

<b>Company</b>	<b>Adeunis RF</b>
E-mail	arf@adeunis-rf.com
Booth number	5206
<b>Innovation</b>	
<p>Whatsoever between the master and crew members or between the site supervisor and the dockers, the wireless communication system VOK-BOAT is the solution to stay in touch while keeping your hands free.</p> <p>VOK-BOAT has been specifically developed for marine applications. It allows clear and continuous communication between the team members. It is an indispensable tool in the navigation or maneuvering in port, to improve team coordination, crew efficiency and to reduce risks.</p> <p>Rugged and watertight, the VOK-BOAT system is designed for sustainable use. Optional waterproof bag on request.</p> <p>VOK-BOAT is equipped with a patented noise filter to eliminate all the noise pollution. Another advantage of Vokkero® is a Wireless Interface «WI», which permits to be connected to any type of marine intercom. This «WI» so allows a permanent contact between a mobile team and a control room.</p>	

<b>Company</b>	<b>Alewijnse Marine Electronic Systems</b>
E-mail	amr@alewijnse.nl
Booth number	4308
<b>Innovation</b>	
<p>We support you with highly innovative Synopsis bridge systems of Raytheon Anschutz GMBH. This moderne bridge system can be modified from basic navigation system up to high end integrated bridge system. All according your functional requirements.</p> <p>Next to the Raytheon Anschutz products we introduce a unique VSAT solution which save you space &amp; costs. Visit us to find out!!</p>	

<b>Company</b>	<b>Alfa Laval Benelux BV</b>
E-mail	Benelux.info@alfalaval.com
Booth number	8300
<b>Innovation</b>	
<p>PreBilge - A new centrifugal separation system that works in cooperation with an already installed bilge water treatment system, providing an effective and economical performance boost.</p> <p>PureBallast 2.0 – Alfa Laval's revolutionary system for ballast water treatment has now entered its second generation, also available as EX-proof. Energy consumption has been greatly reduced, and there are many other improvements that contribute to easier operation.</p>	

<b>Company</b>	<b>All Voltage Supply BV</b>
E-mail	info@avs-bv.nl
Booth number	6603
<b>Innovation</b>	
<p>intrinsically safe, light weight polyethylene air driven ventilator.</p> <p>intrinsically safe air driven lamps.</p> <p>toggle pins.</p> <p>hydraulic bearing pullers</p>	

<b>Company</b>	<b>Alphatron Marine BV</b>
E-mail	info@alphatronmarine.com
Booth number	3406
<b>Innovation</b>	
<p>As usual Alphatron Marine is a frontrunner in the development of state of art products in the field of Marine Navigation, Communication, Observation, Automation and entertainment systems. A real eye catcher is the brandnew Alphabridge ASD tugboat console a compact ergonomical wheelhouse design, suitable for not only ASD tugs but also applicable to Rotortugs, Tractor and Voith tugs as well as general workboat applications. Alphatron Marine is furthermore exhibiting new products from JRC, Sailor, Böning, Farsounder, Terma, Navis, Transas, Maretron, Autronica and Intellian as well as the new marine instrument and control Alphaline MFC is presented in all its application examples. On the field of internal communication V-sat and on board IP streaming Television a central part of the stand is reserved for a dedicated exposure of this new ERA on board all kind of vessels.</p>	

<b>Company</b>	<b>ALU Marine</b>
E-mail	contact@alumarine.fr
Booth number	5212
<b>Innovation</b>	
New models of passengers boats New work barges	

<b>Company</b>	<b>Amarcon BV</b>
E-mail	info@amarcon.com
Booth number	1005
<b>Innovation</b>	
<p>- OCTOPUS-Performance is the best answer possible when it comes to reducing fuel consumption and CO2 emissions. With OCTOPUS-Performance, the crew obtains a clear advice how to sail the vessel in the most effective way possible. Regardless the hull fouling, age or condition of the vessel the crew will always receive an accurate advice in the form of:</p> <ul style="list-style-type: none"> <li>•Optimal RPM for any draft or trim;</li> <li>•Advice on optimal trim is also included in the system.</li> </ul> <p>- OCTOPUS DP Capability forecast gives offshore vessels the possibility to make optimum use of a safe time window for their weather-sensitive operations. An important remark has to be made here. The OCTOPUS-DP functionality can not be compared with already existing Dynamic Positioning Systems. Where traditional DP systems try to keep the vessels position during an offshore operation, OCTOPUS-DP takes it one step further.</p>	

<b>Company</b>	<b>Ambi Smeersystemen BV</b>
E-mail	ambi@ambilelystad.nl
Booth number	3500
<b>Innovation</b>	
<p>AMBI is continuously trying to achieve perfection. The company from Lelystad has demonstrated that a maximum return can be attained with a minimum quantity of lubricant. Its expertise and applications perfectly link into the wishes and requirements of the dredging and offshore industry. Open gearwheel lubrication is a new development and applies to gearwheel drives, rack applications and winches. AMBI guarantees that maximum precision will be coupled with minimal lubrication, precisely on the tooth face.</p>	

<b>Company</b>	<b>A.M.S.S. BVBA</b>
E-mail	info@antwerp-mss.com
Booth number	1507
<b>Innovation</b>	
Selco Cylinder pressure analyzer	

<b>Company</b>	<b>Aquality BV</b>
E-mail	info@aqualitybv.nl
Booth number	1006
<b>Innovation</b>	
<p>Aquality will be showing a modernised integrated engine cooling water treatment monitoring and dosing unit, equipped with continuous Nitrate, EC and pH measurement facilities, data recording and alarm handling. This unit will be suitable for two (main) cooling water systems. Aquality will also show a modernised Aquanet AQ-300 system.</p>	

<b>Company</b>	<b>ATP Instone</b>
E-mail	ops@instonenl.com
Booth number	8001
<b>Innovation</b>	
<ul style="list-style-type: none"> <li>- Marine Travel Specialist</li> <li>- International Presence</li> <li>- Proprietary Cost Saving Technology</li> <li>- Maximum Buying Power</li> <li>- High Touch Service, 24/7</li> <li>- Marine Travel Specialist</li> <li>- International Presence</li> <li>- Proprietary Cost Saving Technology</li> <li>- Maximum Buying Power</li> <li>- High Touch Service, 24/7</li> </ul>	

<b>Company</b>	<b>Autodesk Digital Shipbuilding</b>
E-mail	reception.amsterdam@autodesk.com
Booth number	5106
<b>Innovation</b>	
<p>The Autodesk solution for Digital Prototyping helps you to more effectively design, conceptualise, model and test your products before you build them, saving you time and money. Our software helps boat builders, shipbuilders, and manufacturers of marine equipment integrate hull surfacing, mechanical and structural design, and cabling and piping into a single design model. Autodesk design, visualization and simulation software helps enable the development of high-performance products at reduced costs. Please come and see us at one of our booths: Autodesk (5106) or ShipConstructor (5109). We would be happy to tell you about our digital prototyping solutions for shipbuilding.</p>	

<b>Company</b>	<b>AVD Holland BV</b>
E-mail	info@avdholland.com
Booth number	1616
<b>Innovation</b>	
<p>New application for slipcouplings incl new design controlbox, New design shearpin couplings</p>	

<b>Company</b>	<b>Bakker Sliedrecht Electro Industrie BV</b>
E-mail	info@bakker-sl.nl
Booth number	1223
<b>Innovation</b>	
<p>Bakker Sliedrecht presents an effective robust control method of a regenerative energy storage system (ESS) and a design methodology of an optimal acceleration torque in order to achieve an efficient induction motor drive system. The ESS consist of an ultra capacitor bank and a DC/DC convertor which will be implemented on the DC bus of a voltage source frequency converter.</p> <p>Benefits:</p> <ul style="list-style-type: none"> <li>- reduce fuel consumption</li> <li>- zero emissions</li> <li>- high power charge / discharge</li> <li>- lower operational costs</li> </ul> <p>Applications: all kinds of crane applications; starting of high inertia loads; dynamic energy storage vessels; peak power shaving</p>	

<b>Company</b>	<b>BARU Services BV</b>
E-mail	info@baru.nl
Booth number	3324
<b>Innovation</b>	
<ul style="list-style-type: none"> <li>- Heavy duty chain&amp;airplane tyre netting (suitable for STS operations)</li> <li>- Wireless pressure sensor for monitoring and recording internal pressure pneumatic fender</li> </ul>	

<b>Company</b>	<b>BCD Travel Nederland BV</b>
E-mail	commercialsupport@bcdtravel.nl
Booth number	7102
<b>Innovation</b>	
<p>BCD travel offers a unique opportunity to book seamen's flight rates online via Marine Travel Online. It is an online booking tool, specifically for the Marine world and customised entirely according to requirements.</p> <p>The rate options shown correspond to the preset profiles of the travellers. In addition to seaman's rates, other competitive rates such as low cost airline prices are available and bookable. You can book multiple passengers onto one flight and also reserve hotels and hire cars online. The system also offers the option of entering a ship's name in a reference field in order to set up the authorisation process.</p>	

