
2001	Böhringer Ingelheim	Böhringer Ingelheim	GERMANY	Pharmaceutical industry	-	Condensate polishing	1444	m ³ /d
2001	Röhm GmbH	Worms - VE-Anlage	GERMANY	Chemicals industry	-	Demineralisation	2880	m ³ /d
2001	VEBA Ruhröl	Gelsenkirchen - VE-Anlage	GERMANY	Chemicals industry	-	Demineralisation	7680	m ³ /d
2001	Böhringer Ingelheim	Böhringer Ingelheim	GERMANY	Pharmaceutical industry	-	Demineralisation	1800	m ³ /d
2001	Iran Power Development Co.	Fars, Shiraz	IRAN	Energy supply	Condensate	Condensate polishing	1140	t/h
2001	Iran Power Development Co.	Khoy, Khoy	IRAN	Energy supply	Condensate	Condensate polishing	380	t/h
2001	Iran Power Development Co.	Nishabour	IRAN	Energy supply	Condensate	Condensate polishing	1140	t/h
2001	Iran Power Development Co.	Shariati, Mashhad	IRAN	Energy supply	Condensate	Condensate polishing	380	t/h

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
2001	VEAG	Kraftwerk Jänschwalde	GERMANY	Energy supply	Mine water	Cooling water	345600	m ³ /d
2001	Infra Zeitz Servicegesellschaft mbH	Wasserwerk Zeitz	GERMANY	Municipal drinking water supply	River water	Condensate polishing	1440	m ³ /d
2001	Infra Zeitz Servicegesellschaft mbH	Wasserwerk Zeitz	GERMANY	Municipal drinking water supply	River water	Demineralisation	1200	m ³ /d
2001	Du Pont de Nemours	Water works Du Pont Hamm/Uentrop	GERMANY	Chemicals industry	Industrial water	Reverse Osmosis	2520	m ³ /d
2000	CEZ, a.s., Elektrarna Tisova	Clarification	CZECH REPUBLIC	Energy supply	River water	Clarification	6000	m ³ /d
2000	PARAMO, a.s., Pardubice	Process water treatment plant	CZECH REPUBLIC	Petrochemical Industry	River water	Demineralisation Neutralisation	4320 50	m ³ /d m ³
2000	Teplarna Otrokovice, a.s.	Sand filtration	CZECH REPUBLIC	Energy supply	River water	Sand filtration	5280	m ³ /d
2000	Teplarna Otrokovice, a.s.	Raw water supply station	CZECH REPUBLIC	Energy supply	River water	Raw water	6000	m ³ /d
2000	Moravske teplarny, a.s., Zlin	Mixed-bed filtration	CZECH REPUBLIC	Energy supply	River water	Boiler feed water	11040	m ³ /d
2000	Iran Power Developement Co.	Montazer Ghaem, Karaj	IRAN	Energy supply	Condensate	Condensate polishing	1140	t/h
2000	Iran Power Developement Co.	Shahid Rajai, Ghazvin	IRAN	Energy supply	Condensate	Condensate polishing	1140	t/h
2000	Quena Newsprint Paper & Co	Quena	EGYPT	Paper industry	River water	Demineralisation	150	t/h
2000	Gebrüder Lang	Papierfabrik Ettringen	GERMANY	Paper industry	River water	Process water	24000	m ³ /d
2000	Stadtwerke St. Pölten	St. Pölten	AUSTRIA	Energy supply	Well water	Partial desalination by Reverse Osmosis	1440	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1999	Teplarna Otrokovice, a.s.	River water clarification plant	CZECH REPUBLIC	Energy supply	River water	Clarification	5280	m ³ /d
1999	Teplarna České Budejovice, a.s.	Cooling water filtration	CZECH REPUBLIC	Energy supply	River water	Cooling water	7200	m ³ /d
1999	Precheza, a.s., Prerov	Delivery of cation exchanger	CZECH REPUBLIC	Chemicals industry	River water	Others	1920	m ³ /d
1999	Plzenska teplarenska, a.s., Plzen	Reparation of Dukla aeration tower	CZECH REPUBLIC	Energy supply	River water	Others	2400	m ³ /d
1999	TPC Taiwan	Power Plant Hsinta	TAIWAN	Energy supply	-	Demineralisation	2880	m ³ /d
