

-----PRESS RELEASE-----

Maeve Aerospace signs agreement with integration specialists Femto Engineering and cards PLM Solutions

Thursday 3rd of November 2022 Delft, Nederland

Maeve Aerospace BV has signed a partnership agreement with Dutch software integration specialists Femto Engineering and cards PLM Solutions for the integration of Siemens Integrated Aircraft Design Suite software.

Usage

The Siemens Design Suite in combination with the simulation expertise of cards PLM and Femto Engineering enables Maeve Aerospace to test the detailed design of its all-electric aircraft and verify the performance through advanced computer simulations.

Next step in development

Maeve Aerospace founder Joost Dieben: “Through this collaboration with the Dutch integration specialists Femto Engineering and cards PLM Solutions, Maeve Aerospace is taking the next step in the development of emission-free and low-noise commercial aviation by 2030. By intensifying joint simulation on the aircraft digital twin, Maeve plans to increase the level of validation of its aircraft flight performance. Maeve Aerospace is looking forward to building together with its partners cards PLM Solutions and Femto Engineering its ambitious solution to zero emission, low-noise commercial aviation.”

25 years of knowledge and experience

Femto Engineering uses 25 years of knowledge and experience to support Maeve Aerospace in the use of various Simcenter simulation software. Femto founder Tom Santegoeds: “Femto Engineering itself started in 1997 as a technostarter at TU Delft. It is great that we can transfer our many years of knowledge and experience in Computer Aided Engineering (CAE) and with the digital twin as an Expert Partner of Siemens DI-SW to Maeve Aerospace. We look forward to fulfilling our mission ‘we enable innovation’ with this further promote cooperation.”

Maeve Aerospace as an example

“For Cards PLM Solutions, sustainability and innovation in the Dutch manufacturing industry are two extremely important themes,” says Bart Stuve, Sales Manager of cards PLM Solutions. “Maeve Aerospace is an excellent example of a young company that wants to





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realize innovation in the industry and use the best integrated tools in the field of Digital Engineering & Manufacturing. We are proud to partner with Maeve Aerospace for the entire digital thread, including Siemens NX and Teamcenter, and look forward to a long-term partnership.”

About Maeve Aerospace

Maeve Aerospace is a Delft-based scaleup with a clear mission to enable 100% sustainable regional air travel and in turn improve airlines flight operating costs. To ensure zero-emission regional air travel, Maeve aims to deliver the world's first all-electric zero emission aircraft, seating 44 passengers with a flight range of 550 km by end of this decade. We believe that we can make aviation green, silent, and cheaper. More at www.maeve.aero

Note for media, Not for publication

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