<b>Company</b>	<b>Bibliotheek Rotterdam</b>
E-mail	varendenenexpats@bibliotheek.rotterdam.nl
Booth number	4405
<b>Innovation</b>	

Bibliotheek Rotterdam has modified its lending rules and rates to suit the mobile lives of inland boat crews. In addition, they can use their subscription to borrow books from over 65 public libraries throughout The Netherlands and there are 2 dedicated exchange points in Terneuzen and Duisburg. Seamen can borrow a box of 40 books (usually 30 Dutch and 10 English books) for their time onboard which they can then exchange throughout the world. A special box can also be made up on request. A new facility also allows members of Bibliotheek Rotterdam to download e-books via our website

[www.bibliotheek-rotterdam.nl](http://www.bibliotheek-rotterdam.nl)

Company	Bretagne Pole Naval
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E-mail	contact@bretagnepolenaval.org
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Booth number	5204
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Innovation
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At Europort, The cluster will present a useful "Directory 2012 Shipbuilding and repair in French Brittany «which will allow ship managers, purchasers, operators and ship owners to identify Breton companies and their skills and expertise for shipbuilding, repair and conversion. This is completed by a specific brochure on French Brittany port facilities.

BPN also made a brochure "The industrial network of French Brittany: a partner for your projects" dedicated to investors and industrialists from Offshore Wind. This is In completion with its directory of Companies of Offshore Wind Industry in Brittany.

Company	Brosa AG
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E-mail	info@brosa.nl
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Booth number	1730
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Innovation
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BROSA is for many years manufacturer of load cells with Ex-i (intrinsic safety) protection for use in explosive atmospheres (hazardous areas). These sensors however require the use of safety barriers or isolators, herewith increasing the total failure ratio. Since this must be avoided when used in safety related systems, BROSA developed the following range of Ex-d sensors:

- \* Ex-d Load pins
- \* Ex-d Tension load cells
- \* Ex-d Angle transducers

Since BROSA sensors are often used in safety related systems, we sense a clear demand for this type of sensors.

Company	Bureau Voorlichting Binnenvaart
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E-mail	mk@bureauvoorlichtingbinnenvaart.nl
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Booth number	4505
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Innovation
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A new two-day course for Dutch inland waterway sailors is currently under development; it is designed for companies that wish to achieve even more on a personal and business level. The new course is called "From craftsmanship to entrepreneurship" and the pilot was received with great enthusiasm. The two training days will involve collaboration on tasks that could arise on a day-to-day basis and there is also time to put questions about your own company to a team of advisers. As a result, each participant is provided with useful and relevant tips for achieving even more in terms of himself, his business and entrepreneurship in general. The training provides commercial and financial insights but also examines personal drivers and looks towards the future of the entrepreneur within inland waterways. The focus lies on a practical approach using a great many examples and familiar situational sketches. This enables the course to provide genuine added value to the existing knowledge and expertise of the business people concerned.

Company	C. Kranendonk BV
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E-mail	info@kranendonkbv.nl
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Booth number	1415
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Innovation
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Upgrading system for wall panelling in ships and offshore accommodations. Installation against existing wall panels.

Company	Castart B.V.
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E-mail	info@castart.nl
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Booth number	3506
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Innovation
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New for the dredging industry. A flexible pipe with wear-resistant properties. Available in coils with a current max OD of 630 mm. All of the HDPE limitations are resolved with this material. The production process means that the tube is, in fact, 1 large molecule. As a result there is no more creeping, it has a temperature range of -50 to +110°C, the material floats and can easily be laid over rocky beds. It is produced in Israel and Chilli by Golan Plastic Products under the brand name PEXGOL and Castart B.V. has been their local agent since August 2011.

**Company Cavotec Nederland BV**

E-mail info.nl@cavotec.com

Booth number 4507

**Innovation**

All MoorMaster™ mooring systems have been designed and developed with safety as their number one design factor. MoorMaster™ mooring system has been developed to suit numerous port and vessel types, including container terminals, bulk terminals, Ro/Ro vessels and ferries. Concern over air quality in harbours has led to growing pressure on port operators to reduce carbon and nitrogen dioxide emissions. Alternative Maritime Power (AMP) is a cold ironing system which allows ships to turn off their engines when in port, and plug into shore-side electricity supply, thus helping to bring cleaner air to ports and surrounding communities.

**Company CF Techniek b.v.**

E-mail info@cftechniek.nl

Booth number 2111

**Innovation**

**Cavitation damage**

Slowly but surely - over time - coolant water eats away the rims and inner linings of your engine exhaust valve pockets.

Unfortunately, it's no longer possible to mount an oversized valve seat when the pocket is too seriously damaged!

**A unique method**

CF Techniek B.V. has developed a special solution we can do this in a unique way, saving you time and money!

This method has been accredited by Lloyd's Register and Bureau Veritas.

**Company Cofely West Industrie BV**

E-mail wilmar.antonisen@cofely-gdfsuez.nl

Booth number 1509

**Innovation**

The Marine & Offshore division of Cofely West Industrie BV presents at Europort 2011 an innovative business proposition and the Ballast Water Treatment (Liquefied Natural Gas) LNG proposition with significant emission reduction.

Exhibition visitors will also be proactively prepared for the planned changes in international law

Together with exhibitor partner Bluestream there will be Rope Access demonstrations. Visitors can try the Rope Access technique itself under difficult circumstances and experience the industrial climbing themselves

**Company Condor Benelux**

E-mail sales@condor-benelux.nl

Booth number 4112

**Innovation**

The Solcon digital Softstarters, series RVS DN Marine Version, are now available for applications which require a netfrequency bandwidth till 42,5 Hz.

**Company CTC BV**

E-mail info@ctcnl.com

Booth number 6400

**Innovation**

Oil Water Separators  
Tankventilation systems  
Tankcleaning systems  
Sewage treatment systems

Gritblasting  
 Vacuum recovery  
 Spray painting  
 Tank measurement  
 Technical Ship supplies

<b>Company</b>	<b>Cummins Holland B.V.</b>
E-mail	info.holland@cummins.com
Booth number	1307
<b>Innovation</b>	
<p>Cummins offers IMO Tier II-certified engines with both mechanical and electronic fuel systems to meet a variety of customer requirements. The advanced electronic product line includes Cummins QSK engines with MCRS fuel system. These engines feature advanced functionality and options, including C Command electronics and enhanced engine protection. The Legacy mechanical product line includes Cummins legendary K/KV product line with PT fuel system and a simple, proven design. These engines are easy to service with a lower cost of ownership and are now available with C Command panels. Both product lines are approved by major Marine Classification Societies worldwide.</p>	

<b>Company</b>	<b>D-I Industrial Co., LTD</b>
E-mail	dicl@d-i.co.kr
Booth number	3305
<b>Innovation</b>	
<p>Hydraulic Power Take offs DPO- 410          1clutch 2 output PTO (4 output available),          Total output capacity 400kg.m</p>	

<b>Company</b>	<b>D2Lifting</b>
E-mail	dedicated@d2lifting.com
Booth number	7004
<b>Innovation</b>	
<p>D2Lifting presents the first and only automatic remote control hook that safely picks up and releases crane loads, avoiding any manual intervention associated with handling and traveling. This maximizes safety and increases loading productivity. The positioning of the hook is not dependent on the skills of the crane operator but rather, precision is influenced by the magnetic power of the hook for optimal hook latching. The industrial hook system is produced in both 5 and 10 ton variations.</p>	

<b>Company</b>	<b>Damen Marine Components</b>
E-mail	info@damenmc.nl
Booth number	1411
<b>Innovation</b>	
<p>The core business of Damen Marine Components is the development, construction, and supply of high-quality (propeller) nozzles. A whole range of profiles are developed in-house that deliver higher efficiency under numerous operating conditions. The patented Optima line, for example, not only generates enormous thrust, both forward and in reverse, but also delivers a significant reduction in sound level and vibration. Propeller nozzles are a sustainable product by definition because they significantly reduce fuel consumption, and thus prevent excessive CO2 emissions.</p> <p>Damen Marine Components has now developed an even more efficient and environmentally-friendly production method for nozzles. There is only a single weld seam on the innerside of the nozzle. In the established construction method, the innerside is constructed of lots of small welded parts. The new method makes it possible for a single machine to produce all types of profiles in every diameter, without the need for auxiliary tools, such as core moulds.</p> <p>The first spinning machine went into production in the spring of 2011 at DMC in Gdansk. A bit later than planned, but ultimately a great success. The finished product is not only more environmentally friendly, the quality is also much higher: a lot less welding, lighter, and a smoother surface.</p> <p>During the Europort exhibition in November this year, Damen Marine Components will also be presenting its Damen Rudder Line. Another high-quality addition to the product range of DMC.</p>	