1999	SMS Duesseldorf/GIC Abu Dhabi	Rolling Mill Abu Dhabi	UNITED ARAB EMIRATES	Metal processing industry	-	Process water	40560	m ³ /d
1999	PowerGen Coventry	Power Plant Cottam II	GREAT BRITAIN	Energy supply	Condensate	Boiler feed water	25200	m ³ /d
1999	SPIC Fertilizer Corporation Ltd.	Jabel Ali-Dubai	UNITED ARAB EMIRATES	Chemicals industry	Condensate	Condensate polishing	7800	m ³ /d
1999	Rheinbraun AG, Köln	Kraftwerk Wachtberg	GERMANY	Energy supply	Drinking water	Demineralisation	1920	m ³ /d
1999	TEAS, Ankara	Cayirhan	TURKEY	Energy supply	Lake water	Condensate polishing	12240	m ³ /d
1999	TEAS, Ankara	Cayirhan	TURKEY	Energy supply	Lake water	Cooling water	28800	m ³ /d
1999	TEAS, Ankara	Cayirhan	TURKEY	Energy supply	Lake water	Demineralisation	2640	m ³ /d
1999	Vereinigte Energiewerke AG Berlin	Kraftwerk Jänschwalde	GERMANY	Energy supply	Mine water	Demineralisation	9600	m ³ /d
1999	Krostitzer Malzwerke	Krostitz Malt Korks	GERMANY	Brewing industry	Process water	Water reuse - industrial	100	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1999	Pongs	Stadtlohn	GERMANY	Textile industry	Process water	Water reuse - industrial	10	m ³ /d
1999	Infrastruktur und Service GmbH Leuna	Rückkühlwerk Leuna	GERMANY	Chemicals industry	River water	Cooling water	249600	m ³ /d
1999	Buna SOW Leuna Olefinverbund GmbH	Werk Böhlen	GERMANY	Chemicals industry	River water	Demineralisation	4320	m ³ /d
1999	Kuibishevazot	Kuibishevazot	RUSSIA	Chemicals industry	River water	Demineralisation	16800	m ³ /d
1999	Infrastruktur und Service GmbH Leuna	Frischwasserwerk Daspig	GERMANY	Supply of water for domestic use	River water	Water for industrial/domestic use	216000	m ³ /d
1999	Mitsubishi Chemical Corporateion PTA India	Humhreys and Glasgow	INDIA	Chemicals industry	Reservoir water	Partial desalination by Reverse Osmosis	4320	m ³ /d
1999	Textil-Service Klingelmeyer GmbH & Co KG	Klingelmeyer	GERMANY	Textile industry	Industrial water	Reverse Osmosis	20	m ³ /d
1998	Basel 2	Roche	SWITZERLAND	Chemicals industry	River water	Process water	67200	m ³ /d
1998	Siemens KWU	Power Plant Cottam	GREAT BRITAIN	Energy supply	-	Demineralisation	1440	m ³ /d
1998	Siemens KWU	Power Plant Otahuhu	NEW ZEALAND	Energy supply	-	Demineralisation	576	m ³ /d
1998	Siemens KWU	Power Plant Poolberg	IRELAND	Energy supply	-	Demineralisation	960	m ³ /d
1998	Vereinigte Saar Elektrizitätswerke	Kraftwerk Ehsdorf	GERMANY	Energy supply	-	Demineralisation	1440	m ³ /d
1998	Cement Hranice, a.s.	Reconstruction of pumping station	CZECH REPUBLIC	Chemicals industry	River water	Pumping station	19008	m ³ /d
1998	Teplo Silon, a.s., Plana nad Luznici	Process water treatment plant	CZECH REPUBLIC	Chemicals industry	River water	Demineralisation Neutralisation	1920 50	m ³ /d m ³

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1998	Plzenska teplarenska, a.s., Plzen	Reconstruction of Dukla clarifier	CZECH REPUBLIC	Energy supply	River water	Clarification	3960	m ³ /d
1998	Moravskoslezske teplarny, a.s. Teplarna Ostrava	Heating Power Plant Ostrava	CZECH REPUBLIC	Energy supply	River water	Demineralisation	7200	m ³ /d
1998	Teplarna Bratislava	Vacuum degasification	SLOVAKIA	Energy supply	-	Others	1080	m ³ /d
1998	Teplarna Ceské Budejovice, a.s.	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Clarification Sand filtration Demineralisation Neutralisation	3960 3840 7200 100	m ³ /d m ³ /d m ³ /d m ³
