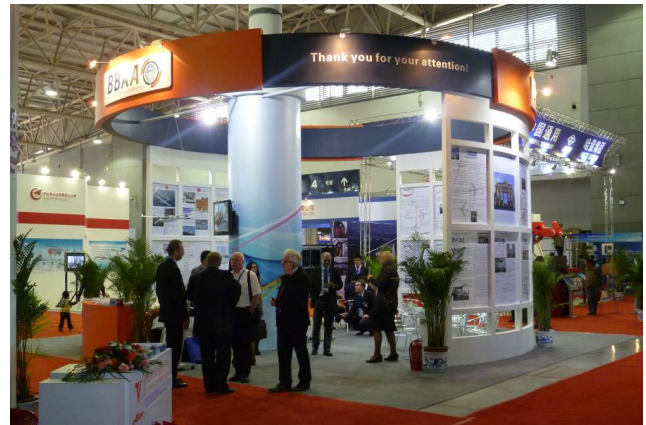


STEMME

news january 2012



The Stemme S6's sleek lines draw a crowd.



The Berlin-Brandenburg pavilion stood out at the Xi'an convention center as a meeting point for aviation professionals.

China General Aviation Convention

A delegation of the Chinese Aviation Industrial Base (CAIB) paid a visit to STEMME Aircraft Manufacturing Works in Strausberg, Berlin, and extended an invitation to participate in the 'China General Aviation Convention' in Xi'an City, Shaanxi Province, People's Republic of China.



Stemme S6 demo pilot Phillip Scheffel (red shirt) interviewed for China's National TV.

Stemme's new flagship S6 model *Travelling Motorglider* was air-freighted in record time to the Xi'an Airshow and readied for demonstration flights by a crack Stemme technical team. Their effort was supported by the Berlin-Brandenburg-Aerospace-Alliance (BBA) and received full cooperation from CAIB.



Mock explosions, fire and smoke from staged aerial combat kept the Xi'an Airshow visitors holding their breath. Pictures courtesy of BBA

The three-day aviation event in Xi'an gave ample opportunity to Stemme demo pilot Phillip Scheffel to display the 'German Bird's' beauty, engineering quality and sheer fun flight-force with an aerobatic sequence not yet seen in China.



Sporting the CAIB's logo, Stemme's all new S6 turned out to be a crowd pleaser at the Xi'an Airshow.



Two 'Skycats' from a wingwalkers' act participating in the Xi'an Airshow flex their claws in front of the Stemme S6, lending clout.

General aviation in China is growing fast from a base of about 1000 aircraft today, thanks to the opening-up of lower airspace for VFR flights in three large experimental areas. Aircraft 'Made in Germany' command attention due to their design excellence. STEMME's S6 Travelling Motorglider caught the attention of the Chinese authorities, confirming their intention to become a world player in aviation innovation.

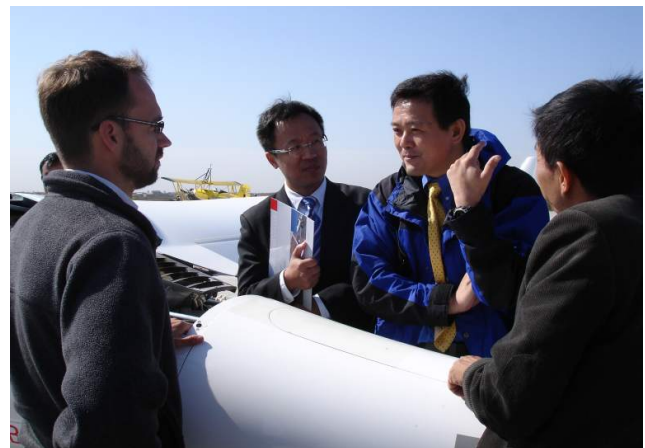


Flightline Xi'an in the morning: the S6 being readied for the flight program.