<b>Company</b>	<b>DBR Generatorsets</b>
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E-mail	info@dbr-bv.nl
Booth number	1814
<b>Innovation</b>	
<p>The DBR diesel driven pump sets are available in a variety of executions and various capacities and pressures.</p> <p>The DBR diesel driven pump sets have a variety of applications for example Marine, industry, road and hydraulic works, dredging, farming etc. are using the DBR pump sets, because these pump sets are small and efficient.</p> <p>The DBR diesel driven pump sets are available in different materials: cast-iron, bronze or stainless steel. The different executions make a basic pump set a custom build pump set.</p> <p>A few executions are: stationary installation, 2 or 4 wheels foundation, in movable frame, manual start, with suction strainer, suction- and/or discharge hose. We can also quote a maintenance contract. The DBR diesel driven are used for: (emergency) fire fighting set, pumping dry wet pits, bilge pump, ballast pump, spray irrigation or as pulse pump set.</p>	

<b>Company</b>	
<b>De Graaf Aandrijvingen BV</b>	
E-mail	informatie@degraaf-aandrijvingen.nl
Booth number	5303
<b>Innovation</b>	
<p>PMP planetary drives, particularly wheel drives with a torque of up to 2,500,000 Nm and rotating drives with a torque of up to 30,000 Nm. A drive programme has also been developed especially for electrically driven vehicles such as fork-lift trucks and tractors for freight transport and airports.</p>	

<b>Company</b>	
<b>DongHwa Entec</b>	
E-mail	yju@dh.co.kr
Booth number	3312
<b>Innovation</b>	
<p>*MGO Cooling Unit</p> <p>Due to reinforced environmental regulations, when sailing to certain areas, vessels are regulated to use MGO (Marine Gas Oil) instead of the heavy fuel oil. Here, for the purpose of safe operation on fuel pump system, M/E and G/E MGO Cooling unit will be activated.</p> <p>*ESS (Energy Saving System)</p> <p>E.S.S is intelligent control system to optimize central sea water cooling system on ship.</p> <p>E.S.S is the system which can supply Optimum energy to central cooling sea water pump by aware of sea and pure water temperature, open and close position of 3-way valve on sailing.</p>	

<b>Company</b>	
<b>Dredge &amp; Marine Company LLC</b>	
E-mail	ktaylor@jwmcd.com
Booth number	8126
<b>Innovation</b>	
<p>Offering new and reconditioned dredges, parts, equipment and brokering services, Dredge &amp; Marine Company, LLC is a leading dredge manufacturer and supplier in the USA. Industry veteran Don King and our team offer a new cutter suction dredge line known as "The Sandpiper Series" as well as remanufactured solutions. Our brokering service maintains The Dredge &amp; Pit Trader (<a href="http://www.DredgeAndPitTrader.com">www.DredgeAndPitTrader.com</a>), an online free listing service for dredge and related equipment.</p>	

<b>Company</b>	
<b>Echterhage Holding GmbH &amp; Co. KG</b>	
E-mail	info@e-holding.de
Booth number	1613
<b>Innovation</b>	
<p>Innovative Helical Screw Flow Meter by VSE</p> <p>In addition to the well-known VSE model series VSI, VHM and ECOFLOW, the company VSE Volumenteknik now launches a new generation of helical screw flow meters of the series RS. The measurement of the volume flow based on the screw pump principle of the new VSE Series RS offers significant advantages:</p>	

<b>Company</b>	
<b>EGA Master S.A.</b>	
E-mail	master@egamaster.com
Booth number	3323
<b>Innovation</b>	

**EGA MASTER INTRINSICALLY-SAFE ATEX TABLET-PC:** The MasterEx Rugged Laptop with one quick rotation turns into a Rugged Tablet PC. Designed with the real-world in mind, this laptop is equipped with an innovative touch screen. It is both MIL-STD 810G certified and IP65 compliant. It comes with a magnesium alloy case and a shock-protected HDD. It is vibration and drop-resistant. The computer is sealed with I/O layers and doors to prevent damage from solid particles and moisture. With an Ultra Low Voltage Intel® Core™2 Duo Processor, the MasterEx laptop boasts a quiet fanless design and the power you need for various sophisticated applications.

#### Innovation

**EGA MASTER PRESENTS THE NEW TORQUE WRENCH RANGE:** EGA Master, loyal to his commitment to be the integral supplier of industrial quality hand tools, has developed a very wide range of torque wrenches. They allow to make controlled torque from 2,5Nm up to 3000 Nm (with lb-ft measurement as well). Their high accuracy (maximum error lower than 4%), make them the perfect tools for controlled tightening. The range is also available with interchangeable heads, including open, ring and open-ring versions.

#### Innovation

**NEW ATEX INTRINSICALLY-SAFE DIGITAL CAMERA:** The MasterEx 79600 intrinsically safe digital camera is the perfect visualisation tool for use in hazardous areas. ATEX and IECEx certified, MasterEx 79600 can be used in all sectors of industry including Chemical & Pharmaceutical plants, Oil & Gas production platforms, Refineries, Mining and Emergency Services to name but a few. Made of rugged injection moulded anti-static plastic, MasterEx 79600 is IP65 rated and is suitable for use in the most arduous environments.

#### Innovation

**EGA MASTER INTRINSICALLY-SAFE MOBILE PHONE:** The Ega Master MASTEREX 7956X SERIES intrinsically safe mobile phones combine simple and comfortable use with the flexibility of enabling the user to stay in touch wherever he is, even if the user works in ex-hazardous areas. Specifically designed for stability and durability, the MASTEREX 7956X series are perfect for use in extreme conditions and the ideal solution for working in explosion risk Ex-areas.

#### Company eL-Tec elektrotechnologie

E-mail office@el-tec.nl

Booth number 8006

#### Innovation

The Ecosystem:

The Ecosystem is a smart system that controls when which electronics user may draw electric power, giving priority to important users. By continuously ensuring a balanced energy draw, both energy and costs are saved.

#### Company Electronic Navigation Ltd.

E-mail calvin@enl.co.nz

Booth number 1816

#### Innovation

Europort 2011 will be the first time that various marine professionals will get the chance to get a sneak preview of the new WASSP multibeam sonar system exclusively designed for use by marine professionals which include but are not limited to dredging, oil and gas, port authorities, coastguard and many more specialist maritime professionals.

#### Company Electric Power Conversion BV

E-mail info@electricpowerconversion.eu

Booth number 6401

#### Innovation

- PM motor and generator solutions from 50 - 500 kW, direct liquid cooled including converters solution
- Lithium (LFP) battery storage solutions from kW to Multi MW total systems, including converters solution
- High efficient compact motor and generator filters
- DC-grid power distribution solutions

#### Company European Pump Services BV (EPS)

E-mail info@epsbv.com

Booth number	4205
<b>Innovation</b>	
The EPC automation package for a fully automated and secured pump system within an explosion-proof zone or in a loading (Ex) zone. The package can be set up to meet customer requirements and offers the opportunity to serve external consumers in addition to controlling your pumping system.	

<b>Company</b>	<b>Esco Belgium S.A.</b>
E-mail	frameriesinfo@escocorp.com
Booth number	6905
<b>Innovation</b>	
<p>ESCO GeoVor™ Dredge Tooth System.</p> <p>ESCO supplies the most advanced and productive wear replacement parts, accessories and solutions to the growing and ever-changing dredge industry.</p> <p>ESCO is the leader in hard-rock dredging and continues product advancement with introduction of the GeoVor Dredge Tooth System. The GeoVor system features a hammerless locking device and is designed to improve productivity with increased system life.</p> <p>The GeoVor Dredge Tooth System features a unique locking mechanism. Not only is it hammerless, but it is extremely easy to install and features a visual indicator to ensure proper tightening. The lock consists of a hardened bolt assembled with retainer plates and a specialized elastomer. The lock holds the point firmly in place to minimize movement, thereby limiting system wear.</p>	

<b>Company</b>	<b>Fagerdala Marine Systems AB</b>
E-mail	info@fagerdalamarine.com
Booth number	7237
<b>Innovation</b>	
FMS Hull System is a reinforced composite on metal structures that combines light weight and increased strength with unsurpassed acoustics. Now class approved.	

<b>Company</b>	<b>FARO Benelux bv</b>
E-mail	benelux@faroeurope.com
Booth number	6701
<b>Innovation</b>	
FARO Technologies, Inc. (NASDAQ: FARO), the world's leading provider of portable measurement and imaging solutions, introduces the FARO Edge and Laser Line Probe. The most advanced, state-of-the-art FaroArm system ever produced. The FARO Edge is a portable measurement arm that allows manufacturers to easily verify their product quality by performing inspections, tool certifications, CAD-to-part analysis, and reverse engineering via hard probing and non-contact laser scanning.	

