

SpinTek Client List

for hydrometallurgical applications

CoMatrix Filter Projects Solvent Extraction & Mining Industry

Client:	Location:	System:	Engineer:	Status:	Application:
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	One (1) CM-965 (2.3 ft) (0.7 m)	SNC-Lavalin	On Site	Co Sulphate Filter/Coalescer 62 gpm (14.1 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	One (1) CM-970 (2.6 ft) (0.8 m)	SNC-Lavalin	On Site	Zn Sulphate Filter/Coalescer 80 gpm (18.1 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Two (2) CM-1040 (8.0 ft) (2.4 m)	SNC-Lavalin	On Site	Ni Raffinate Filter/Coalescer 735 gpm (167 m ³ /hr)
Arafura Resources Limited	Australia	Two (2) CM-930 (0.8 ft) (0.3)	Bateman	Not Operational	Filter/Coalescer 11 gpm (3 m ³ /hr)
Chelopech Mining Project (Chelopech Mining EAD)	Bulgaria	Two (2) CM-1035 (7.5 ft) (2.3 m)	GRD Minproc	In Operation	SX Electrolyte Filter/Coalescer 990 gpm (225 m ³ /hr)
Copper Range Co.	White Pines, MI USA	One (1) CM-960 (2.0 ft) (0.6 m)	Davy International	Operational in 1996	SX Electrolyte Filter/ Coalescer 35 gpm (8 m ³ /hr)
Copper Range Co.	White Pines, MI USA	One (1) CM-980 (3.0 ft) (0.9 m)	Davy International	Operational in 1996 (Decom- missioned)	SX Raffinate Filter/Coalescer 150 gpm (34 m ³ /hr)
Escondida Mining Project (BHP-Billiton)	Chile	Four (4) CM-1095 (13.5 ft) (4.1 m)	Fluor	In Operation	Cu SX Electrolyte Filter/ Coalescer 7500 gpm (1700 m ³ /hr)
Gaby Mining Project (Codelco)	Chile	Four (4) CM-1085 (12.5 ft) (3.8 m)	Fluor	In Operation	Cu Electrolyte Filter/ Coalescer 6164 gpm (1400 m ³ /hr)
Gaspe Mining Project (Noranda Inc.)	Murdochville, Quebec, Canada	One (1) CM-930 (0.8 ft) (0.3 m)	Davy International	Operational in 1996	SX Electrolyte Filter/ Coalescer 15 gpm (4 m ³ /hr)
Goro Nickel Mining Project (Vale Inco)	New Caledonia	Four (4) CM-1095 (13.5 ft) (4.1 m)	Bechtel	On Site	SX Raffinate Filter/Coalescer 7700 gpm (1750 m ³ /hr)
Goro Nickel Mining Project (Vale Inco)	New Caledonia	Two (2) CM-1015 (5.5 ft) (1.7 m)	Bechtel	On Site	SX 1 Strip Filter/Coalescer 400 gpm (90 m ³ /hr)
Goro Nickel Mining Project (Vale Inco)	New Caledonia	Two (2) CM-1015 (5.5 ft) (1.7 m)	Bechtel	On Site	SX 2 Raffinate Filter/ Coalescer 400 gpm (90 m ³ /hr)
Goro Nickel Mining Project (Vale Inco)	New Caledonia	Two (2) CM-980 (3.0 ft) (0.9 m)	Bechtel	On Site	SX 2 Cobalt Filter/Coalescer 130 gpm (30 m ³ /hr)
Gunpowder Mining Project	Mount Isa, Australia	Two (2) CM-1045	Bateman- Kinhil	Moved to Africa	SX Electrolyte Filter/ Coalescer 1760 gpm (400 m ³ /hr)
Kennecott Copper	Bingham Canyon UT USA	One (1) CM-950 (1.3 ft) (0.4 m)	Davy International	Operational in 1995	SX Electrolyte Filter/ Coalescer 30 gpm (7 m ³ /hr)
Key Lake Uranium Mining Project (Cameco Corporation)	Canada	One (1) CM-920 (0.7 ft) (0.2 m)		In Operation 2010	Uranium Electrolyte Filter/ Coalescer 4 gpm (1 m ³ /hr)
Magma Copper Company	San Manuel, AZ USA	Two (2) CM-940 (1.0 ft) (0.3 m)	CMPS&F	Operational in 1994	SX Electrolyte Filter/ Coalescer 40 gpm (10 m ³ /hr)
Met Mex Penoles, S.A. De C.V.	Coahuila, Mexico	One (1) CM-980 (3.0 ft) (0.9 m)		On Site	Zn SX Electrolyte Filter/ Coalescer 120 gpm (28 m ³ /hr)