1998	Shandong Electric Power Corp. via DSD	Power Plant Rizhao	CHINA	Energy supply	Condensate	Condensate polishing	61920	m ³ /d
1998	Stadtwerke Leipzig	Heizkraftwerk Leipzig-Nord	GERMANY	Energy supply	Condensate	Decarbonisation	2400	m ³ /d
1998	Vereinigte Energiewerke AG-LAUBAG	Kraftwerk Schwarze Pumpe	GERMANY	Energy supply	Condensate	Demineralisation	125000	m ³ /d
1998	Highveld Steel	Caster	SOUTH AFRICA	Steel industry	Cooling water	Cooling water	14400	m ³ /d
1998	Samancor	Ferrometals	SOUTH AFRICA	Steel industry	Cooling water	Cooling water	16800	m ³ /d
1998	Iscor	Newcastle (Bloom Caster Upgrade)	SOUTH AFRICA	Steel industry	Cooling water	Industrial water treatment	38400	m ³ /d
1998	Staatshochbauamt Munster	Grundwassersanierung Munster	GERMANY	Municipality	Ground water	Water for industrial/domestic use	4650	m ³ /d
1998	Vereinigte Energiewerke AG-LAUBAG	Gemeinschaftskraftwerk Schwarze Pumpe	GERMANY	Energy supply	Mine water	Demineralisation	5520	m ³ /d
1998	Plzenska teplarenska, a.s., Plzen	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Demineralisation Clarification	3360 4800	m ³ /d m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1998	PARAMO, a.s., Pardubice	Sand filtration	CZECH REPUBLIC	Petrochemical Industry	River water	Sand filtration	3000	m ³ /d
1998	Klößner Industrieanlagen/Ferrostahl	Heating Plant Lebedinsky GOK	RUSSIA	Energy supply	River water	Demineralisation	960	m ³ /d
1998	Givaudan-Roure SA, Geneva	Givaudan	SWITZERLAND	Chemicals industry	River water	Process water	36000	m ³ /d
1997	OMV AG	Raffinerie Schwechat	AUSTRIA	Petrochemical Industry	Ground water	Partial Desalination by Reverse Osmosis	5280	m ³ /d
1997	Lenzing Lyocell AG	Lyocell	AUSTRIA	Textile industry	Ground water	Partial Desalination by Reverse Osmosis	1560	m ³ /d
1997	Teplarna Bratislava	Process water treatment plant	SLOVAKIA	Energy supply	River water	Demineralisation Neutralisation	2400 75	m ³ /d m ³
1997	PARAMO, a.s., Pardubice	Clarification	CZECH REPUBLIC	Petrochemical Industry	River water	Clarification	3000	m ³ /d
1997	ABB	Power Plant I.P. Cogen	THAILAND	Energy supply	-	Demineralisation	1800	m ³ /d
1997	Siemens KWU	Power Plant Amata Bang Pakong	THAILAND	Energy supply	-	Demineralisation	1920	m ³ /d
1997	Siemens KWU	Power Plant Seabank	GREAT BRITAIN	Energy supply	-	Demineralisation	1920	m ³ /d
1997	Siemens KWU for TPC Taiwan	Power Plant Linkou	TAIWAN	Energy supply	-	Demineralisation	5760	m ³ /d
1997	Stadtwerke Leipzig	Heizwerk Leipzig-Süd	GERMANY	Energy supply	Condensate	Condensate polishing	4800	m ³ /d
1997	Iscor	Vanderbijlpark Concast Upgrade	SOUTH AFRICA	Steel industry	Cooling water	Cooling water	87840	m ³ /d
1997	Saldanha Steel	Saldanha Steel	SOUTH AFRICA	Steel industry	Cooling water	Cooling water	190000	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1997	Iscor	Vereeniging Concast Upgrade	SOUTH AFRICA	Steel industry	Cooling water	Industrial water treatment	8160	m ³ /d
1997	Saldanha Steel	Saldanha Steel	SOUTH AFRICA	Steel industry	Cooling water	Process water	4000	m ³ /d
1997	OMV AG	Raffinerie Schwechat	AUSTRIA	Petrochemical Industry	Ground water	Partial desalination	5280	m ³ /d
1997	Karsdorfer Zement GmbH	Karsdorf	GERMANY	Building materials industry	Ground water	Process water	2160	m ³ /d