<b>Company</b>	<b>FG Governors &amp; Engine Parts B.V.</b>
E-mail	f.aarnts@fg-governors.nl
Booth number	1704
<b>Innovation</b>	
Replacement kit for Woodward 3161 (problem) governors as well as an electronic camswitchbox for replacement of the mechanical camswitches on MAN engines	

<b>Company</b>	<b>FLIR Commercial Systems BV</b>
E-mail	flir@flir.com
Booth number	2103
<b>Innovation</b>	
<p>FLIR Systems is continuously working on improving its thermal imaging cameras and introducing new, practical features.</p> <p>From now on, the FLIR B620 and FLIR B660 will also be fitted with MeterLink functionality. This means that these FLIR cameras can also make contact with an Extech moisture meter via a Bluetooth connection. The values, measured by the moisture meter, can then be sent wirelessly to the FLIR thermal imaging cameras. This reduces errors and saves time during the reporting phase. MeterLink makes it easy for a thermograph to take rapid moisture measurements with an Extech MO297 moisture meter and to then reproduce the findings immediately on a thermal image.</p>	

<b>Company</b>	<b>Geislinger Gmbh</b>
E-mail	info@geislinger.com
Booth number	1122
<b>Innovation</b>	
<p>The Geislinger Genotorq Disc is designed for genset applications. It is a sturdy designed with ring-shaped elastomer elements under compression. This ensures high inherent safety and enables the exchange of the elastomer elements without dismounting the coupling.</p> <p>The open design facilitates cooling and visual inspection and with its modular concept the Geislinger Genotorq® is easy to adapt to various connections: Bolted flange, keyway or tapered hub – everything is possible.</p>	

<b>Company</b>	<b>GEPA-Fiberglass Industry and Trade Co. Inc.</b>
E-mail	info@gepafiberglass.com
Booth number	6820
<b>Innovation</b>	
<p>In the begining of 2011, we have started to produce G-FRB2-O type Fast Rescue Boat with 60hp outboard engine. In the second half of 2011, we have started the designs and the prototype production of our new G-FFF4 type Lifeboat. We are producing according to the latest rules and regulations.</p>	

<b>Company</b>	<b>Globecomm Maritime</b>
E-mail	rras@mach-six.com
Booth number	5203
<b>Innovation</b>	
<p>SE@Flex: Automated switching between satellite coverage area's and automated switching between VSAT and FBB for a 24/7 connection.</p>	

<b>Company</b>	<b>Haean Machinery Inds. Co., Ltd.</b>
E-mail	Haean21@haean21.com
Booth number	3310
<b>Innovation</b>	
<p>We, Haean Machinery Ind. Co., Ltd., have developed 50T AHC offshore crane and 68T offshore pedestal crane in 2009 and delivered them to Singapore successfully. Especially, 50T offshore crane with AHC system is strongly to reduce the heaving motion of the load due to dynamic sea condition before arriving onto seabed.</p>	

<b>Company</b>	<b>Headhunter</b>
E-mail	headmaster@headhunterinc.com
Booth number	8134
<b>Innovation</b>	
<p>The 2010 TIDALWAVE HMX® compact sewage treatment plants are U.S. Coast Guard certified Type II Marine Sanitation Devices that are also BV Approved for worldwide compliance with IMO MEPC 159(55), which provides regulations for the prevention of pollution by sewage from ships. Standard models are available to treat up to 5,000 US Gallons per day (18.9 cubic meters per day). These systems provide PLC controlled, state of the art processing of onboard sewage.</p> <p>Our marine sewage treatment Plants are designed for quick starts and stops with the push of a button, the TIDALWAVE HMX system uses flocculant settling, chemical oxidation, hydro-maceration and patented crossflow separation techniques to thoroughly destroy influent biomass. This is all done without the need for an additional sludge retention tank onboard.</p> <p>The optional Electrocatalytic system generates sodium hypochlorite on location from seawater or brine, thus eliminating consumables during operation. The six-stage treatment system provides trouble free treatment of black and gray water with a sterile effluent for disposal. The PLC controller allows the treatment technique to be customized after installation for varying hydraulic and organic loading conditions, or to meet varying performance standards in different areas. These systems are provided in marine grade aluminum or steel construction with a durable, flexible ceramic, epoxy coating for superior corrosion protection. Class requirements available.</p>	

<b>Company</b>	<b>Heinzmann GmbH &amp; Co. KG</b>
E-mail	info@heinzmann.de
Booth number	1704
<b>Innovation</b>	

## Products of subsidiary Data Process AS, Norway

- ReMACS – Remote Monitoring of Alarm & Control System for vessels at harbour
- InMACS - Intelligent Marine Alarm & Control Systems

## Products of subsidiary REGULATEURS EUROPA BV, Netherlands

- Hydraulic actuator 2800
- 1115 hydraulic governor with electronic speed setting
- 2231 hydraulic actuator with mechanical back-up

## HEINZMANN GmbH & Co. KG novelties:

- ODYSSEUS – the complete Common Rail Fuel Injection System
- TRITON I: Oil Mist Detection System
- THESEUS: Digital Generator Management System

Company	HijsTraditie
E-mail	pennink@hijstraditie.nl
Booth number	6707
Innovation	
Electrical EX hoisting equipment	
Electrical low headroom and electrical extreme low headroom (see picture)	
Winches	
Elektrische EX kettingtakels in standaard, korte bouw en extreem kortgebouwde takels (zie foto). Vele uitvoeringen voor lieren.	

Company	Holland Cargo Pumps B.V.
E-mail	info@cargopumps.nl
Booth number	8312
Innovation	
Submerged Cargo Pumps	
Submerged Ballast Pumps	
Submerged Portable Cargo Pumps	

Company	Holland Shipyards
E-mail	info@holland-shipyards.nl
Booth number	1404
Innovation	
Chevalier Floatels, Atlas Ship Delivery and Holland Shipyards join forces in developing a new concept for Windpark Accommodation	
Chevalier Floatels has recently engaged in the development of a new concept for accommodation in offshore windparks. Chevalier Floatels already has considerable experience in the offshore accommodation market, and therefore knows what the clientele is looking for.	
Two identical floatels are currently being developed. The vessels measure 66,40 m by 14,00 m and offers accommodation to 49 passengers in single cabins and 16 crewmembers. The vessels will have a 30 day autonomous operating capacity.	
Besides living quarters and public areas, such as a fitness, restaurant and dayroom, the vessel will carry DP2 notation, a cargo crane, container space, crew boat landings and an Ampelmann heave compensated gangway, to make the drop-off of workers a risk free exercise.	

Company	HYDRAtch A/s
E-mail	info@hydrattech.dk
Booth number	1805
Innovation	
In January 2011 HYDRA tech acquired AVN Energy, Silkeborg, Denmark. AVN Energy has more than 25 years of experience in supplying hydraulics and cooling solutions for the wind turbine industry.	

Company	Hytorc Nederland B.V.
E-mail	info@hytorc.nl
Booth number	2107
U kunt uw gegevens in max. 100 woorden weergeven.	

HYTORC will be presenting the Zero-Leaco concept during Europort 2011. Leaks caused by an incorrect method of tightening or an erroneous choice of materials will be the order of the day. Many different parties are involved but nobody feels responsible for the end-result. In order to solve this problem, HYTORC is introducing the Zero-Leaco concept; a guaranteed, leak-free flange connection with the huge advantage that there is only one contact person, one person who takes final responsibility and, as a result, one solution. Zero-Leaco makes work safer, quicker and more accurate.

<b>Company</b>	<b>I4C Marine</b>
E-mail	mail@i4cMarine.com
Booth number	7002
<b>Innovation</b>	
<p>Unique methods for condition monitoring, logging operational parameters, proprietary algorithms for visualization of combustion PvsA and Volume for diesel engines, performance of refrigeration plants and rotating machinery.</p> <p>Cutting-edge injector calibrator for quick and reliable adjustment, condition visualization, report printout, increasing productivity and reliability exponentially.</p> <p>The Performance and Condition Analyser and Fuel Injector Calibrator, will be available for a hands on test, familiarisation and evaluation of their unique functions and capabilities. Their developers will present them and provide further insight for their use and how they provide an extra eye for condition of machinery for the onsite engineer and troubleshooting specialist.</p>	

<b>Company</b>	<b>Imotec BV</b>
E-mail	info@imotec.nl
Booth number	1617
<b>Innovation</b>	
<p>A new dredging software suite and hardware architecture with a focus on operational excellence. Among other things this leads to fuel and cost reduction. An operator will receive task oriented information to help him better perform his task. The software makes use of Artificial Intelligence to increase profitability of the dredging activities. A hardware and software solution for monitoring Key Performance Indicators (KPI) of ship systems. The information is provided to onshore experts to increase the performance of a ship or a whole fleet.</p>	

