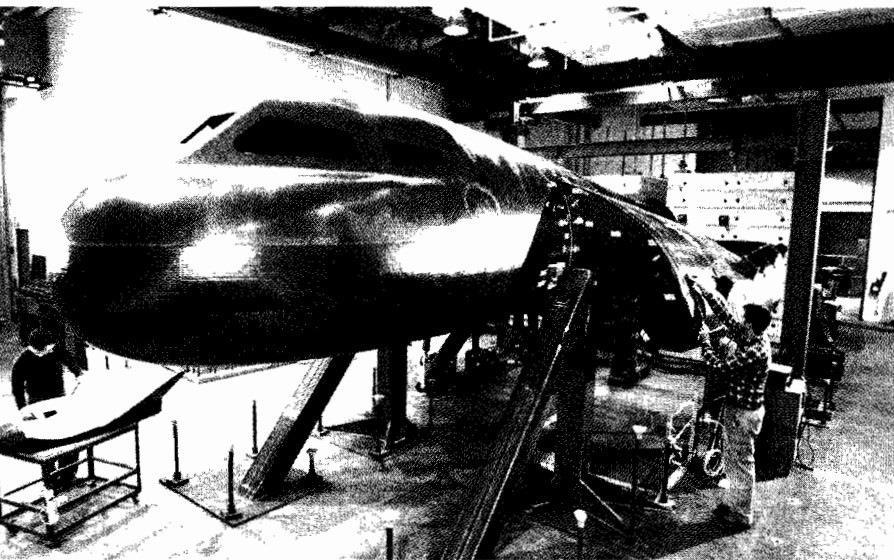


AVIATION & SPACE TECHNOLOGY



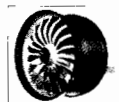
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Sierra Nevada Corp.'s composite lifting body could fly atop an Atlas V in 2015, if funding continues at current levels. The structure is one of at least five candidates to replace the space shuttle that are being pursued by U.S. spacecraft engineers.



42 Commercial aircraft suppliers, led by U.S. companies, are pouring into China to stake their claims in the world's most dynamic aviation market.

But they must balance the appeal of the fast-growing market with China's appetite for technology transfer as it seeks to create its own aerospace supply chain. Meanwhile, Airbus and Boeing are taking markedly different approaches as they pursue sales and brace for the arrival of a new Chinese competitor. A series of articles on pages 42-67 examines the nuances of doing business in China's aviation market and the strategies that are being pursued by Western aircraft manufacturers and suppliers. Cover design by the AW&ST Art Department.



73 Technology development combines with civil engine ramp-up to challenge Sheema as it increases production.

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