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CoMatrix Filter Projects (continued) Solvent Extraction & Mining Industry

Client:	Location:	System:	Engineer:	Status:	Application:
Milpo Mining Project (Compania Minera Milpo S.A.A.)	Peru, Chapi	One (1) CM-1025 (6.5 ft) (2.0 m)	Milpo	In Operation	Cu Electrolyte Filter/ Coalescer 516 gpm (120 m ³ /hr)
Pamco Pilot Project (Pacific Metal Co., Ltd.)	Japan	Two (2) CM-930 (0.8 ft) (0.3)	Bateman	Operational	Ni Raffinate Filter/Coalescer 11 gpm (3 m ³ /hr)
Pamco Pilot Project (Pacific Metal Co., Ltd.)	Japan	Two (2) CM-910 (0.5 ft) (0.2 m)	Bateman	Operational	Co Strip Filter/Coalescer 1 gpm (1 m ³ /hr)
Spence Mining Project (BHP-Billiton)	Chile	Six (6) CM-1085 (12.5 ft) (3.8 m)	Aker Solutions	In Operation	SX Electrolyte Filter/ Coalescer 10,500 gpm (2400 m ³ /hr)
Usina Mining Project (CVRD)	Brazil	One (1) CM-1035 (7.5 ft) (2.3 m)	Hatch	In Operation	Cu SX Electrolyte Filter/ Coalescer 567 gpm (129 m ³ /hr)
Voisey's Bay Nickel - Long Harbour (Vale Inco)	Canada	Two (2) CM-1040 (8.0 ft) (2.4 m)	Fluor	In Construction	Cu Strip Filter/Coalescer 668 gpm (152 m ³ /hr)
Voisey's Bay Nickel - Long Harbour (Vale Inco)	Canada	Two (2) CM-1050 (9.0 ft) (2.7 m)	Fluor	In Construction	IMP Raffinate Filter/ Coalescer 2827 gpm (64m ³ /hr)
Voisey's Bay Nickel - Long Harbour (Vale Inco)	Canada	Three (3) CM-1050 (9.0 ft) (2.7 m)	Fluor	In Construction	Co Raffinate Filter/Coalescer 2905 gpm (660 m ³ /hr)
Voisey's Bay Nickel - Long Harbour (Vale Inco)	Canada	One (1) CM-1010 (5.0 ft) (1.5 m)	Fluor	In Construction	Co Strip Filter/Coalescer 66 gpm (15 m ³ /hr)
Western Mining	Roxby Downs, Australia	Three (3) CM-1025 (5.5 ft) (1.7 m)	Halliburton	In Operation	Cu Electrolyte Filter/ Coalescer 924 gpm (210 m ³ /hr)
Zeneca Specialties	Brazil	One (1) CM-950 (1.7 ft) (0.5 m)		Operational in 1996	SX Electrolyte Filter/ Coalescer 15 gpm (4 m ³ /hr)

SX Dual-Media Filter Projects Solvent Extraction & Mining Industry - SX Filter Projects

Client:	Location:	System:	Engineer:	Status:	Application:
Altair Nanotechnologies, Inc.	Reno, NV USA	One (1) SX-920 (0.7 ft) (0.2 m)	Altair	Not Operational	SX Electrolyte Filter/ Coalescer 2 gpm (250 lph)
Altair Nanotechnologies, Inc.	Reno, NV USA	One (1) SX-930 (0.8 ft) (0.3)	Altair	Not Operational	SX Electrolyte Filter/ Coalescer 3 gpm (500 lph)
Assarel Mining Project (Outotec Oyj)	Republic of Bulgaria	Two (2) SX-1020 (6.0 ft) (1.8 m)	Outotec	On Site	SX Electrolyte Filter/ Coalescer 132 gpm (30 m ³ /hr)
Bulong Nickel Mining Project (Norilsk Nickel)	Australia	Three (3) SX-1080 (12.0 ft) (3.7 m)	Bateman- Kinhill, J.V. Kilborn	Construction	SX Electrolyte Filter/ Coalescer 1678 gpm (380 m ³ /hr)
California Energy Operating Company	Calipatria, CA USA	Two SX Filters	Kvaerner Metals	Decom- missioned	Zinc Oxide Recovery
California Energy Operating Company	Calipatria, CA USA	One (1) SR-4004 System		Operational in 1997	Reverse Osmosis for Mineral Recovery 6.7 gpm (2 m ³ /hr)
Carlota Mining Project (Carlota Copper Company)	Miami, AZ USA	Two (2) SX-1085 (12.5 ft) (3.8 m)	M3 Engineering	In Operation	SX Electrolyte Filter/ Coalescer 1255 gpm (285 m ³ /hr)
Cawse Nickel Mining Project (Norilsk Nickel)	Kalgoorlie, W. Australia	One (1) SX-1040 (8.0 ft) (2.4 m)	Minproc-Davy International	Engineering Only	N/A