<b>Company</b>	<b>IN NOVO d.o.o.</b>
E-mail	info@innovoteam.com
Booth number	1807
<b>Innovation</b>	
<p>A power reel system rated 550t has been delivered in 2011.  A 600t power reel system is ready for new customer  Our modular pontoon and jack-up system is now containerable.</p>	

<b>Company</b>	<b>International Paint (Nederland) BV</b>
E-mail	marcel.vangoor@akzonobel.com
Booth number	4400
<b>Innovation</b>	
<p>Interline@9001's benefits, including lower fuel and CO2 emissions, thanks to the reduced cleaning requirement, as well as low volatile organic content (VOC) and 80% volume solids, will all help to enhance any vessels efficiency in an increasingly challenging market. Owing to its very high chemical resistance, low absorption and easy clean properties, Interline@9001 is designed to increase chemical tankers' trading flexibility and deliver considerable operational savings in time and money when cleaning between cargoes, compared to epoxy phenolic and zinc silicate tank linings.</p>	

<b>Company</b>	<b>IPCO Power</b>
E-mail	bsluiimer@ipcopower.com
Booth number	2500
<b>Innovation</b>	
<p>MS Rotterdam &amp; MS Ryndam in Rotterdam</p>	

On July 3th both cruise vessels from the Holland America Line equipped with our FID Injectors were at the Cruise Terminal in Rotterdam. It was a pleasure to see both vessels in such a beautiful surrounding. The FID Injectors are on board to improve the fuel and reduce the NOx, soot and PM emissions.

At the MS Rotterdam the system was installed in June 2010 and at the MS Ryndam in March 2011. Both vessels are equipped with two FID Injector 090's.

<b>Company</b>	<b>Italdrache S.p.A.</b>
E-mail	info@iteldraghe.com
Booth number	6702
<b>Innovation</b>	
New Italdrache BDC dredging bucket - a mini dredging machine compatible with all types of land based or floating excavators. A practical and cost effective solution for small-medium scale dredging projects.	

<b>Company</b>	<b>John Guest GmbH</b>
E-mail	info@johnguest.de
Booth number	4506
<b>Innovation</b>	
Tool free push in technology, wide range of parts, metric and inch dimensions, easy to use, maintenance free, no corrosion, ISO 9001 quality EU manufacturing, easy to alter or extend systems, lightweight	

<b>Company</b>	<b>JVS Scheeps- en Industrietechniek BV</b>
E-mail	info@jvsbv.nl
Booth number	1126
<b>Innovation</b>	
JASTRAM: New series of Rudder propellers	

<b>Company</b>	<b>Marflex BV</b>
E-mail	info@marflex.com
Booth number	6700
<b>Innovation</b>	
MarFlex NQZR cargo handling and process control system: Remote and local pump system condition monitoring (mechanical, electrical and process) Remote and local cargo reporting Tank level gauging and cargo handling process control Interface with vessel main alarm system and loading computer	

<b>Company</b>	<b>MariFlex Group</b>
E-mail	info@mariflex.net
Booth number	6106
<b>Innovation</b>	
<ul style="list-style-type: none"> <li>* Fast delivery times</li> <li>* Very fast response time</li> <li>* Extremely service minded</li> </ul>	

<b>Company</b>	<b>MARIN Maritime Research Institute Netherlands</b>
E-mail	info@marin.nl
Booth number	1209
<b>Innovation</b>	
MARIN has developed the Fuel and CO2 Reduction Game especially for Europort. As an inland waterways sailor, would you like to know how you can save fuel and reduce your CO2 emissions? A few clicks will show exactly which investments will provide the greatest profit.	

<b>Company</b>	<b>Maritime Booster</b>
E-mail	info@maritimebooster.nl
Booth number	2003
<b>Innovation</b>	
We recently introduced our new burner. The incineration process has been optimised and the burner is now more compact.	

<b>Company</b>	<b>Mastex Software BV</b>
E-mail	info@mastex.nl
Booth number	3115
<b>Innovation</b>	
New additions to MXSuite line the recent released modules - Documents - Voyage - Messenger First preview available of the brand new CREWING module of MXSuite!	

<b>Company</b>	<b>Metaglas B.V.</b>
E-mail	info@metaglas.nl
Booth number	6302
<b>Innovation</b>	
Metaglas will be presenting the latest must-have for luxury (river) cruise ships during Europort 2011. Methermo®. This electrically operated sliding system can change from a glass balustrade into an insulated glass wall so that passengers can always enjoy their balconies irrespective of the weather conditions. The sliding system comprises two glass elements; the lower fixed component is the glass balustrade. With one press on the button, an extra glass panel slides upwards, creating a fully weatherproof balcony. The aluminium profiles on the windows are very slim so that the view to the outside is as good as possible and the quantity of daylight is unrestricted.	

<b>Company</b>	<b>Mirtac BV</b>
E-mail	info@MirTac.nl
Booth number	5501
<b>Innovation</b>	
MirTac is responsible for the ongoing development of the Star Vessel Administration Module, including crew management, medicine control, certificate management, voyage registration and master/crew cash books.	

<b>Company</b>	<b>Nautikaris bv</b>
E-mail	info@nautikaris.com
Booth number	3404
<b>Innovation</b>	
The S320™ is Hemisphere GPS' latest survey product. SATELLAR Smart Radio is a new generation digital radio modem systems The Echoscope Underwater Inspection System. The world's first fully integrated 3D sonar system for specialised underwater applications. The SwathPLUS A low cost, high performance bathymetry and sidescan system The M650 LED Light. Designed to excel in the world's most demanding environments	

<b>Company</b>	<b>Ned Marine Services B.V.</b>
E-mail	info@nedmarine.com
Booth number	7300
<b>Innovation</b>	
At Europort 2011, Ned Marine Services BV introduces a new product for the maritime industry; Ultrasonic Anti-Fouling System (USAF). USAF is the first and only Ultrasonic Anti-Fouling System for seagoing vessels. Extensive field-testing of over 2 years has proven that USAF keeps the ships hull as well as sea-chests clean from any marine growth. A clean hull means major fuel savings and less off-hire time because of reduced dry-docking days!	

<b>Company</b>	<b>Nederlandse Radiateurs Fabriek B.V.</b>
E-mail	marine@nrf.nl
Booth number	1010
<b>Innovation</b>	
NRF reconfirms its leading position in the Marine cooling industry by introducing Tulpcoating®. This revolutionary coating improves the performance and life-time of your box cooler and is exclusive available in NRF box coolers. Tulpcoating® offers the following unique features: • Significant capacity improvement per m2 • Cost reduction • Less space required compared to traditional box coolers	

- Up to 10% smaller box coolers possible
- Available in high solid black

<b>Company</b>	<b>NEHO Speciaal Techniek BV</b>
E-mail	info@neho.nl
Booth number	4304
<b>Innovation</b>	
<p>Victron Energy is introducing the new Quattro 24V/8000VA/200A-100A/100A Complete energy management in one device</p> <p>The Quattro is a unique energy system for ships. Both shore power and the generator can be connected simultaneously. When using a Quattro, a separate switching system is not required. The result? Less cabling, easier installation, lower costs and easier operation for the user. This innovative device can be found on the NEHO SPECIAAL TECHNIEK stand.</p> <p>The Quattro 24V/8000VA/200A-100A/100A has two AC current inputs to which two independent power sources can be connected. This could be 2 generators or mains electricity and a generator. The Quattro automatically chooses the input from which power is available.</p> <p>PowerAssist – The unique 'assistance' function</p> <p>This enables the Quattro to automatically accommodate a lack of power. Peak output is almost always required for a relatively short period. In such a case, the Quattro ensures that a shortfall in shore or generator power is compensated by power from the battery. If there is a surplus of power, this is used to recharge the battery.</p>	

<b>Company</b>	<b>Neopolia Marine</b>
E-mail	o.maupu@neopolia.fr
Booth number	5211
<b>Innovation</b>	
<p>Neopolia Marine Solutions has allowed the program Sustainable Ship Design : an innovative software developed to design eco-ship.</p>	

<b>Company</b>	<b>New Connection Industrial Products</b>
E-mail	info@new-connection.nl
Booth number	5302
<b>Innovation</b>	
<p>Large size Stainless Steel Expansion Joints.</p>	

<b>Company</b>	<b>NK Co. Ltd.</b>
E-mail	njlee@nkcf.com
Booth number	3308
<b>Innovation</b>	
<p>NK-O3 Blueballast system</p> <p>The transfer of harmful aquatic species in ships' ballast water and sediments is a major global environmental problem, causing severe impacts on marine ecosystems, fisheries and other marine resources and even human health in many parts of the world. As part of global efforts to fight this threat; NK-O3 BlueBallast System was developed ship-board ballast water treatment systems, in accordance with standards established by the International Maritime Organization</p>	

<b>Company</b>	<b>Nora flooring systems B.V.</b>
E-mail	info-nl@nora.com
Booth number	1813
<b>Innovation</b>	
<p>Secure at sea with nora® - High-performance IMO-certified rubber floorcoverings for use on ships and oil rigs</p> <p><b>norament® 920</b> Extremely fire-resistant floorcovering made of rubber, resists most oils and greases, suitable for fork lift trucks up to 6 N/mm<sup>2</sup> and electrically insulating. One-coloured with classical round pastille in 4 standard colours.</p> <p><b>noraplan®</b> Designs: stone, signa, mega, logic, eco</p>	

Rubber floor coverings with a smooth or slightly structured surface, available in sheets and tiles of 2.0 mm thickness. Available in various designs and in a choice of more than 100 colours from our standard product range.

