

SCHIEBEL PRESS

SCHIEBEL INTRODUCES ENHANCEMENTS TO CAMCOPTER[®] S-100

Vienna, 9 June 2010 – To meet the ever increasing demands of customers worldwide, Schiebel's CAMCOPTER[®] S-100 VTOL UAS (Unmanned Aircraft System) is being continuously improved. The latest upgrades provide external under-slung load capability, extended range/endurance and increased electrical payload power output.

President of the Schiebel Group, Hans Georg Schiebel says, "As with all high-tech products, development never seems to be totally completed. There is always engineering and improvement of capabilities ongoing, but certainly within the framework of further perfecting reliability and availability".

To keep pace with the changing needs of the global UAS market, Schiebel now offers an external fuel tank for extended range and endurance. This option increases flight time to up to 10 hours and has already been delivered to a U.S. customer. Additional enhancements include the ability to carry external suspended under-slung loads and increased electrical power output for payloads, as options for the CAMCOPTER[®] S-100.

The ability to conduct re-supply missions and to transport goods is quickly becoming a requirement in the VTOL UAV market. To fill this niche, the CAMCOPTER[®] S-100 now can carry up to 80 kg (176 lbs) of external under-slung load. This broadens the reach of the CAMCOPTER[®] S-100 mission abilities.

In addition, so the S-100 better supports an even wider range of sensors, Schiebel offers increased electrical power output for multiple payload installation or for sensor packages with high power demands, as an add-on module.

About Schiebel:

Founded in 1951, the Vienna-based Schiebel Group of companies focuses on the development, testing and production of state-of-the-art mine detection equipment and the revolutionary CAMCOPTER[®] S-100 Unmanned Aircraft System (UAS). Schiebel has built an international reputation for producing quality defense and humanitarian products, which are backed by exceptional after-sales service and support. Since 2010 Schiebel offers the new division composite and is able to supply high-tech customers with this high-quality carbon fiber technology. All products are quality-controlled to meet ISO 9001 standards. With headquarters in Vienna (Austria), Schiebel now maintains production facilities in Wiener Neustadt (Austria), and Abu Dhabi (UAE), as well as offices in Warrenton VA (USA), and Phnom Penh (Cambodia).

SCHIEBEL PRESS

About the CAMCOPTER® S-100:

The Schiebel Group's CAMCOPTER® S-100 Unmanned Aircraft System (UAS) is a proven capability for military and civilian applications. The Vertical Takeoff and Landing (VTOL) UAS needs no prepared area or supporting launch or recovery equipment. It operates day and night, under adverse weather conditions, with a beyond line-of-sight capability out to 200 km, both on land and at sea. The S-100 navigates via pre-programmed GPS waypoints or is operated with a Pilot Control Unit. Missions are planned and controlled via simple point-and-click graphical user interface and high definition payload imagery is transmitted to the control station in real-time. Using "fly-by-wire" technology controlled by a triple-redundant flight computer, the AV can complete its mission automatically. Its carbon fiber and titanium fuselage provides capacity for a wide range of payload/endurance combinations up to a service ceiling of 18,000 ft and, in the standard configuration, carries a 75 lbs/34kg payload for over 6 hours.

For further information, please contact:

Andrea Blama
Tel: +43 (1) 546 26-44
Email: pr@schiebel.net
www.schiebel.net