SpinTek Client List *for hydrometallurgical applications*

SX Dual-Media Filter Projects (continued) Solvent Extraction & Mining Industry - SX Filter Projects

Client:	Location:	System:	Engineer:	Status:	Application:
Cawse Nickel Mining Project (Norilsk Nickel)	Kalgoorlie, W. Australia	One (1) SX-1075 (11.5 ft) (3.5 m)	Minproc-Davy International	Engineering Only	N/A
Cerro Colorado Mining Project (BHP-Billiton)	Cerro Colorado, Chile	Three (3) SX-1085 (12.5 ft) (3.8 m)	Bechtel	Operational in 1993	SX Electrolyte Filter/Coalescer 1800 gpm (410 m ³ /hr)
Cerro Colorado Expansion Mining Project (BHP-Billiton)	Cerro Colorado, Chile	One (1) SX-1085 (12.5 ft) (3.8 m)	Davy International	Operational in 1995	SX Electrolyte Filter/Coalescer 610 gpm (138 m ³ /hr)
Cia Minera Gibraltar Limitada	Chile	Four (4) SX-1115 (15.5 ft) (4.7 m)	Flour Daniel Wright LTD	Construction Phase	SX Electrolyte Filter/Coalescer 3700 gpm (840 m ³ /hr)
Collahuasi Mining Project (Falconbridge/Anglo American)	Chile	Three (3) SX-1100 (14.0 ft) (4.3 m)	Bechtel - Davy	On Site	SX Electrolyte Filter/Coalescer 2300 gpm (525 m ³ /hr)
Collahuasi Mining Project (Falconbridge/Anglo American)	Chile	Backwash pumps	Bechtel International	Operational	Backwash h ₂ o for SX Filters
Cyprus Minerals	El Abra, Chile	Twelve (12) SX-1105 (14.5 ft) (4.4 m)	Bechtel-ARA	Operational in 1996	SX Electrolyte Filter/Coalescer 8250 gpm (1875 m ³ /hr)
Dos Amigos Mining Project (Empresa Cemin)	Chile	One (1) SX-1000 (4.0 ft) (1.2 m)	TERRAL	Operational in 1997	SX Electrolyte Filter/Coalescer 154 gpm (35 m ³ /hr)
El Boleo Copper (Minera Y Metalurgica Del Boleo)	Mexico	Three (3) SX-1070 (4263mm) (2436mm)	Bateman	In Construction	SX Electrolyte Filter/ Coalescer 2510 gpm (570 m ³ /hr)
El Boleo Cobalt (Minera Y Metalurgica Del Boleo)	Mexico	Two (2) SX-1000 (1219mm) (2743mm)	Bateman	In Construction	SX Electrolyte Filter/ 75 gpm (17 m ³ /hr)
El Tesoro	Santiago, Chile	Five (5) SX-1105 (14.5 ft) (4.4 m)	Fluor Daniel	Operational in 2001	SX Electrolyte Filter/Coalescer 4120 gpm (863 m ³ /hr)
Equatorial Tonopah, Inc.	Tonopah, NV USA	Two (2) SX-1080 (12.0 ft) (3.7 m)	Kvaerner Metals	In operation	SX Electrolyte Filter/Coalescer 1074 gpm (244 m ³ /hr)
Escondida Coloso Plant (BHP-Billiton)	Antofagasta, Chile	Three (3) SX-1085 (12.5 ft) (3.8 m)	BHP Minerals/ Bechtel	Operational in 1996	PLS Filter/Coalescer 1650 gpm (4 m ³ /hr)
Girilambone Copper Company	Girilambone, Australia	Three (3) SX-1035 (7.5 ft) (2.3 m)	CMPS&F	Operational in 1994	SX Electrolyte Filter/Coalescer 660 gpm (150 m ³ /hr)
Great Australian Copper Co.	Cloncurry, Australia	One (1) SX-1035 (7.5 ft) (2.3 m)	Ausenco Engineers	Operational in 1996	SX Electrolyte Filter/Coalescer 220 gpm (50 m ³ /hr)
Hartley Platinum Project (BHP Minerals Zimbabwe Ltd.)	South Africa	Two (2) SX-1000 (4.0 ft) (1.2 m)	Bateman	Operational	SX Electrolyte Filter/Coalescer 125 gpm (29 m ³ /hr)
Kansanshi Copper Mining Project (First Quantum Minerals Ltd.)	Zambia	Three (3) SX-1110 (15.0 ft) (4.6 m)	GRD Minproc	Operational	SX Electrolyte Filter/Coalescer 2175 gpm (494 m ³ /hr)
Kansanshi Copper Expansion Mining Project (First Quantum Minerals Ltd.)	Zambia	Three (3) SX-1110 (15.0 ft) (4.6 m)	GRD Minproc	In Operation	SX Electrolyte Filter/Coalescer 2175 gpm (494 m ³ /hr)
Kingamyambo Musonoi Tailings S.A.R.L. ("KMT") (First Quantum Minerals Ltd.)	Democratic Republic of Congo	Three (3) SX-1120 (15.8 ft.) (4.8 m)	Ausenco	In Operation	Ni Rich Filter/Coalescer 2700 gpm (606 m ³ /hr)
Kinsevere Mining Project (Anvil Mining Limited)	Democratic Republic of Congo	Three (3) SX-1100 (11.2 ft) (4.3 m)	Ausenco	In Operation	SX Electrolyte Filter/Coalescer 2400 gpm (540 m ³ /hr)
Lomas Bayas (Xstrata plc)	Santiago, Chile	Four (4) SX-1115 (15.5 ft) (4.7 m)	Fluor Daniel	Operational in 1999	SX Electrolyte Filter/Coalescer 3800 gpm (863 m ³ /hr)
Luz de Cobre Mining Project (Minerales Libertad, S.A. de C.V.)	Mexico	Two (2) SX-1045 (8.5 ft) (2.6 m)	M3 Mexicana	In Construction	SX Electrolyte Filter/Coalescer 556 gpm (126 m ³ /hr)

