



Spirit AeroSystems Develops and Licenses Patented Inspection Device to NDT Solutions

WICHITA, Kan., Oct. 17, 2017 -- Spirit AeroSystems announced it has reached a licensing agreement with NDT Solutions LLC. to commercialize Spirit's innovative inspection device for ultrasonic inspection of complex, integrated composite structures. The new technology supports inspection of composite structures from the inside out instead of the typical surface-only inspection.

"Spirit is excited to partner with NDT Solutions to bring this innovative inspection technology to the aerospace industry," said Spirit Senior Vice President, Chief Technology and Quality Officer John Pilla. "This development is one example of how we leverage combined R&D, design and manufacturing capabilities to offer complete program capabilities and solutions to our customers."

Typical composite inspections are performed from the readily accessible outside surface and require zero obstructions to fully inspect the structure. The new Spirit-developed and patented inspection technology allows composite structures to be inspected from the inside, no matter how they're positioned or placed. The advanced inspection capability has enabled Spirit to design highly integrated composite structures with higher performance and simplified build processes.

"We are excited about our collaborative effort with Spirit AeroSystems," said Larry Culbertson, chief operating officer of NDT Solutions. "NDTS is committed to offering innovative solutions that demonstrate value with the highest level of confidence to our customers. Offering this enhanced inspection technique to the Nondestructive Testing marketplace will allow others in our Industry to benefit in the inspection of complex composite structures."

Spirit AeroSystems is one of the largest manufacturers of aerostructures in the world with design and build capabilities for both commercial and defense customers.

On the web: www.spiritaero.com and www.ndts.com

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About Spirit AeroSystems

Spirit AeroSystems designs and builds aerostructures for both commercial and defense customers. With headquarters in Wichita, Kan., Spirit operates sites in the U.S., U.K., France and Malaysia. The company's core products include fuselages, pylons, nacelles and wing components for the world's premier aircraft. Spirit AeroSystems focuses on affordable, innovative composite and aluminum manufacturing solutions to support customers around the globe. More information is available at www.spiritaero.com.