

# SCHIEBEL

## PRESS RELEASE

### **SCHIEBEL INTRODUCES NEXT-GENERATION UAV AT IDEX 2005**

Schiebel officially unveiled its next-generation Unmanned Aerial Vehicle System at IDEX 2005 in Abu Dhabi, UAE. CAMCOPTER® S-100 is a medium-range, medium-endurance VTOL UAV system designed to provide a unique balance between advanced capabilities and operation in tactical environments.

Sophisticated composite structures and materials allow S-100's speed, endurance and payload capacity to rival that of its fixed-wing counterparts. The advanced design enables operation from confined areas, without the performance tradeoffs typically associated with helicopters.

S-100 retains the unique capability for autonomous flight that was proven in the earlier CAMCOPTER® 5.1. The advanced, redundant flight control system enables the helicopter to fly a programmed mission from takeoff to landing with no operator intervention. At any point during an autonomous mission, the operator may direct the AV manually, facilitating further inspection of unknown objects or reaction to opportunity targets.

S-100 represents a vast improvement in overall operational capabilities, boasting a larger payload capacity in addition to longer endurance and faster dash speed. The helicopter is capable of carrying a 25 kg payload aloft for up to six hours, and of dashing to a target area at over 100 knots, specifications that rival some fixed-wing platforms without the need for a runway or launch and recovery equipment.

The system is currently undergoing thorough flight testing in a wide range of climactic conditions. Schiebel expects to start production in Q4, 2005, and anticipates producing 100 airframes by the end of 2007.

The S-100 is backed by a dedicated group of operators, trainers and technicians with extensive experience in manned aviation. This team is responsible for all aspects of customer support, including training, maintenance and operational assistance.

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