

SKY-WATCH UNVEILS THE MUNINN VX1 HYBRID UAV

Danish Sky-Watch will be unveiling a prototype of it's new MUNINN VX1 hybrid drone design at the Nordic UAV Event on the May 28, 2015. In cooperation with DTU Space and DTU Environment Sky-Watch is on the path to change the game by introducing the MUNINN VX1, a new "Two Worlds | One UAV" type of hybrid UAV, that will help to solve tomorrow's environmental challenges.

"Two Worlds | One UAV" signifies the ambition to merge two proven technologies and effectively combine the best features from a helicopter with those of an airplane. The MUNINN VX1 design incorporates the ability to take-off and land vertically in small or constrained spaces, combined with the ability to cruise horizontally at high speed to cover larger geographical areas and quickly reach objects or points of interest.

The MUNINN VX1 is partly funded by a grant from the Danish Government through the Innovation Fund, Sky-Watch has together with its partners from universities and industry set out on a mission to push the level of flexibility, ease of use and payload modularity in the future UAV systems. The first step on this path will be marked at the Nordic UAV Event at the Hans Christiansen Airport on May 27-28, 2015 where the design of the MUNINN VX1 will be revealed on May 28 at 10.15 AM.

"The MUNINN VX1 will have the potential to change our understanding of where and for which tasks a fixed winged UAVs can be deployed. The MUNINN VX1 will in time utilize cutting edge technology from our strategic partners to push the boundaries, as we know them", says Sky-Watch Chief Business Development Officer Michael Messerschmidt.

The MUNINN VX1 has already attracted the attention of leading global aerospace companies. This was demonstrated by the signing of a Memorandum of Understanding with The Boeing Company, who announced its interest in supporting the project in October 2014 potentially providing access to technology and the vast know-how of the design of advanced aero structures of the worlds leading defence- and aerospace company.

"For Sky-Watch the MUNINN VX1 is more than a single product in the portfolio, it represents the future of our industry. The MUNINN VX1 project is a perfect example of the benefits of cooperation across industry and universities in conjunction with government co-funding can accelerate cutting edge technology development in a growth industry", says Michael Messerschmidt.

The potential of the UAV technology was recently highlighted in a report from Oxford Research Institute, sponsored BY UAS Denmark, which concludes that the Danish UAV industry have the potential to generate up 15.000 jobs by 2050, provided that seed funding and the legal framework is provided by the Danish government.

Tickets for the Nordic UAS Event can be reserved at <https://billetto.dk/en/events/nordic-uas-event/tickets>





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COMPANY PROFILE

With headquarter in Denmark, Sky-Watch has since 2009 developed, manufactured and implemented high-tech solutions for real-time decision making in complex environments worldwide. Sky-Watch's R&D competencies encompasses unmanned systems, advanced embedded control software, integrated industrial design and intuitive user interfaces.

Sky-Watch is owned by the Danish equity fund Dangroup ApS and Borean Innovation. We currently employ 19 highly educated and motivated employees, in an innovative and open environment with focus on our customers needs.

For more information about Sky-Watch, who we are and what we do, please visit our website: www.sky-watch.dk

