

Heat exchange, evaporation

Year	Customer	Subject	Service
2014	Oy Japrotek Ab	Heat exchangers	Simulation and process design/engineering services
2012 – 2014	Arvind Envisol Pvt Ltd	Ahmedabad, India MVR effluent evaporator	Process specialist services
2010	Windsor Sathyam Ltd	Bangalore, India MVR evaporator	Process specialist services
2005 – 2012	Windsor Sathyam Ltd	Chennai, India MVR effluent evaporator	Process specialist services
2004	Hadwaco Ltd Oy	Volatility and precipitation of arsenic in sulphuric acid solutions during evaporation	Evaluation based on literature study and simulation
2004	Metso Paper / April Group	Riau, Indonesia Pulp and paper mill	Heat transfer expert services
2004	Hadwaco Ltd Oy	Customer in Denmark Laboratory testing of effluent from potato starch and green feed factories	Evaluation of suitability for evaporation
2003 – 2004	Hadwaco Ltd Oy	Polymeric heat exchangers for evaporation	Various surveys related to development and performance, study of condensing phenomena
2003	Chempolis Oy	Several heat exchangers	Simulation and process design
2003	Multiproject Oy / Teriaka Oy	Reactor design	Heat transfer calculation
2001 – 2002	Windsor Sathyam Ltd	Chennai, India MVR (Mechanical Vapour Recompression) effluent evaporator	Simulation and process design/engineering services. Electricity and automation engineering

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2000 – 2007	Oy Japrotek Ab	More than one hundred heat exchangers	Simulation and process design/engineering services
1999 – 2004	Hadwaco Ltd Oy	Several ME (Multi Effect) evaporators	Simulation and process design/engineering services
1995 – 2003	Noviant Oy Noviant Ab Noviant B.V.	Over fifty heat exchangers (condensers, reboilers, coolers/heaters). Materials SS, nickel, titanium.	Thermal design and rerating
1995 – 2000	West Welding Oy Mastek Oy	About thirty heat exchangers for power and energy industry. Materials CS.	Thermal design/engineering services
1995 – 1996	Hadwaco Ltd Oy	Effluent evaporator for pulp mill	Process development, design and engineering services
1994 – 1995	Aquamax Oy	MVR Desalination unit, Marshall Islands USA	Process, electricity and automation engineering
1992	Aquamax Oy	MVR Evaporator	Development, process, electricity and automation engineering, commissioning
1990 – 1991	Ahlström Machinery Oy / ThermoTech Ekokem Oy	Waste Oil Handling plant, Pori Finland Effluent evaporator unit	Automation, instrumentation and electricity engineering and commissioning