<b>Company</b>	<b>OBO BETTERMANN B.V.</b>
E-mail	info@obo-bettermann.nl
Booth number	8003
<b>Innovation</b>	
<p>OBO BETTERMANN – SOLUTIONS FOR SHIP BUILDING</p> <p>Cable and wire channelling systems</p> <p>OBO cable channels for ship building are perforated in accordance with maritime standards and ensure cables are laid safely for every construction situation. Special surfaces provide perfect protection against corrosion, even when used outdoors or in aggressive atmospheres.</p> <p>Cable ladder systems</p> <p>OBO cable ladders with rung distances of 250 and 300 mm and the OBO installation materials are designed to provide the perfect solution for every installation situation. Special surfaces provide increased protection against corrosion.</p>	

<b>Company</b>	<b>OceanSat B.V.</b>
E-mail	info@oceansat.com
Booth number	2108
<b>Innovation</b>	
<p>Intellian V60; Intellian V80</p> <p>Intellian i6 DUO Satellite TV Antenna</p> <p>OceanSat Class A AIS Transceiver Package</p>	

<b>Company</b>	<b>Opticon Benelux Naarden B.V.</b>
E-mail	info@opticonbnl.com
Booth number	1726
<b>Innovation</b>	
<p>Industrial Videoscopes for IT Concepts</p> <p>iRisDVR: 360° Mobile video-endoscope characterised by a very compact and lightweight design and optimum operating facility. Flexible Wolfram exterior material, bendable tip, adjustable lenses, LED lighting and high-resolution TFT screen. Digital photos or videos can be recorded with ease on a removable memory card.</p> <p>XPA Videoscope combines portability and wireless operation in one system: probe with bendable tip, LED light source, 6.35 cm colour screen and rechargeable Lithium polymer battery. With one press of the button, the XPA provides inspection images that are up to 7 times higher resolution/quality than conventional glass fibre endoscopes.</p>	

<b>Company</b>	<b>PandID B.V.</b>
E-mail	info@pandid.nl
Booth number	3104
<b>Innovation</b>	
<p>Line Blind valves are safe blocking valves for replacing stay plates, blinding spades, "YOYO containers".</p> <p>Features when changing the plate:</p> <ul style="list-style-type: none"> <li>- no power on the flanges, wiring (stress)</li> <li>- from open to closed (vice versa) in 30 seconds to 2 minutes, depending on flow-through</li> </ul>	

<b>Company</b>	<b>Phoenix Contact BV</b>
E-mail	sales@phoenixcontact.nl
Booth number	1723
<b>Innovation</b>	
<ul style="list-style-type: none"> <li>• Innovative redundant control system</li> <li>• Wireless communication</li> <li>• Realtime Ethernet solutions</li> </ul>	

<b>Company</b>	<b>Pommee Machines en Equipment B.V.</b>
E-mail	info@pommee.nl
Booth number	7200
<b>Innovation</b>	

Tierratech ultrasound cleaners for engines and engine components.

<b>Company</b>		<b>Port-IT</b>	
E-mail	service@port-it.nl		
Contactpersoon	De heer Y. Hart		
Booth number	1607		
<b>Innovation</b>			
Port-IT, supplier of ESET Antivirus products, will be demonstrating the very latest product ESET SMART Security 5 at the Europort trade fair. This product is perfect for inland waterway boats as a result of its limited date usage and low system requirements.			

<b>Company</b>		<b>QUA-VAC BV</b>	
E-mail	info@quavac.com		
Booth number	2301		
<b>Innovation</b>			
Evac chemical sewagewater treatment the "ORCA III" Evac softclose seat and cover for vacuum toilet VT910			

<b>Company</b>		<b>Radio Zeeland DMP BV</b>	
E-mail	info@radiozeeland.com		
Booth number	1421		
<b>Innovation</b>			
Falcon D-1100, engine control panel NavNet3D control panel. High bright, sunlight readable displays.			

<b>Company</b>		<b>RAE Benelux BV</b>	
E-mail	info@rae.nl		
Booth number	5500		
<b>Innovation</b>			
MultiRAE Family MultiRAE Family Portable Multi-Threat Monitors			

<b>Company</b>		<b>Reich Kupplungen Dipl.-Ing Herwarth Reich GmbH</b>	
E-mail	mail@reich-kupplungen.de		
Booth number	1719		
<b>Innovation</b>			
ARCUSAFLEX-VSK: Highly flexible, torionally soft coupling for universal joint shaft mounting TOK: Highly flexible coupling shaft system			

<b>Company</b>		<b>Remat BV</b>	
E-mail	sales@remat.nl		
Booth number	3300		
<b>Innovation</b>			
REMAT presents the new INGEDRIVE MV medium-voltage, water-cooled frequency converter range, capable of reaching powers up to 27 MVA ! This new range complements the existing and just recently renewed and redesigned INGEDRIVE LV family, composed of 400 V to 690 V low-voltage drives, air-/water-cooled in DFE and AFE configurations. With this MV medium-voltage range, REMAT covers maritime drive systems solutions in a voltage range from 400 V to 4.16 kV with powers ranging from 250 kW to 27 MVA !			

<b>Company</b>		<b>Rometel Trade BV</b>	
E-mail	info@rometel.nl		
Booth number	8111		
<b>Innovation</b>			
Wiska will be presenting its new Suez Canal Searchlight SKS575 at our stand. The new SKS575 is compact, light and easy to use. Wiska has also recently updated its Day signalling Searchlight. The HML-ISO 35 is very easy to use but is nonetheless very high-performance. And finally, Wiska has now equipped its compact searchlight with a 575W "Halogen metal vapour lamp". The new SH300 is super-efficient (85Lm/W) and, thanks to its compact design, is perfect for compact and average-sized sea vessels that are seeking a reliable and cost-effective searchlight.			

<b>Company</b>	<b>RWO GmbH - Marine Water Technology</b>
E-mail	rwo@veoliawater.com
Booth number	5301
<b>Innovation</b>	
<p>Major further developments of the CleanBallast system during the last 12 months:</p> <ul style="list-style-type: none"> <li>• Type Approval was received from the German Authority BSH early September 2010.</li> <li>• The footprint of the CleanBallast systems has been substantially reduced, depending on the system capacity by up to 50%.</li> <li>• Investment costs were substantially reduced by up to 30%.</li> </ul> <p>To date, RWO has received orders for more than 44 systems for the CleanBallast system. As of end June, 26 CleanBallast units were already commissioned for successful commercial operation. CleanBallast is thus one of the few systems that can demonstrate a longer operational duration in commercial application.</p>	

<b>Company</b>	<b>SAI S.P.A. Hydraulic Motors</b>
E-mail	saispa@saispa.it
Booth number	8237
<b>Innovation</b>	
<p>Between the latest new products, SAI offers motors and complete wheel units with double or variable displacement and continuous proportional control.</p>	

<b>Company</b>	<b>Sandfirden Technics</b>
E-mail	info@sandfirden.nl
Booth number	1105
<b>U kunt uw gegevens in max. 100 woorden weergeven.</b>	
<p>Sandfirden Technics introduces:</p> <ul style="list-style-type: none"> <li>• LNG fueled gensets for propulsion or auxiliary application. The gas engines are based on SCANIA engines from Sweden and SISU engines from Finland. The engines have excellent fuel economy, first class serviceability and long service life. LNG powerpacks can be delivered from 50kW up to 1800kW.</li> <li>• with Scania engines a New Way of Diesel Electric Drives to make use of the best fuel economy and still have a simple system.</li> <li>• Auramarine's Chrystal Ballast Water Treatment systems.</li> </ul>	

<b>Company</b>	<b>Sebert Trillingstechniek BV</b>
E-mail	info@sebert.nl
Booth number	1004
<b>Innovation</b>	
<p>New type Wire Rope Mount! Which can be use for a static load ranges from 30 grams up to several tons. A 70 mm shock deflection can be achieved. The Wire Rope Mounts are the best solution when there are no structure-borne requirements, as they distinguish themselves by their durability and no maintenance requirements. The Wire Rope Mounts can be utilised in "extreme" environmental situations, e.g. oil, temperature, dust, salt, and solar and nuclear radiation</p>	

<b>Company</b>	<b>Settima Meccanica Srl</b>
E-mail	info@settima.it
Booth number	6408
<b>Innovation</b>	
<p>SETTIMA will present also in Europort the pump series SMAPI HA which is a pump designed to follow the API676 regulation (last generation) and also the ISO 8217 regulations (lat generation) for the low sulphur percentage, compatible with DMX, DMA, DMB, DMC, DMZ fuel.</p> <p>SETTIMA will also bring to the show the new upgraded series FOTP line and the SFO line. FOTP is a double station to leading booster modules with a new design and new technical issues. In this way SETTIMA can offer the most compact booster modules and burners. FOTP allow to use two pumps at the same time or just one for many different applications, saving a lot of space.</p> <p>SFO line represent a series of pumps to offer customers requirements and regulatory demands for a totally sealed off pump. Specially used for circulation for filtration and cooling, engine fuel filtration, and boosting (shipyards), transfer on board and refineries.</p>	

From the innovative NO NOISE, ENERGI SAVING Continuum® pump, SETTIMA will show the new pump series 2VHL Continuum® pump. 2VHL Continuum® is a pump that add the quality of No Noise and Energy Saving to a strong pump designed to handle a wide variety of fluids and up to very high level of viscosity.