Daddy's boy: showing him the sleek and fast 'German Bird' from a far-away country - this is the future.

The Berlin-Brandenburg-Aerospace-Alliance's excellent organizational effort paid off handsomely for STEMME. Chinese interest in the new S6 Travelling Motorglider was intense and kept the STEMME Team busy answering technical questions.



Pilots from all over China came to Xi'an for a view of modern aviation technology. The S6 turned out to be a crowd-magnet, in the air as well as on the ground.



Two of the many very busy cleaning ladies sweeping the apron every morning.



A motorglider among business jets – Stemme's flagship S10-VT felt very much at home at NBAA Convention Las Vegas, NV.

NBAA Convention in Las Vegas

Last October's Convention and Exhibition in Las Vegas, NV, of America's **National Business Aviation Association** (NBAA) is billed as the most important professional GA show in the world. STEMME's participation with a S10-VT high-performance motorglider fitted the occasion, as its long, refined lines and all of 23m wingspan didn't need to hide behind any of the high-powered jets on display. STEMME has more than 60 S10 aircraft flying in the United States – a sound base for future growth. Thus, the first of the new STEMME S6 class *Travelling Motorgliders* was delivered to a US customer in November: an S6-T featuring fixed undercarriage and the reliable turbocharged 115 hp Rotax engine (T for Turbo). The retractable gear version Stemme S6-RT will be introduced for the first time in the US at EAA AirVenture Oshkosh in July this year (R for Retractable).



Robert Saunders 'Glider Bob's' S10-VT caused quite a stir at NBAA among the jets.



The outstanding, timeless feature of the Stemme S10-VT, the 'fold-away propeller', received all the attention at NBAA in Las Vegas.

STEMME USA, Inc.

STEMME is now present on the North American continent with a wholly owned subsidiary, STEMME USA, Inc., in new offices located at Montgomery Field Airport, San Diego, California. Alexander Papenberg is heading this exciting new venture and can be contacted for all questions on STEMME aircraft at +1 310 614 0796 and info@stemmeusa-s6.com.

He'll coordinate STEMME's sales & services with longtime east-coast dealer Bell Stemme in Columbia, SC, Stemme West at Warner Springs Gliderport, CA, and other dealerships to be appointed soon.

Alexander attended NBAA with 'Glider Bob' Saunders of Telluride, CO, and Andreas Hebner from the STEMME Aircraft Works, Strausberg, Germany.



Stemme's all-new S6-RT on take-off, just before 'gear-up'. Next Stop: EAA AirVenture Oshkosh 2012.



WIND FORCE exhibits in Berlin: on the magical border of art and technical design.

WIND FORCE – a new exhibition at the German Technical Museum Berlin

Wind, the invisible force, has fascinated mankind through the ages. The WIND FORCE exhibition in Berlin, running through spring 2013, presents the tools and contraptions humans invented to partake in the force of wind – many of which evolved into an intricate, clearly artistic form, in order to extract power to generate energy. The 'Mountain Wave Project' (MWP), a research project to explore lee waves and turbulences found behind tall mountains, features prominently in the exhibition. STEMME aircraft play a significant role in the MWP-effort,



Insight into the wing foil of a wind turbine – the similarities with an aircraft wing are striking.



The pressure suit René Heise wore for the Mountain Wave Project in Argentina is now flying under the ceiling of the German Technical Museum Berlin: the pilot's donation.



René Heise (left) explains the equipment of his 'scientific' S10.

as can be seen in a German TV-documentation, shown in the Technical Museum reel-on-reel. Scientist and top-notch MWP pilot René Heise flew a specially equipped STEMME aircraft over the Andes in Argentina. The next research mission will be flown with a STEMME S10 in the Tibetan Highlands – in close cooperation with the Chinese Academy of Science.



The Wind Force Sensor, a scientific tool of the Mountain Wave Project flights, sticks out of the leading edge of a 1:10 S10 model.