1997	Electrabel	Intervapeur	BELGIUM	Electrical industry	Lake water	Process water	3600	m ³ /d
1997	Vulkan Energiewirtschaft Oderbrücke GmbH	Eisenhüttenstadt	GERMANY	Energy supply	River water	Boiler feed water	4320	m ³ /d
1997	Morevskosleszke teplarny, a.s. Vytopena Krnov	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Demineralisation	3360	m ³ /d
1997	BEWAG, Berlin	Heizkraftwerk Reuter-West	GERMANY	Energy supply	Well water	Demineralisation	2160	m ³ /d
1996	Lonza AG	Visp	SWITZERLAND	Chemicals industry	-	Demineralisation	3600	m ³ /d
1996	Badenwerk AG	Kraftwerk Karlsruhe	GERMANY	Energy supply	-	Demineralisation	2400	m ³ /d
1996	Stadtwerke Kiel AG	Heizkraftwerk Humboldtstadt	GERMANY	Energy supply	-	Demineralisation	960	m ³ /d
1996	Vereinigte Energiewerke AG-LAUBAG	Gemeinschaftskraftwerk VEAG-LAUBAG	GERMANY	Energy supply	Condensate	Condensate polishing	115200	m ³ /d
1996	Babcock Lentjes Kraftwerkstechnik GmbH, Oberhausen	Power Plant Turceni	ROMANIA	Energy supply	Condensate	Condensate polishing	28800	m ³ /d
1996	Heizkraftwerk Gera-Süd	Heizkraftwerk Gera-Süd	GERMANY	Energy supply	Condensate	Condensate polishing	5760	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1996	Babcock Lentjes Kraftwerkstechnik GmbH	ADNOC Ruwais Abu Dhabi Refinery	UNITED ARAB EMIRATES	Petrochemical Industry	Condensate	Condensate polishing	1920	m ³ /d
1996	OMV AG	Raffinerie Schwechat	AUSTRIA	Petrochemical Industry	Ground water	Process water	10560	m ³ /d
1996	Buna SOW Leuna Olefinverbund GmbH	Werk Schkopau	GERMANY	Chemicals industry	River water	Condensate polishing	2160	m ³ /d
1996	Heizkraftwerk Gera-Nord	Heizkraftwerk Gera-Nord	GERMANY	Energy supply	River water	Condensate polishing	3360	m ³ /d
1996	Sächsische Olefinwerke AG	Werk Böhlen	GERMANY	Chemicals industry	River water	Cooling water	24000	m ³ /d
1996	Teplarna České Budejovice, a.s.	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Demineralisation Sand filtration	4800 5760	m ³ /d m ³ /d
1996	CEZ, a.s., Praha, Elektrarna Melnik	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Demineralisation	8160	m ³ /d
1996	SCP Ruzomberok, a.s.	Process water treatment plant	SLOVAKIA	Paper industry	River water	Demineralisation Clarification Sand filtration	9600 8400 3600	m ³ /d m ³ /d m ³ /d
1996	Energiewerke Nord Rubenow	Energiewerke Nord Rubenow	GERMANY	Energy supply	River water	Demineralisation	720	m ³ /d
1996	Heizkraftwerk Gera-Nord	Heizkraftwerk Gera-Nord	GERMANY	Energy supply	River water	Demineralisation	1920	m ³ /d
1996	Moravske teplarny, a.s., Teplarna Zlin	River water clarification	CZECH REPUBLIC	Energy supply	River water	Clarifiactation	3000	m ³ /d
1996	CEZ, a.s., Praha, Elektrarna Melnik	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Clarification	48000	m ³ /d
1996	North Slovak Paper Works	SCP Ruzomberok	SLOVAKIA	Paper industry	River water	Industrial water treatment	8400	m ³ /d
1996	CEZ, a.s., Praha, Elektrarna Melnik	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Sand filtration	8400	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1996	Firmenich SA, Geneva	Firmenich	SWITZERLAND	Drinking water supply	River water	Process water	24480	m ³ /d
1996	CEZ, a.s., Praha, Elektrarna Melnik	Process water treatment plant	CZECH REPUBLIC	Energy supply	River water	Softening	3360	m ³ /d
