## Boeing and Tata Announce Aerospace Joint Venture in India

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To co-produce aerostructures and pursue integrated systems development opportunities

To produce Apache fuselages

Accelerates momentum for "Make in India"

**DUBAI, United Arab Emirates, Nov. 9, 2015** – Boeing [NYSE: BA] and Tata Advanced Systems today announced a joint venture (JV) that will manufacture aerostructures for aircraft and collaborate on integrated systems development opportunities in India.

The JV will initially create a manufacturing center of excellence to produce aerostructures for the AH-64 Apache helicopter and to compete for additional manufacturing work packages across Boeing platforms, both commercial and defense. Boeing and Tata Advanced Systems intend to grow the JV partnership in the future with a focus on opportunities to collaborate on development and selling of integrated systems.

"This partnership will capitalize on India's industrial capability, innovation and talent to contribute to Boeing's long-term competitiveness and position us for future growth in the global marketplace," said Chris Chadwick, president and CEO of Boeing Defense, Space & Security. "It is a demonstration of our commitment to further accelerate our partnership with one of the world's fastest growing economies."

"This agreement to establish a JV will propel the growth of the Indian aerospace sector by leveraging the worldclass competencies of TASL and its supplier eco-system, as well as provide access to India's world-class manufacturing capability, skilled talent and competitive cost structures," said S. Ramadorai, chairman, Tata Advanced Systems.

"Over the last 12 months, we have doubled our sourcing from India and are committed to continue that journey," said Pratyush Kumar, president, Boeing India. "Our commitment was demonstrated by Boeing Chairman Jim McNerney's presence at the recently concluded aerospace Innovation Summit in New Delhi and this JV is a clear example of Boeing's long-term commitment to Make in India."

"TASL is one of the select few in the private sector in India undertaking manufacturing and assembly of both aircraft and helicopters. The resulting scale and expertise at which the company now operates makes it well-positioned for large-scale systems integration work in India's aerospace and defense sector," said Sukaran Singh, MD & CEO, Tata Advanced Systems.

Boeing and Tata group companies have established partnerships in India to manufacture aerostructures for Boeing's commercial and military aircraft. Tata Advanced Materials has delivered composite panels for the power and mission equipment cabinets and auxiliary power unit door fairings for the P-8I long-range maritime surveillance and anti-submarine warfare aircraft. TAL Manufacturing Solutions is manufacturing complex floor beams out of composite materials for the Boeing 787-9, the most modern aircraft with exceptional environmental and fuel-efficient capabilities. TAL Manufacturing Solutions has provided ground support equipment for the C-17 Globemaster III strategic airlifter.

#### **About Tata Advanced Systems**

Tata Advanced Systems Limited is a wholly owned subsidiary of Tata Sons, focused on providing integrated solutions for Aerospace, Defence and Homeland Security. In a short span of five years, Tata Advanced Systems Limited has become a significant player in the global Aerospace market, becoming the premier manufacturing partner for global OEMs, including Boeing, Airbus Group, Sikorsky Aircraft Corporation, Lockheed Martin Aeronautics, Pilatus Aircraft Ltd, Cobham Mission Equipment, RUAG Aviation, as well as the Government of India's Defence Research & Development Organisation. It has capabilities throughout the entire Aerospace value chain from design to full aircraft assembly, and is well positioned in other areas that include missiles, radars, unmanned aerial systems, command and control systems, optronics and homeland security.

### **About Boeing**

Boeing is the world's largest aerospace company and leading manufacturer of commercial jetliners and defense, space and security systems. A top U.S. exporter, the company supports airlines and U.S. and allied government customers in 150 countries. Boeing products and tailored services include commercial and military aircraft, satellites, weapons, electronic and defense systems, launch systems, advanced information and communication systems and performance-based logistics and training.

Boeing has been active in India for more than 75 years with its commercial airplanes providing the mainstay of India's civil aviation sector. More recently its military aircraft have played an important role in the modernization and mission-readiness of India's defense forces. Boeing is focused on delivering value to its Indian customers with its advanced technologies and performance driven aircraft underscored by life-cycle support services. Boeing is also committed to creating sustainable value in the Indian aerospace sector –

developing local suppliers, pursuing business partnerships and shaping research and technical collaborations with Indian companies and institutions. For more information, visit <a href="https://www.boeing.co.in">www.boeing.co.in</a>.

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