

The Unison logo is displayed in a bold, white, italicized sans-serif font. It is positioned in the upper left quadrant of a large, dark blue background image that shows a close-up of a jet engine's internal components, possibly a compressor or turbine section, with various mechanical parts and wiring visible.

NEWSLETTER & UPDATE

PROUDLY SUPPLYING WORLD-CLASS ENGINE COMPONENTS FOR CIVIL, MILITARY, SPACE AND INDUSTRIAL APPLICATIONS FOR MORE THAN 35 YEARS

TRUSTED PARTNER

Welcome to Unison's first bi-annual newsletter and update. We will continue to share our latest technology development, recent news and provide an overall update for our partners.

We, at Unison Industries, thank you for your continued partnership as a valued customer. Through continuous collaboration with you, our trusted partners, we look forward to remaining your one optimized solution. Whether we provide you fluid delivery systems, thermal management solutions, engine harnesses, ignition systems, sensors, and power generation solutions, we will continue to strive towards solving all your component needs.

In addition, Unison offers maintenance, repair, and overhaul solutions on our products to provide optimal performance for your fleet over the life of the program. We look forward to remaining trusted partners and serve you with Unison's robust portfolio as the leading supplier of gas turbine components and electrical and mechanical systems.

QUICK FACTS

- Every 2 seconds, an aircraft with Unison technology takes off
- Unison is a global company, employing more than 2,000 team members
- Unison has 5 major manufacturing locations as well as engineering centers and FAA-certified repair stations

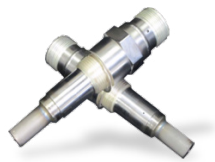


UNISON PRODUCT HIGHLIGHTS

ELECTRICAL HIGHLIGHT

HI-PERFORMANCE IGNITER

Following our long-standing customer commitment, Unison has taken a revolutionary approach in developing a next-generation igniter plug, the Hi-Performance Igniter. Our latest technological advancement combines state-of-the-art tip geometries with a viable material. Customers have the option of returning their current CFM-56 exciter plugs in exchange for the Unison Hi-Performance Igniter or receiving a credit for future components.



KEY BENEFITS:

- 3X spark life compared to the industry
- Increased time-on-wing
- Ease of maintainability with less tip swelling
- Benign failure mode protects engine from damage
- Upgraded lifecycle predictability & cost
- Less shell erosion provides highest reliability

For more information visit www.unisonindustries.com/ignition for details and datasheets.

RAD-FREE EXCITER

Customers around the world have asked for a radiation free exciter and Unison has provided. The design leverages high-tension aerospace proven and certified technology, which delivers increased reliability, dependability and performance. Comprehensive tests have showed spark rate variation was cut by 50%. With the same highly reliable design, installation process and now a Integrated Electromagnetic Interference (EMI) filter. The Unison Rad-Free Exciter reduces transportation costs saving an average of \$1,350 per exciter* by eliminating special handling costs.



MECHANICAL HIGHLIGHT

LOW FRICTION BALL JOINT

Unison provides a variety of ball joint styles to meet performance requirements and geometric constraints. Each different style helps address an operational challenge with their own benefits with continuous investment in new solutions. Now available for your engine is the Low Friction Ball Joint designed to fit.

The Low Friction Ball Joint offers a lower bending moment which provides a lighter and lower overall cost of assembly designed for the life of your engine. When compared to a competitor's ball joint over the cycles of an expected engine life, the Unison ball joint outperforms with 55% less bending moment. The lower bending moment improves the overall structure and stiffness of the duct assembly because it is more flexible and reduces the load on the attachment points of the duct. This enables you to optimize the design of your system, reducing weight and material cost.



Unison looks forward to partnering with you for our new designs and future products. For more information, please visit www.unisonindustries.com/flex_joints for details and datasheets.

To learn more our team is ready to help! Contact us to add these featured products to your fleet at:



Visit us at www.UnisonIndustries.com/contact-us



Call your Unison sales representative



Contact.Us@UnisonIndustries.com