

New contracts and new technology see Leonardo's meteorology business go from strength to strength

- **Leonardo has recently signed contracts to supply weather radars to customers in the Middle East, the Americas, the Asia-Pacific and Europe, including Poland, France and Norway**
- **The company has also enhanced its portfolio with the launch of SKIRON3D®, a state-of-the-art Doppler lidar system which can measure winds and detect hazardous wind-based phenomena**
- **With a presence in over 150 Countries in the ATM and airport domains, Leonardo is committed to supporting and protecting people via its latest-generation technologies, in line with its "Be Tomorrow – Leonardo 2030" strategic plan**

Rome, 19 March 2021 - Leonardo, through its subsidiary LEONARDO Germany GmbH, has recently seen its meteorological business go from strength to strength with a string of commercial successes bolstered by new product development. The company has signed a number of new international contracts to supply weather radars and has made important strides in the fields of meteorological software and service solutions. Together, these achievements are underpinning the further international expansion of Leonardo in this market sector.

The new contracts include a number signed with long-standing Leonardo customers in Europe. Poland selected LEONARDO Germany GmbH to supply 10 C-Band magnetron weather radars as part of its network modernisation. Météo France, the French national meteorological service, placed an order for an S-Band magnetron weather radar for its Reunión overseas department. Meanwhile, MET Norway, the Norwegian weather service, chose Leonardo to supply a C-Band magnetron weather radar. A further contract signed with a customer in the Middle East will see Leonardo supply five mobile X-band weather radar systems and the company's weather radars have also recently been chosen by customers in the Americas and Asia Pacific.

Leonardo has also secured an important contract at the intersection of meteorology and aviation as part of the SESAR JU (Single European Sky ATM Research Joint Undertaking) research programme. The company and its partners have been awarded all four WAVE 3 projects within SESAR 2020 research and innovation programme, being funded from the EU's Horizon 2020 budget. Meteorology is a key work package within WAVE 3, which will see the development of a concept of operations for unmanned space

Leonardo, a global high-technology company, is among the top ten world players in Aerospace, Defence and Security and Italy's main industrial company. Organized into five business divisions, Leonardo has a significant industrial presence in Italy, the United Kingdom, Poland and the USA, where it also operates through subsidiaries that include Leonardo DRS (defense electronics), and joint ventures and partnerships: ATR, MBDA, Telespazio, Thales Alenia Space and Avio. Leonardo competes in the most important international markets by leveraging its areas of technological and product leadership (Helicopters, Aircraft, Aerostructures, Electronics, Cyber Security and Space). Listed on the Milan Stock Exchange (LDO), in 2019 Leonardo recorded consolidated revenues of €13.8 billion and invested €1.5 billion in Research and Development. The company has been part of the Dow Jones Sustainability Index (DJSI) since 2010 and has been named as sustainability global leader in the Aerospace & Defence sector for the second year in a row of DJSI in 2020.

services and the exchange of information with Air Traffic Management. Part of this will include the development of tailored meteorological services for drone operations. The projects will run until 2022.

Ensuring that the company remains at the forefront of meteorological technology, LEONARDO Germany GmbH has also launched a new product, SKIRON3D®. A state-of-the-art Doppler lidar system, SKIRON3D® can measure winds and detect hazardous wind-based phenomena such as wind shear, gusts, turbulence, and microbursts. In concert with Leonardo's METEOR 60DX weather radar and an LLWAS system, SKIRON3D® provides a comprehensive solution for all-weather, three-dimensional detection of hazards that could pose serious threats to aviation.

With a presence in over 150 Countries and a broad portfolio of capabilities in the ATM (Air Traffic Management) and airport domains, Leonardo is committed to supporting and protecting people and communities and contributing to sustainable growth via latest-generation technologies, in line with its "Be Tomorrow – Leonardo 2030" strategic plan.

LEONARDO Germany GmbH

LEONARDO Germany GmbH is the technology leader in weather radar systems worldwide, providing best-in-class systems in C-, S- and X-Band. More than 500 of the company's high-end METEOR products have been contracted by leading meteorological service providers in almost 100 countries worldwide.