SpinTek Client List *for hydrometallurgical applications*

SX Dual-Media Filter Projects (continued) Solvent Extraction & Mining Industry - SX Filter Projects

Client:	Location:	System:	Engineer:	Status:	Application:
Mantos Blancos (Anglo American)	Mantoverde, Chile	Three (3) SX-1090 (13.0 ft) (4.0 m)	Bechtel BSK-MV	Operational in 1995	SX Electrolyte Filter/Coalescer 2000 gpm (454 m ³ /hr)
Mantos Blancos (Anglo American)	Santa Barbara, Chile	Three (3) SX-1090 (13.0 ft) (4.0 m)	Bechtel-ARA	In Construction	SX Electrolyte Filter/Coalescer 330 gpm (75 m ³ /hr)
Minera Chinalco Peru S.A. Toromocho Project	Peru \	Two (2) SX-1040 (2438 mm) (1524 mm)	Aker Solutions	Operational in 1995	SX Electrolyte Filter/Coalescer 2000 gpm (454 m ³ /hr)
Mufulira Expansion SX1 (Mopani Copper Mine plc)	Zambia	Four (4) SX-1025 (6.4 ft) (2.0 m)	GRA	In Operation	SX Electrolyte Filter/Coalescer 640 gpm (145 m ³ /hr)
Mufulira Expansion SX2 (Mopani Copper Mine plc)	Zambia	Four (4) SX-1025 (6.4 ft) (2.0 m)	GRA	In Operation	SX Electrolyte Filter/Coalescer 640 gpm (145 m ³ /hr)
Murrin Murrin (Minera Resources Ltd.)	Western Australia	Matrix Tower MT-980	Fluor Daniel	In Construction	Nickel
Mutanda Mining Project (Mutanda Mining S.P.R.L.)	Democratic Republic of Congo	Three (3) SX-1045 (8.5 ft) (2.6 m)	GRD Minproc	In Operation	SX Electrolyte Filter/Coalescer 814 gpm (185 m ³ /hr)
Myanmar Ivanhoe Copper Company	Monywa, Indonesia	Three (3) SX-1050 (9.0 ft) (2.7 m)	CMPS&F	Construction Phase	Cu Electrolyte Filter/Coalescer 889 gpm (202 m ³ /hr)
Nkana Leach (Mopani Copper Mine plc)	Zambia	Three (3) SX-1025 (6.4 ft) (2.0 m)	GRA	In Operation	SX Electrolyte Filter/Coalescer 640 gpm (145 m ³ /hr)
Nkana Calcin Leach (Mopani Copper Mine plc)	Zambia	Three (3) SX-1025 (6.4 ft) (2.0 m)	GRA	In Construction	SX Electrolyte Filter/Coalescer 640 gpm (145 m ³ /hr)
Nkana Oxide Leach (Mopani Copper Mine plc)	Zambia	Three (3) SX-1025 (6.4 ft) (2.0 m)	GRA	In Construction	SX Electrolyte Filter/Coalescer 640 gpm (145 m ³ /hr)
