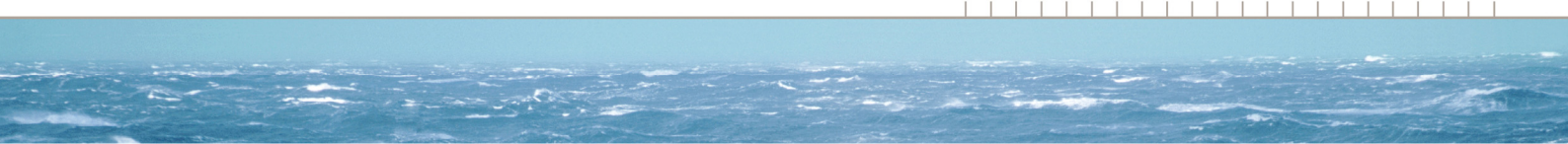


Project Reference List

Fast-Time Simulation Studies

Client	Country	Nature/Title
DHV (2009)	The Netherlands	Ashdod new container terminal
Aker Finnyards (2008)	Finland	Nautical studies for Genesis
Halcrow (2008)	Abu Dhabi	Khalifa port, fast time and real time simulations
Groen-Planning (2007)	The Netherlands	Port design study Grubbenvorst
Malta Maritime Authority (2007)	Malta	Malta cruise terminal
Worley Parsons (2007)	Australia	Nautical design Oakajee port
Consortium Grensmaas (2007)	The Netherlands	Inland waterway and processing ports IJtteren en Aan de Maas
Haskoning (2007)	Qatar	Entrance manoeuvres Port of Messaieed
Haskoning (2007)	The Netherlands	Waalhaven Nijmegen
Gemeente Purmerend (2007)	The Netherlands	Bridge passage design study (Purmerend)
Gemeente Leeuwarden (2007)	The Netherlands	Bridge passage design study (Leeuwarden)
Suez Canal Container Terminal (2007)	Egypt	East Port Said Side channel
Vopak (2006)	The Netherlands	Vogas LNG terminal in Rotterdam
Oranjewoud (2006)	The Netherlands	Bridge passage design study (Alkmaar)
Rio Tinto (2006)	Brazil	Evaluation of different concepts for river barges
Sandwell (2006)	Brazil	Approach channel design Martín Garcia channel
Qatargas (2005)	Qatar	Determination of Escort Tug requirements for large LNG carriers in Milford haven (United Kingdom)
Provincie Utrecht (2005)	The Netherlands	Eembrugge
VOPAK Fujairah (2005)	U.A.E.	Feasibility study on the extension of a finger pier
Oranjewoud (2005)	The Netherlands	Harbour development, Lauwersoog
Ministry of Transport Directorate Construction (2005)	The Netherlands	Fast-time simulations Zuid-Willemsvaart
Petroplus (2005)	The Netherlands	Design of a new LNG terminal various construction phases
Norfolkline (2005)	The Netherlands	New terminal at the Vulcaanhaven
Acri-in (2004)	France	Golfe de Foz Oil tanker study
Norfolkline (2004)	The Netherlands	New Ro-ro facility in the Hydo-agri port
WL Delft Hydraulics (2003)	Spain	Gijon Este manoeuvring study
Malta Maritime Authority (2003)	Malta	Malta ports Nautical Safety study
Port of Rotterdam	The Netherlands	Bridge Passage Dimensioning
Georgian Pipeline Company	Georgia	Tug Capacity Determination
ADK Engineers	Greece	Piraeus Port Layout Study



Client

Ministry of Transport Directorate East-Netherlands
Ministry of Transport Directorate East-Netherlands
Maritime Simulation Rotterdam
Projectbureau KAN
Hydronamic
Ballast Nedam
Ministry of Transport
Dar Al-Handasah
Ministry of Transport
Ministry of Transport
Haskoning
Milford Haven Port Authority

INHA
Consultoria Technica
Ministry of Transport
Ports & Railways Authority
Europrincipia
Europrincipia
BHP
Ports & Railways Authority
Ports & Railways Authority
Ministry of Transport
Ministry of Transport
Klaipeda Port Authority
Witteveen & Bos
Port of Rotterdam
Ministry of Transport

Country

The Netherlands
The Netherlands
The Netherlands
The Netherlands
The Netherlands
The Netherlands
The Netherlands
Lebanon
The Netherlands
The Netherlands
The Netherlands
United Kingdom

Chile
Mexico
The Netherlands
Israel
Spain
Spain
Australia
Israel
Israel
The Netherlands
The Netherlands
Lithuania
United Kingdom
The Netherlands
The Netherlands

Nature/Title

Inland Waterway Ship Passage Study
Inland Waterway Port Layout Study
Maasvlakte II
MTC Valburg
Design Study Martin Garcia Channel (Uruguay)
Bridge Passage Validation & Risk Study (Surinam)
Bridge (span) design study (Fonejacht)
Modelling Studies Marine Works Port Saida
Fast-time Simulations New Lock IJmuiden
Bridge(span) Design of inland waterway bridge (Grouw)
Ennore Fast-time Simulation LNG (India)
Design of Escort Towing Strategies, Fast-time Manoeuvring Simulations
Port of Veracruz, Fast-time Manoeuvring Simulations
Port of Progreso, Fast-time Simulations
Lock entrance simulations IJmuiden
Haifa Port Development
Simulations for the Port of Barcelona
Simulations for the Port of Tarragona
LNG/GBS Off-loading Simulations
Ashdod Port Development
Haifa Port Development
Approval Hook of Holland Post Panamax Cont. Arrivals
Simulation Study Inland Waterway Design
Port Layout Study
River Tees, Large Vessel Simulator study
Harbour entrance evaluation (Madroel Harbour)
Bridge (Span) Design on inland waterway (Franeker)

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