<b>Company</b>	<b>Severn Trent Services</b>
E-mail	sales@severntrentdenora.com
Booth number	8236
<b>Innovation</b>	
<p>At Severn Trent De Nora, we have over 35 years of expertise in electrolytic disinfection treatment solutions. Extending this expertise to ballast water treatment, we have created the BALPURE® system; a simple, reliable and cost-effective solution. Using a slip stream approach whereby 1 percent of the total ballast water flow is used to generate a hypochlorite disinfection solution in situ, BALPURE can be remotely mounted away from ballast lines and installed in the most convenient location, minimizing any need for re-designs or equipment re-locations. BALPURE has undergone more than eight years of rigorous testing and surpasses IMO D-2 standards by over ten-fold.</p>	

<b>Company</b>	<b>SKF Machine Support BV</b>
E-mail	info@machinesupport.com
Booth number	1510
<b>Innovation</b>	
<p>SKF Machine Support introduced ShaftDesigner software to the market. This software package performs both shaft alignment and vibration calculations from a single base model, making ShaftDesigner a unique tool for fast and accurate calculations of entire propulsion trains. Because of this, ShaftDesigner has received a warm welcome amongst ship designers, shipbuilders, classification societies and repair organizations.</p> <p>SKF Machine Support's extensive expertise built up over the past 25 years have earned SKF Machine Support the reputation of total alignment solution provider in the marine and offshore industry, ready to serve clients around the globe whenever they need it.</p>	

<b>Company</b>	<b>Sorama</b>
E-mail	info@sorama.eu
Booth number	7011
<b>Innovation</b>	
<p>High resolution sound imaging at frequencies from 20 hertz upwards is brand new.</p>	

<b>Company</b>	<b>SPM Instrument BV</b>
E-mail	natascha.vanbeerendonk@spminstrument.nl
Booth number	1400
<b>Innovation</b>	
<p>SPM Instrument announces the arrival of Intellinova Compact, a high performance system, well suited for remote monitoring in marine/offshore environments with measuring points in spread-out clusters.</p> <p>Thrusters, Turbo Chargers and Reduction gears are a few examples where Intellinova Compact is the ideal condition monitoring solution. Top drives, HPU and Generators are other typical applications. Implementing the SPM HD measuring technique, it also the appropriate choice for low speed applications.</p> <p>The system is available in three versions, each with a fixed channel configuration for shock pulse and vibration measurement and with multiple rpm and analog inputs as well as status outputs.</p>	

<b>Company</b>	<b>Stentec Software</b>
E-mail	stentec@stentec.com
Booth number	2502
<b>Innovation</b>	

WinGPS 5 Pro for motorboat sailors.

After winning the Hiswa Prize for Innovation in 2011 with WinGPS 5 Navigator, Stentec is now introducing a Pro version for motorboat sailors. Planning a route on the Dutch waterways, the IJsselmeer, the North Sea coast and Wadden is easy and quick. To make sure you have the very best route, account is taken of bridges, locks and extra fuel consumption for sailing against the wind. Gribfiles and the integrated NLTides database, with free annual updates, are used for wind and flow forecasting.

New to Pro is AIS-XT, which indicates the movements of AIS ships. The time-slide makes it easy to see how weather, flow and AIS traffic could develop.

WinGPS 5 Pro runs on an onboard PC, navigation laptop or Windows 7 tablet and can be operated on an iPad or Android Tablet with external software.

WinGPS 5 Pro comes with a Digital planning map of The Netherlands. The version can be expanded to include Stentec's DKW1800 series and other map sets. The Dutch route network will be expanded over the coming years to include all surrounding countries. Licence holders for previous versions will be able to upgrade at preferential rates.

Company	STM Aandrijftechniek BV
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E-mail	info@stmaandrijftechniek.nl
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Booth number	6111
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U kunt uw gegevens in max. 100 woorden weergeven.
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Planetary gearwheel cabinets, now available for torques up to 88,000 Nm.

Over the course of 2011, the range was expanded up to 250,000 Nm.

The OM series was also expanded to construction size 190, with hollow axle 100 mm and a torque of 10,658 Nm.

Company	Stokvis-Group
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E-mail	info@stolkservices.nl
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Booth number	1707
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Innovation
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Electrical engine efficiency 2-3

Electrical engines shipping version

Company	Technisch Bureau Uittenboogaart B.V.
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E-mail	info@tbu.nl
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Booth number	1104
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Innovation
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Since 2010 TBU represents Optimarin Ballast water treatment system.

The approved system is based on solid separation (filter) as pre-treatment and high doses of UV irradiation for inactivation of marine organisms, viruses and bacteria, without effecting the normal operation of the ship. Ballast water is treated both during ballasting and de-ballasting to ensure the dual effect.

The hydraulic Bolts from Auxano are this year new in our program.

These bolts are simple to install and suitable for any flange configuration. Removal is just as simple, there is no damage to the holes or the bolts so they can be re-used.

Company	Technisch Handelsburo Verhoef BV
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E-mail	sales@thbverhoef.nl
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Booth number	7106
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Innovation
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PortfolioTHB Verhoef bv is specialized in the supply of key-components for approximately 90 different types of marine propulsion & auxiliary engines. To assure quality products & services, we are an exclusive agent & stockist for the following OEM-manufacturers:

- Cylinderhead components (Märkisches Werk Halver - MWH)
  - Fuel injection equipment (Duap)
  - Piston rings (Goetze Federal-Mogul)
  - Bearings (Miba)
  - Liners (Harzer Werke)
- And some other very well specialized OEM-Manufacturers
- Industrial engine valve springs (OEM-Manufacturer)
  - Conrod and cylinderhead bolts/studs/nuts (OEM-Manufacturer)
  - Pistons (OEM-Manufacturer)
  - Piston pins (OEM-Manufacturer)

- Sealings sets (OEM-Manufacturer)
- Special tools (OEM-Manufacturer)
- Conrods (OEM-Manufacturer)

Furthermore we are specialized in the reconditioning of cylinderheads and valve cages (bare or complete) and are able to arrange the whole process, from pickup to the delivery back on board.

<b>Company</b>	<b>TECSIGN Industrial Identification</b>
E-mail	info@tecsign.nl
Booth number	6108
<b>Innovation</b>	
TECSIGN Industrial Identification presents its new Lighthouse 300dpi Large format CJ-200C Mono colour Print and Cutting system with a label printing and cutting format of 210 mm x 1.2 meter. You can cut and print hundreds of different shapes using the symbols from the Industrial library supplied.	
If you need large labels, signs and letter texts, the CJ-200C System is the one for you! The exceptionally durable and professional consumable materials mean that the industrial and manufacturing sectors can find innumerable applications for their activities. These include Labels and Text signs for Safety signage, Wiring marking, Route marking, Facilities Management, Logistics ID, A4 and A5 Instruction Labels, Identification of Chemicals, Identification of Tanks and Containers, Aircraft ID, Container Labels, Maritime applications... the list is endless!	

<b>Company</b>	<b>The Blue World BV</b>
E-mail	info@schipkopen.nl
Booth number	8113
<b>Innovation</b>	
Innovate ships (90 m x 11.45 ship with 190 teu on four layers, 110m x 11.45 with 238 teu on four layers)	

<b>Company</b>	<b>Theunissen Technical Trading BV</b>
E-mail	info@tttbv.nl
Booth number	3116
<b>Innovation</b>	
LED light fittings for a variety of uses and the ACM wireless communication system: radio signal coverage is combined with full integration with the fixed telephone system.	

<b>Company</b>	<b>Tomar Europe b.v.</b>
E-mail	info@tomar-europe.com
Booth number	1606
<b>U kunt uw gegevens in max. 100 woorden weergeven.</b>	
POPradar The system to detect people under all weather conditions. ! Tomar explosion proof light in LED !	

