







DAII Y NHW

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Alewijnse presents technology of the future

Systems integrator Alewijnse presents technology of the future in a changing maritime world during Europort, at stand number 1307. The company introduces the latest trends in electrical engineering and automation within the themes that are vital to our maritime ecosystem: digitalisation, energy transition and next generation.

One of the latest applications that Alewijnse has developed together with clients and partners is the unique Alewijnse virtualisation & visualisation (AlViVi) platform. This fast and flexible platform consisting of

several virtualised process-related systems replaces most of the computer equipment on board, saving a lot of space and money. Visitors of Europort will have the opportunity to experience this smart digital solution at Alewijnse's stand.

Simulations and digital twins are revolutionising the manufacturing industry. 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. 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.

Alewijnse thinks that the best results are achieved together, so anyone who wants to get a taste of the dynamics of the company can 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.

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