

PRESS RELEASE



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Alewijnse presents technology of the future at Europort 2021

Systems integrator Alewijnse will present technology of the future in a changing maritime world during Europort, from 2 to 5 November 2021 in Ahoy Rotterdam. Within the theme #WeConnectToTheFuture, the company will introduce the latest trends in electrical engineering and automation within the themes that are vital to our maritime ecosystem: digitalisation, energy transition and next generation.

The maritime sector is an international industry in motion. New technologies, developments and areas of work follow each other in rapid succession. As a systems integrator, Alewijnse likes to work together with customers and partners to combine our knowledge and to jointly taking steps into the future, so shipbuilders, owners and crew can reap the benefits of the best systems and techniques.

AlViVi

One of the latest applications that Alewijnse has developed together with clients and partners is the unique Alewijnse virtualisation & visualisation (AlViVi) platform. Alewijnse is market leader with this fast and flexible platform consisting of several virtualised process-related systems that replaces most of the computer equipment on board, saving a lot of space and money. AlViVi has been successfully installed on a large number of trailing suction hopper dredgers, and the solution can also be implemented on other vessel classes and industrial plants.

Visitors to the Europort exhibition will have the opportunity to experience this smart digital solution at Alewijnse's stand (1307), using the latest solutions of our partners Stratus and Rockwell Automation. There will also be an opportunity to attend an AlViVi presentation during the Europort Innovation Stage on digitalisation and smart technology, taking place in Hall 4 on Tuesday, November 2, from 17:00 to 17:45.

Simulations and digital twins

In the stylish stand at the show, dedicated to our mission WeConnect, we will connect this innovation with other future-oriented solutions, such as the latest simulation applications that Alewijnse and Tree C Technology are jointly developing for the maritime manufacturing industry. Simulations and digital twins are revolutionising the manufacturing industry. The technology is there, and the development in

the maritime field is in progress. Alewijnse and Tree C are leading the way by jointly offering an innovative, advanced, full physics based digital twin application that can simulate the working environment and equipment of vessels, optimising each phase of the life cycle. They make it possible to design and produce more efficiently, to optimise training and facilitate better maintenance and service, thus greatly improving the performance of systems and saving customers time and money. At the Alewijnse stand, visitors can get a foretaste of this latest solution in simulation and digitalisation by virtually boarding a dredging vessel and individually controlling the equipment.

Optimal service

In addition, discover our service & maintenance services for electrical and automation solutions in every life cycle phase of a ship or installation. Our multidisciplinary service teams can switch immediately for preventive and corrective maintenance. Through our in-depth knowledge and expertise in automation and electrical installations, we ensure that vessels and installations will be operational again as soon as possible.

Racing simulator

The best results are accomplished together. That's why we like to work together with customers and partners to combine our knowledge and expertise. But it also your talents, combined with those of others, that lies at the heart of our innovation. Would you like to get a taste of the dynamics of our company? Then get your chance and step into a super fast or even faster Formula 1 car in Re Ferox's latest racing simulator, which was developed by students from Fontys Hogeschool in Eindhoven, and win a great prize every morning and afternoon.

We hope to see you at the Alewijnse booth 1307 to enjoy a We Connect superb coffee experience prepared by our barista, each day from 10:00 to 13:30 hrs. Finally, you are more than welcome to join us for the Alewijnse party on Thursday from 17:00 to 19:00 hrs.

More information including our promotion video can be found on our website:

<https://www.alewijnse.com/events/europort>

FOR FURTHER INFORMATION PLEASE CONTACT

Eline Savert-Vogel, Communications Advisor
+31 180 446 945 / +31 6 1342 7946 / e.savert-vogel@alewijnse.com

Alewijnse Netherlands B.V., PO Box 65, 6500 AA Nijmegen, The Netherlands
+31 24 371 6100 / info@alewijnse.com / www.alewijnse.com

About Alewijnse

Alewijnse has over 130 years of experience in providing tailored electrical and automation solutions for our customers' projects around the world.

As a systems integrator that works in partnership with its customers, we supply a comprehensive range of technical solutions. These include electrical installations, power distribution, generation and propulsion systems, process automation, audio video & IT, safety & security, and navigation & communications.

Our company works on a large number of electrification and automation solutions every year in sectors that include yachting, naval & governmental, dredging, and offshore and industrial. This work includes contracts for new builds, refits, and repair and maintenance projects. In the industrial segment we specialise in drinking water, food and specific projects in the manufacturing sector.

In response to the ever-increasing need for sustainable operations, we strive to design and implement environmentally-friendly propulsion and energy-efficient systems for maritime and industrial partners that seek high levels of sustainability.

As well as our head office in the Netherlands, we have branches in Romania, France and Vietnam. Over 1,000 flexible and well-skilled employees support our customers all over the world, delivering Dutch quality and the attention to detail demanded by yards and owners.
