

Other projects

Year	Customer	Subject	Service
2016	Ramm-Schmidt Consulting Ltd Oy	Heat exchanger film durability study	DeMattia tests
2016	Nivalan Kaukolämpö Oy	Annual emission report	Preparation
2015	Ramm-Schmidt Consulting Ltd Oy	Heat exchanger film durability study	DeMattia tests
2014 – 2015	Nivalan Kaukolämpö Oy	Boiler plant, waste incineration and wood fuel co-firing	Preparation of test firing report
2013 –	Ecolution Oy	TEKES Project Aerobic biowaste treatment technology Full-scale pilot reactor	Design and engineering
2012	Adven Oy, Finland	CO ₂ emission allowances for a heat boiler plant	Uncertainty assessment and risk analysis
2012	ABB Oy, Marine	WHRS (Waste heat recovery system) project	Process specialist services
2012	Danisco Sweeteners Oy, Finland	LCA study	Preparation
2011	Premium Board Finland Oy	Production and power plant, Juankoski, Finland Free CO ₂ emission allowances	Preparation of application documents
2011	Sachtleben Pigments Oy	Production and power plant, Pori, Finland Free CO ₂ emission allowances	Preparation of application documents
2011	Oy Turku Energia – Åbo Energi Ab	Feasibility study for a second heat pump	Process specialist service

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2010 – 2011	VTT Technical Research Centre of Finland	Feasibility calculation of power plants	Adding new features and updating of the calculation tool
2010	Ecolution Oy	TEKES project Aerobic biowaste treatment technology Mechanical pilot	Design, engineering and process development
2007 – 2008	Ecolution Oy	TEKES project Aerobic biowaste treatment technology	Development of treatment system
2005 – 2006	TEKES-project	CO ₂ for greenhouses	Purification of flue gases from biofuels for use as CO ₂ -source in greenhouses
2005	Confidential	Treatment of flue gas condensate water	Survey of environmental requirements and available purification methods including effluent free systems
2002 – 2003	Oy Gustav Paulig Ab	Coffee roaster, Helsinki, Finland Odour control unit	Simulation, design and basic engineering
2002	Aspokem Oy	Emission control	Calculation of VOC emissions
2001	City of Helsinki/ Kemira Agro Oyj/ University of Helsinki	Composting	Feasibility study
1995	City of Hamina	Port of Hamina Extension of oily waste water handling unit	Design and engineering, procurement
1994 – 1995	Sonmarin AS	Chemical Trading Terminal, Tallinn Estonia	Process engineering services, electricity and automation, procurement
1994	Ekokem Oy	Waste Oil Handling Unit, Pori Finland Recovery of EDTA	Corrosion study
1994	Oy Transkem Ab	Chemical Trading Terminal, Mussalo Finland. Steam system	Process and automation engineering, procurement

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1993	Oy Transkem Ab	Chemical Trading Terminal, Rauma Finland Hot oil system	Process, electricity and automation engineering, procurement, commissioning
1992	Oy Transkem Ab	Chemical Trading Terminal, Mussalo Finland Hot oil system	Process, electricity and automation engineering, procurement, commissioning
1991	Neste Oy	Porvoo Refinery, Porvoo Finland Revamping of waste water unit	Process and instrumentation engineering
1990 – 1992	Biolan Oy	Chicken manure handling unit	Preliminary design and engineering
1990 – 1992	OY Mercantile AB	Chemical Trading Terminal, Phase III, Mussalo Finland	Process, instrumentation and electricity engineering and commissioning
1989 – 1990	Oy Mercantile Ab	Chemical Trading Terminal, Phase II, Mussalo Finland	Design and engineering, project management
1988 – 1989	Oy Mercantile Ab	Chemical Trading Terminal, Phase I, Mussalo Finland	Design and engineering, project management
1988	Kemira Oy	Air Gas Plant, Raahe Finland	Process engineering and project management services
1987	Finnish Red Cross	Blood fractionating plant	Preliminary design and engineering