

CAELUM and FREQUENTIS partner to develop solutions for South Korean unmanned traffic management market

CAELUM Co., Ltd, a South Korean aerospace & defense industry developer, has signed a Memorandum of Understanding (MoU) with Frequentis Singapore Pte Ltd, a global industry leader in air traffic management (ATM) systems, to work in collaboration on Urban Air Mobility (UAM) and Unmanned Traffic Management (UTM) solutions in South Korea.

The MoU represents the first steps between CAELUM and Frequentis to address the growing need for next-generation traffic management systems capable of handling the unique challenges of UAM technologies, including flexible use of airspace. Initial discussions confidently advocate the combination of Frequentis' know-how in ATM system development and manufacturing with CAELUM's financing and project management capabilities to create a successful UTM solution. CAELUM and Frequentis have committed to further discussions in an effort to develop their joint action plan.

“Urban Air Mobility represents the next frontier of aerospace and defence innovation. We are pleased to partner with Frequentis, whose 75 years of experience in the field has led them to be at the forefront of ATM systems,” said CAELUM CEO Michael Kwon. “We are confident that by combining CAELUM's in-house technologies with Frequentis' ATM expertise and products, we will be able to deliver a first-in-Korea – and potentially first-in-the-world – robust, efficient, and safety-oriented UTM system.”

As part of their agreement, CAELUM will also serve as Frequentis' local partner in the South Korean market. This includes supporting localisation of Frequentis' MosaiX solution, integration support for aviation and transportation centers, and introduction of solutions to new regional markets.

“The UTM market is growing and in order to safely facilitate its growth and allow for additional services to support the futures smart cities, we must work in partnership with organisations with the same goal in mind. We are pleased to be discussing the next steps in our collaboration with CAELUM to support the integration of ATM and UTM in Korea,” says Guenter Graf, Frequentis Vice President New Business Development.



About CAELUM

CAELUM is an aerospace & defense industry financing and program developer announcing its entry into the field last October. Since it officially declared business diversification, it has been actively pursuing acquisitions, investments, and business cooperation with related companies. On April 26, it was selected as the final acquirer of Hana ITM Co., Ltd., a company specializing in aviation engine parts. CAELUM also entered into a strategic partnership agreement with Vantiq, an ICT solutions provider, on May 16 as part of their UAM and UTM business roadmap.

About FREQUENTIS

Frequentis is a global supplier of communication and information systems for control centres with safety-critical tasks. The listed family-run company develops and markets its “control centre solutions” in the Air Traffic Management segment (civil and military air traffic control, air defence) and the Public Safety & Transport segment (police, fire brigades, emergency rescue services, shipping, railways). With a market share of 30%, Frequentis is the world market leader in voice communication systems for air traffic control. Frequentis is also the global leader in aeronautical information management and aeronautical message handling systems.

As a global player with about 2,150 employees, Frequentis has a global network of companies in more than 50 countries. Its head office is in Vienna, Austria. Frequentis’ products, services, and solutions are used at more than 40,000 operator working positions in around 150 countries. Shares in Frequentis are traded on the Vienna and Frankfurt stock exchanges; ISIN: ATFREQUENT09, WKN: A2PHG5. In 2021, revenues were EUR 333.5 million and EBIT was EUR 29.0 million.

Wherever Frequentis’ systems are used, safety-critical operators can confidently bear responsibility for the safety of other people and goods. The company also works towards a more sustainable future through its air traffic optimisation solutions.

For more information, please visit www.frequentis.com.

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