1996	Buna SOW Leuna Olefinverbund GmbH	Werk Schkopau	GERMANY	Chemicals industry	River water	Softening	1680	m ³ /d
1996	Balcke-Dürr Kühlturbau Leipzig GmbH	Rückkühlwerk Leuna	GERMANY	Chemicals industry	River water	Water for industrial/domestic use	28800	m ³ /d
1996	Buna SOW Leuna Olefinverbund GmbH	Brauchwasserwerk Buna, Werk Schkopau	GERMANY	Chemicals industry	River water	Water for industrial/domestic use	120000	m ³ /d
1996	BEWAG, Berlin	Heizwerk Adlershof	GERMANY	Energy supply	Surface water	Boiler feed water	960	m ³ /d
1996	Alkan Deutschland G.m.b.H.	Didier - Göttingen Nachterstedt	GERMANY	Metal processing industry	Brine	Thermal desalination (MED)	30	m ³ /d
1996	Buna SOW Leuna Olefinverbund GmbH	Werk Schkopau	GERMANY	Chemicals industry	River water	Partial Desalination by MED	3840	m ³ /d
1996	Niederösterreichische Umweltschutzanstalt NUA	Purgstall	AUSTRIA	Landfill	Landfill leachate	Reverse Osmosis	60	m ³ /d
1996	OMV AG	Raffinerie Schwechat	AUSTRIA	Petrochemical Industry	Ground water	Reverse Osmosis (Process water)	10560	m ³ /d
1995	AVG Hamburg	Sondermüllbehandlungsanlage AVG Hamburg	GERMANY	Landfill	Landfill leachate	Reverse Osmosis	144	m ³ /d
1995	OMV AG	Tankfarm St. Valentin - Refurbishment	AUSTRIA	Petrochemical Industry	Ground water	Reverse Osmosis (Process water)	84	m ³ /d
1995	Wasserversorgung Siemens AG Dresden	Pumpstation Siemens	GERMANY	Electronics industry	-	-	9600	m ³ /d
1995	Preussen Elektra	Kraftwerk Robert Frank, Landesbergen	GERMANY	Energy supply	-	Demineralisation	1920	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1995	Siemens KWU	Power Plant Didcot	GREAT BRITAIN	Energy supply	-	Demineralisation	2160	m ³ /d
1995	Siemens KWU	Power Plant Kings Lynn	GREAT BRITAIN	Energy supply	-	Demineralisation	2160	m ³ /d
1995	Siemens KWU	Power Plant Senoko	SINGAPORE	Energy supply	-	Demineralisation	1680	m ³ /d
1995	Vereinigte Energiewerke AG-LAUBAG	Gemeinschaftskraftwerk VEAG-LAUBAG	GERMANY	Energy supply	-	Demineralisation	5520	m ³ /d
1995	Sächsische Olefinwerke AG	Werk Böhlen	GERMANY	Chemicals industry	Condensate	Condensate polishing	120	t/h
1995	Sächsische Olefinwerke AG	Werk Böhlen	GERMANY	Chemicals industry	Condensate	Condensate polishing	3600	m ³ /d
1995	South African Breweries (Prospection)	South African Breweries	SOUTH AFRICA	Brewing industry	Drinking water	Process water	1350	m ³ /d
1995	OMV AG	Tankfarm St. Valentin - Refurbishment	AUSTRIA	Petrochemical Industry	Ground water	Process water	84	m ³ /d
1995	Stadtwerke St. Pölten	St. Pölten	AUSTRIA	Energy supply	Ground water	Softening	150	t/h
1995	Mannesmann Röhrenwerke Sachsen GmbH	Zeithain	GERMANY	Steel industry	Process water	Process water	2400	m ³ /d
1995	Kapro Leuna	Leuna	GERMANY	Chemicals industry	None	Rehabilitation of contaminated sites	30	t/h
1995	RWE Essen	Heizkraftwerk Guben	GERMANY	Energy supply	River water	Condensate polishing	2112	m ³ /d
1995	Kraftwerk Bitterfeld GmbH	Kraftwerk Bitterfeld	GERMANY	Energy supply	River water	Demineralisation	7200	m ³ /d
1995	RWE Essen	Heizkraftwerk Guben	GERMANY	Energy supply	River water	Demineralisation	3840	m ³ /d

List of References - Industrial Water Treatment Plants

StartUp	Client	Project	Country	Branch	Raw Water	Technology	Capacity	Unit
1995	Bayer AG	Leverkusen	GERMANY	Chemicals industry	River water	Industrial water treatment	12000	m ³ /d