Phelps Dodge Mining Project (Freeport-McMoRan Copper & Gold Inc.)	Morenci, AZ USA	Two (2) SX-1010 (5.0 ft) (1.5 m)	AMEC	Operational	Cu Electrolyte Filter/Coalescer 1969 gpm (44 m ³ /hr)
Sable Zinc	Zambia	Three (3) SX-1020 (6.2 ft) (1.9 m)	GRA	In Operation	SX Electrolyte Filter/Coalescer 440 gpm (100 m ³ /hr)
Salton Sea Pilot Project (BHP Minerals)	California	One (1) SX-910 (0.5 ft) (0.2 m)		Operational in 1996	SX Electrolyte Filter/Coalescer 1 gpm (1 m ³ /hr)
Salton Sea Pilot Project (BHP Minerals)	California	One (1) SX-940 (1.0 ft) (0.3 m)		Operational in 1996	SX Raffinate Filter/Coalescer 5 gpm (2 m ³ /hr)
Sepon Mining Project (Lane Xang Minerals Limited)	Laos	Two (2) SX-1120 (16.0 ft) (4.9 m)	Outokumpo Oyj	In Operation	Cu Electrolyte Filter/Coalescer 5000 gpm (1141 m ³ /hr)
Sepon Expansion Mining Project (Lane Xang Minerals Limited)	Laos	One (1) SX-1120 (16.0 ft) (4.9 m)	KDG	In Operation	Cu Electrolyte Filter/Coalescer 2500 gpm (570 m ³ /hr)
Skorpion Zinc Mining Project (Anglo American Base Metals)	Namibia	Five (5) SX-1125 (16.5 ft) (5.0 m)	Bateman	Operational	Electrolyte Filter/Coalescer 2175 gpm (494 m ³ /hr)
Skorpion Zinc Mining Project (Anglo American Base Metals)	Namibia	Six (6) SX-1115 (15.5 ft) (4.7 m)	Bateman	Operational	Raffinate Filter/Coalescer 4667 gpm (1060 m ³ /hr)
Skorpion Zinc Mining Project (Anglo American Base Metals)	Namibia	Three (3) SX-1115 (15.5 ft) (4.7 m)	Bateman	Operational	Manganese Reduction of Electrolyte 2215 gpm (503 m ³ /hr)
Skorpion Zinc Mining Project (Anglo American Base Metals)	Namibia	Two (2) SX-1000 (4.0 ft) (1.2 m)	Bateman	Operational	HCl Solution Filter/Coalescer 43 gpm (10 m ³ /hr)
Skouriotissa Copper Mining Project (Hellenic Mining Co. Ltd.)	Cyprus, Greece	Two (2) SX-1050 (9.0 ft) (2.7 m)	Davy International	Operational in 1996	SX Electrolyte Filter/Coalescer 220 gpm (50 m ³ /hr)
Southern Peru Copper Corporation	Toquepala, Peru	Three (3) SX-1095 (13.5 ft)	Bechtel/Cosapi	Operational in 1995	SX Electrolyte Filter/Coalescer 1400 gpm (318 m ³ /hr)

