

# SCHIEBEL PRESS

## **CAMCOPTER<sup>®</sup> S-100 LIVE DEMO AT IDEF SHOW**

### Worldwide First Flight Demonstration of Helicopter UAS during International Defence Show

Vienna, May 31, 2007 – **Schiebel presented the CAMCOPTER<sup>®</sup> S-100 VTOL UAS in daily live demonstrations at the International Defence Industry Fair (IDEF) in Ankara, Hippodrome Eryaman, Turkey, May 22 through 25, 2007.**

During the show Schiebel conducted daily 20-minute flights at the venue site at Ankara Hippodrome as part of the air show.

The local air traffic control authorities were briefed on the demo missions. Based on a blanket flight permission, which had been obtained earlier for the time of the show, the individual flight clearances were released prior to each flight, allowing the CAMCOPTER<sup>®</sup> S-100 demonstrations to be fully integrated with the other manned helicopter demonstrations.

The CAMCOPTER<sup>®</sup> S-100 UAS followed a pre-programmed flight path over the exhibition area during the individual flight demonstrations and was operated by Schiebel staff. The main payload video, daylight and IR, from an IAI POP200 gimballed camera system, as well as the forward looking pilot camera video, were simultaneously transmitted to the ground control station. The video was then relayed to the Hippodrome's large video screen and displayed in real-time, thus showing the interoperability and the data dissemination features.

#### ***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 acclaimed CAMCOPTER<sup>®</sup> Unmanned Aerial Vehicle System. Schiebel has built an international reputation for producing quality defence and humanitarian products, which are backed by exceptional after-sales service and support. 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 Washington, DC and Phnom Penh.

#### ***About the CAMCOPTER<sup>®</sup> S-100:***

Schiebel's latest CAMCOPTER<sup>®</sup> S-100 UAV System has been developed to carry various sensors for both military and civilian applications. The Aerial Vehicle is launched automatically via Vertical Takeoff and Landing (VTOL), eliminating the need for a pre-prepared area or additional launch and recovery equipment. It navigates via pre-programmed GPS waypoints, or can be operated manually through a simple, yet highly stable, flight control system. The S-100, like its predecessor, is capable of landing on helicopter deck-equipped ships without the use of additional landing equipment. Its AV fuselage is a carbon-fibre monocoque providing maximum capacity for a wide range of payload/endurance combinations. In a standard configuration, the AV is capable of carrying a 55 lbs payload for up to 6 hours.

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