<b>Company</b>	<b>TRAFa B.V.</b>
E-mail	sales@trafa.nl
Booth number	8015
<b>Innovation</b>	
TRAFa Transformatoren uit Etten-Leur zal voor het eerst haar producten voor maritieme doeleinden op deze beurs etaleren. Uit eigen produktie de met koperdraad en/of koperfoliebewikkelde (aluminiumfolie op aanvraag) transformatoren vanaf 1f 25VA t/m 3f ca. 1600kVA in droge vacuüm-geïmpregneerde luchtgekoelde uitvoering. Daarnaast horen o.a. tot dit scheepspakket batterijladers, laad-en voedingsgelijkrichters, aanlooptransformatoren voor boegschroef aandrijving en stuurstroomtransformatoren. Tevens vertegenwoordigt TRAFa in Nederland het Italiaanse fabrikaat GBE op het gebied van Midden- en Hoogspanningstransformatoren in gietharsuitvoering (maar ook oliegekoelde) uitvoering.	

<b>Company</b>	<b>Transafe</b>
E-mail	info@transafe.info
Booth number	1417
<b>Innovation</b>	
E- learning	

The Transafe Academy developed an E- learning platform for shipping companies, offshore companies, shipyards, terminals etc. This E- learning platform enables a company to offer a wide range of maritime orientated trainings, to monitor the performance of a single employee and to have a complete overview about all attended trainings (both online as other trainings) in one single program. An employee has access to his course at any moment a day and from anywhere an internet connection is available.

If you are interested in the possibilities of E- learning please visit our stand.

<b>Company</b>	<b>Travelvision B.V</b>
E-mail	info@travel-vision.com
Booth number	2202
<b>Innovation</b>	
The Travelsion DuoS with new DVB S2 electrics for even quicker and more reliable satellite recognition.	

<b>Company</b>	<b>Trimergo BV</b>
E-mail	info@trimergo.com
Booth number	1612
<b>Innovation</b>	
ERP FOR THE MARITIME INDUSTRY Trimergo specialises in ERP systems for project-driven companies and is market leader in the maritime industry in the Benelux with 20 sites and dozens of suppliers. Trimergo T2 Enterprise software ensures project-based harmonisation between materials, capacity and engineering within budget and delivery time. Company and project planning constitute the beating heart therein. As a result, harmonisation between time, materials and hours becomes simpler and more logical. Planning forms the connecting link between the project phases, the departments, the customer and suppliers. Trimergo supplies project-based ERP systems for ship building, offshore and supply companies. Visit stand 1612 for a live presentation of Trimergo T2 Enterprise.	

<b>Company</b>	<b>Twentsche Kabelfabriek BV</b>
E-mail	info@tkf.nl
Booth number	1108
<b>Innovation</b>	
On the Europort we present our new range of X-FR Fire-Resistant cables, improving the safety on board in case of fire. These are the first type-approved marine cables to pass the latests IEC 60331-1&2 specification with the severe hammerstrike test. Also we show our portfolio of speciality dredger cables with Bureau Veritas approval. These cables are specially designed for powering underwater motors in cutter-suction and hopper-dredgers.	

<b>Company</b>	<b>VAF Instruments BV</b>
E-mail	sales@vaf.nl
Booth number	3119
<b>Innovation</b>	
T-Sense; Optical Torsion and Shaft Power Measurement Since fuel consumption and environmental footprint are becoming an important issue for governmental and regulatory bodies, ship owners are forced to precisely monitor the performance of their vessels while operating. Our recently developed T-Sense torque sensor is designed and ready to assist them!  The T-Sense uses state of the art nanotechnology for very accurate torque- and power measurements on board of ships. It is available for shaft diameters from 200 mm up to 1000 mm.  The system can easily be combined with VAF's' proven fuel consumption measurement solutions to get even more insight.	

<b>Company</b>	<b>Van der Velden Marine Systems</b>
E-mail	marinesystems@vdrvelden.com
Booth number	1405
<b>Innovation</b>	

The latest developments from A. Van der Velden B.V. (Stand 1405) during Europort 2011  
 HP 7000 -> the updated fully hydraulic-electric operating system for operating all of the steering equipment onboard inland waterway vessels.  
 SP 2700 -> the updated electric-hydraulic proportional steering installation system  
 RI 2700 -> updated rudder position indicator  
 Collapsible tunnel as an addition to the Van der Velden® DOLPHIN XR manoeuvring system

<b>Company</b>	<b>Vecom Marine Services</b>
E-mail	service@vecom-marine.com
Booth number	8150

**Innovation**  
 Veclean Eco Biodegradable acid replacement technology.  
 Veclean Eco Acid  
 Veclean Eco Rust  
 Veclean Eco Cement  
 Veclean Eco Teak  
 Veclean Eco Sewage  
 Veclean Eco Metal Brightner

<b>Company</b>	<b>Verhaar Omega BV</b>
E-mail	info@verhaar.com
Booth number	1505

**Innovation**  
 Following an extensive research in cooperation with IMC, SARC and Marvox, Verhaar Omega recently introduced the V-POD®, an electric driven propulsion unit.  
 This V-POD® has been developed especially to meet the increasing demand for green technology.  
 Its unique and compact design, combined with an attractive price tag, eliminates all disadvantages of the conventional POD drives and makes the Verhaar Omega V-POD® the most efficient and most attractive drive of its kind.  
 In addition to the modular designs, Verhaar Omega Air & Nitrogen recently introduced the innovative FLEX-IG® nitrogen generator for chemical & gas carriers, oil & product tankers and offshore applications. The FLEX-IG® nitrogen generator is a compact single frame plug & play unit, ideal for refits and small engine rooms.

<b>Company</b>	<b>Victaulic NV</b>
E-mail	frederik.tryssesoone@victaulic.be
Booth number	1808

**Innovation**  
 Style 177 QuickVic Flexible Coupling  
 The unique, ABS approved design of this coupling eliminates loose parts, insures consistent installation and provides substantial gains in productivity.

<b>Company</b>	<b>Vulkan Benelux BV</b>
E-mail	info@vulkan-benelux.com
Booth number	1410

**Innovation**  
 As well as supplying products such as flexible connectors, mounts and thrust bearings, VULKAN also provides a range of services.  
 These include 6-DOF calculations, laser outlining and vibration measurements.  
 It is not, therefore, just about delivering the complete package; VULKAN also spends time on the post-delivery phase!  
 The intention is always to provide an optimum installation with a very limited level of vibration.  
 The VULKARDAN-G generator connector family has been completed.  
 Unique to this connector is that it has the perfect stiffness in torsion, is play-free and is flexible in all directions.  
 It is the ideal connector for your generator set!  
 Available in versions from 8.0 to 63 kNm.

<b>Company</b>	<b>WAGO Nederland</b>
E-mail	info-nl@wago.com
Booth number	1728

## Innovation

Welding clamp 2273 from WAGO. Very small can also be very big.  
The new welding clamp from WAGO is around 50% smaller than the original welding clamp in series 273. Thanks to the welding clamp's transparent housing, a safe and interruption-free connection to heavy duty conductors is guaranteed.

## Company Weatherdock AG

E-mail [info@weatherdock.de](mailto:info@weatherdock.de)  
Booth number 4504

## Innovation

The easyRESCUE is an AIS S.A.R.T. transmitter with full approvals by the BSH and SOLAS. It is also available with an automatic triggering function by means of full water contact. The easyRESCUE transmits the position of liferaft in distress directly to all AIS receivers within range. The transmission range might be up to 10nM (dependent on wave and receiver-antenna height).

## Company Westmark BV

E-mail [info@westmarkbv.com](mailto:info@westmarkbv.com)  
Booth number 1116

## Innovation

P-Trap (pirate trap); non-lethal passive ship protection measure against piracy.

## Company Wide Corporation

E-mail [infoeu@widecorp.com](mailto:infoeu@widecorp.com)  
Booth number 3120

## Innovation

At Europort WIDE will demonstrate its full display line-up for ECDIS and Naval applications. Introducing two new technologies: the E-CAS; Color Assurance System for ECDIS and LED Backlight technology; environment friendly backlight solutions.

## Company WNL Marine Electronics BV

E-mail [info@wnl.nl](mailto:info@wnl.nl)  
Booth number 5300

## Innovation

A revolutionary development in the sphere of netsonde cabling. Employment of the latest developments in cabling has led to the creation of a longer-lasting, stronger netsonde cable.

## Company Wärtsilä Netherlands B.V.

E-mail [nl.sales@wartsila.com](mailto:nl.sales@wartsila.com)  
Booth number 1301

## Innovation

Dual fuel (DF) engines, the midsize jet and the propulsion condition monitoring service (PCMS) are just a few examples of new Wärtsilä inventions.