SpinTek Client List *for hydrometallurgical applications*

SX Dual-Media Filter Projects (continued) Solvent Extraction & Mining Industry - SX Filter Projects

Client:	Location:	System:	Engineer:	Status:	Application:
Southern Peru Copper Corporation	Lima, Peru	Two (2) SX 1095 (13.5 ft) (4.1 m) (4.1 m)	Bechtel International	On Site	SX Electrolyte Filter/Coalescer 1132 gpm (257 m ³ /hr)
Teck Cominco	Canada	One (1) CM-930 (0.8 ft) (0.3) (4.1 m)	C.E.S.L. Engineering	Operational in 1997	SX Electrolyte Filter/Coalescer 24 gpm (6 m ³ /hr)
Tenke Fungurume Mining Project (Freeport-McMoRan Copper & Gold Inc.)	Democratic Republic of Congo	Four (4) SX-1125 (16.4 ft) (5.0 m)	GRD Minproc	In Operation	SX Electrolyte Filter/Coalescer 4250 gpm (962 m ³ /hr)
Tenke Fungurume Expansion Mining Project (Freeport-McMoRan Copper & Gold Inc.)	Democratic Republic of Congo	Two (2) SX-1125 (16.4 ft) (5.0 m)	N/A	In Operation	SX Electrolyte Filter/Coalescer 2100 gpm (480 m ³ /hr)
Thai Copper Industries, Ltd.	Thailand	One (1) SX-1000 (4.0 ft) (1.2 m) 57 gpm (13 m ³ /hr)	Kvaerner Davy	On Site	SX Electrolyte Filter/Coalescer 57 gpm (13 m ³ /hr)
Western Mining	Nifty Copper, Australia	Three (3) SX-1035 (7.5 ft) (2.3 m)	Western Engineering Company	Operational in 1995	SX Electrolyte Filter/Coalescer 660 gpm (150 m ³ /hr)

Aqueous/Organic Coalescer Projects Solvent Extraction & Mining Industry

Client:	Location:	System:	Engineer:	Status:	Application:
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Scrubbed Zinc Loaded Organic Tanks (9mx2mx11m)	SNC-Lavalin	In Operation	Aqueous Coalescer 669 gpm (152 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Cobalt Sulphate Settling Tanks (5mx2mx5.7m)	SNC-Lavalin	In Operation	Organic Coalescer 44 gpm (10 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Cobalt Stripped Organic Tanks (9.5mx2mx10m)	SNC-Lavalin	In Operation	Aqueous Coalescer 695 gpm (158 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Zinc Raffinate Settling Tanks (10mx2mx19m)	SNC-Lavalin	In Operation	Organic Coalescer 572 gpm (130 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Zinc Sulfate Settling Tanks (4mx2mx7.2m)	SNC-Lavalin	In Operation	Organic Coalescer 72 gpm (16.4 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Plant Holding Tanks (6mx2mx7.3m)	SNC-Lavalin	In Operation	Organic Coalescer 532.4 gpm (121 m ³ /hr)
Ambatovy Mining Project (Dynatec Madagascar S.A.)	Madagascar	Three (3) Nickel Raffinate Settling Tanks (10mx2mx19m)	SNC-Lavalin	In Operation	Organic Coalescer 638 gpm (145 m ³ /hr)
Andacollo (Compania Minera Teck Carmen de Andacollo)	Chile	One (1) MT-2308	Davy	Operational 1996	Organic Coalescer 4600 gpm (1045 m ³ /hr)
Cawse Nickel Mining Project (Norilsk Nickel)	Australia	Two (2) MT-2308	Davy	Decommissioned	Organic Coalescer 4600 gpm (1045 m ³ /hr)
Gunpowder Mining Project	Australia	Two (2) MT-1080 (12.0 ft) (3.6 m)	Bateman-Kinhill	Operational in 1998 (Decommissioned)	Aqueous Coalescer 3200 gpm (722 m ³ /hr)
	Russia	One (1) MT-1050 (9.0 ft) (2.7 m)	Minproc	Decommissioned	Organic Coalescer 1400 gpm (318 m ³ /hr)

