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## SCHIEBEL AWARDED PRESTIGIOUS SEARCH AND RESCUE CONTRACT BY SASEMAR IN SPAIN

Vienna, 6 October 2022 – [Schiebel](#) was awarded with the [iSAR Research and Development programme](#), which builds on the current CAMCOPTER® S-100 Unmanned Air System (UAS) with the aim of further developing its maritime Search and Rescue (SAR) capabilities, offering a higher level of automation.

The scope of this multi-million Euro contract includes the further development and delivery of the high performance CAMCOPTER® S-100 UAS, including the integration of the latest high-tech sensors, allowing the detection and identification, both day and night, of castaways, drifting objects and polluting substances in the high seas; as well as monitoring toxic and hazardous atmospheres, emissions from ships and sea surface pollution. Furthermore, this project includes a data collection and distribution system combining information from the S-100 sensors, the manned AW139 and CN235 helicopters, as well as sensor data from two ships.

The S-100 payloads will include an Overwatch Imaging PT-8DN Oceanwatch, a Trakka TC-300 EO/IR sensor, an Aeromon BH-12 Emission Measuring Device, and a set of SENSIA Gas Imaging Devices.

The innovative payload suite allows the S-100 to perform all requested missions simultaneously, without the need of having to change the sensors. For the integration and fulfilment of the contract Schiebel partnered with a number of technology leaders, including the Spanish technology business group GMV Innovating Solutions, which is responsible for the network infrastructure.

The Maritime Safety and Rescue Society (SASEMAR) is part of the Spanish Ministry of Transport, Mobility and Urban Agenda (MITMA).

Hans Georg Schiebel, Chairman of the Schiebel Group, said: “It is a pleasure and honour to add SASEMAR to our customers. This contract confirms the superiority of the solutions we provide and will further contribute to our technological dominance.”

### **About Schiebel:**

Founded in 1951 in Vienna, the globally operating Schiebel Group focuses on the development, design and production of the revolutionary CAMCOPTER® S-100 Unmanned Air System (UAS). Certified to meet AS/EN 9100 standards, Schiebel has built an international reputation for producing high-tech

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military, commercial and humanitarian products, which are backed by exceptional after-sales service and support. Schiebel has facilities in Vienna and Wiener Neustadt (Austria), Manassas, VA (USA), Abu Dhabi (UAE), and Shoalhaven (Australia).

## **About the CAMCOPTER® S-100:**

Schiebel's CAMCOPTER® S-100 Unmanned Air System (UAS) is an operationally proven capability for military and civilian applications. The Vertical Takeoff and Landing (VTOL) UAS requires no prepared area or supporting equipment to enable launch and recovery. It operates by day and by night, under adverse weather conditions, with a beyond line-of-sight capability out to 200 km / 108 nm, over land and sea. Its carbon fibre and titanium fuselage provides capacity for a wide range of payload/endurance combinations up to a service ceiling of 5,500 m / 18,000 ft. In a typical configuration, the CAMCOPTER® S-100 carries a 34-kg / 75-lbs payload up to 10 hours and is powered with AVGas or JP-5 heavy fuel. High-definition payload imagery is transmitted to the control station in real time. In addition to its standard GPS waypoint or manual navigation, the S-100 can successfully operate in environments where GPS is not available, with missions planned and controlled via a simple point-and-click graphical user interface. The high-tech unmanned helicopter is backed by Schiebel's excellent customer support and training services.

For further information, please contact us:

Tel: +43 (1) 546 26-44

Email: [helen.nassey@schiebel.net](mailto:helen.nassey@schiebel.net)  
[www.schiebel.net](http://www.schiebel.net)