S.S. White Technologies, Inc.

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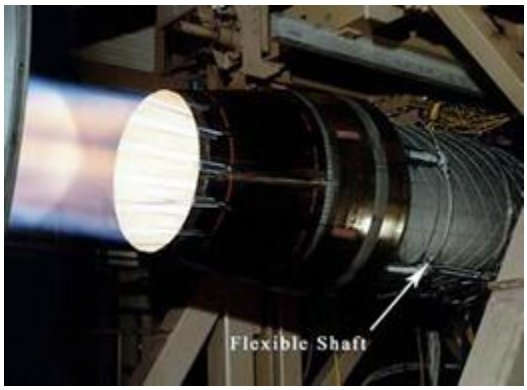
S.S. White Flexible Rotary Shafts Help Control Afterburner Vane Actuation Systems On The F15 and F16 Military Jets

Piscataway, New Jersey --- S.S. White Technologies is the aerospace industry's leading performance-driven producer of aerospace flexible rotary shafts for the vane actuation system on the afterburner control nozzles of the F15 and F16 air superiority military fighter aircraft.

A fighter aircraft afterburner is comprised of a set of fuel injectors, a tube, a flame holder that the fuel burns in, and an adjustable exhaust nozzle. Jet engines with an afterburner require an adjustable exhaust nozzle to control the thrust and internal engine pressures. . S.S. White flexible shafts provide positive, mechanically synchronized control of this critical actuator system controlling the afterburner exhaust nozzle.



In addition, all aerospace flexible shaft products are designed to one of the industry's highest performance criteria by utilizing a unique computer modeling program developed by S. S. White called PERFLEXION. This program allows design engineers to fully model the behavioral characteristics of the wire bundles within the shaft core and arrive at an optimum product that provides maximum bending flexibility and torsional strength while allowing minimal torsional deflection with up to a 30 percent improvement above accepted industry standards.

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S.S. White Technologies is a world leader in the design, engineering, manufacture and testing of a wide variety of flexible shaft products for the aerospace, medical, automotive and industrial markets around the globe. . Almost all of the commercial and military aircraft platforms in the air today (except Russian) and more than one-half of US manufactured cars rely on S.S. White Technologies flexible shaft products. The company currently has manufacturing facilities in the United States, the United Kingdom and India.

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