SpinTek Client List *for hydrometallurgical applications*

Carbon Filters and Ion Exchanger Systems *Solvent Extraction & Mining Industry*

Client:	Location:	System:	Engineer:	Status:	Application:
Altair Pilot Project (Altair Nanomaterials, Inc.)	Reno, NV USA	One (1) IX-910 (0.5 ft) (0.2 m)	Altair	In Operation	1 gpm (1 m ³ /hr)
Bulong Nickel Mining Project (Norilsk Nickel)	Australia	Two (2) CF-1035 (7.5 ft) (2.3 m)	Bateman-Kinhill, J.V. Kilbourn		221 gpm (50 m ³ /hr)
Cawse Nickel Mining Project (Norilsk Nickel)	Kalgoorlie, W. Australia	Two (2) CF-1075 (11.5 ft) (3.5 m)	Minproc-Davy International	Nickel Raffinate	519 gpm (118 m ³ /hr)
Cawse Nickel Mining Project (Norilsk Nickel)	Kalgoorlie, W. Australia	Two (2) CF-1040 (8.0 ft) (2.4 m)	Minproc-Davy International	In Construction	Nickel Electrolyte Filter/ Coalescer 250 gpm (57 m ³ /hr)
Eichrom	Cananea, Sonora, Mexico	Three (3) Column Ion Exchange Unit	Mexicana de Cananea		Iron Removal Copper Electrolyte
Eichrom	Various Locations	Three (3) Column Ion Exchange	Eichrom	Pilot	Iron Removal Copper Electrolyte
El Boleo Carbon Columns (Minera Y Metalurgica Del Boleo)	Mexico	Two (2) CF-1020 (1829mm) (3428mm)	Bateman	In Construction	Carbon Columns 85 gpm (19.2 m ³ /hr)
El Boleo Zinc Ion Exchange (Minera Y Metalurgica Del Boleo)	Mexico	Three (3) IX-1015 (1676mm) (4724mm)	Bateman	In Construction	Zinc Ion Exchange Columns 74 gpm (16.8 m ³ /hr)
Murrin Murrin (Minera Resources Ltd.)	Western Australia	Carbon Filters	Fluor Daniel		Nickel

Aqualescer™ Projects *Solvent Extraction & Mining Industry*

Client:	Location:	System:	Engineer:	Status:	Application:
Achit-Ikht, LLC	Mongolia	One (1) CM-1040 (2436 mm) (6400mm) Metallurgy	Beijing Extractive	In Construction	Co Sulphate Filter/Coalescer 568 gpm (129 m ³ /hr)
Cameco Corporation	Canada	One (1) CM-920 (0.8 ft) (0.3)		In Operation	SX Electrolyte Filter/Coalescer 4 gpm (.9 m ³ /hr)
Central Asia Mining (Kounrad Copper Company)	Kazakhstan	Two (2) SX-1015 (1600 mm) (1524mm)		In Construction	SX Electrolyte Filter/ Coalescer 660 gpm (150 m ³ /hr)
Rubamin Limited	India	One (1) CM-950 (1.3 ft) (0.4 m)	Minproc-Davy International	In Construction	Co SX Electrolyte Filter/ Coalescer 22 gpm (5 m ³ /hr)

Roymec Licensed Jobs 2011 *Solvent Extraction & Mining Industry*

Client:	Location:	System:	Engineer:	Status:	Application:
Roymec (Mumi)	South Africa	Four (4) SX-1050 (5 ft) (1550 mm)	Senet Engineering	In Construction	Electrolyte Dual Media Filters 1229 gpm (279 m ³ /hr)
Roymec (Tenke)	South Africa	Two (2) SX-1070 (5000 mm) (6400mm)	Senet Engineering	On Site	Electrolyte Dual Media Filters 2087 gpm (474 m ³ /hr)
Roymec (Ambatovy)	Madagascar	One (1) CM-950 (5400mm) (350mm)		On Site	CoMatrix Cobalt Sulphate Dual Media Filter 44gpm (10m ³ /hr)
Roymec (Ambatovy)	Madagascar	One (1) CM-1015 (5400mm) (1200mm)	SNC Lavalin	On Site	CoMatrix Nickel Raffinate Dual Media Filter 585gpm (133m ³ /hr)
Roymec (Ambatovy)	Madagascar	One (1) CM-960 (5400mm) (400mm)	SNC Lavalin	On Site	CoMatrix Zinc Sulphate Dual Media Filter 66gpm (15m ³ /hr)
Roymec (Mumi 2)	South Africa	Four (4) SX-1050 (5 ft) (1550 mm)	Senet Engineering	In Construction	Electrolyte Dual Media Filters 1229 gpm (279 m ³ /hr)