

SOLID STATE IGNITION EXCITERS

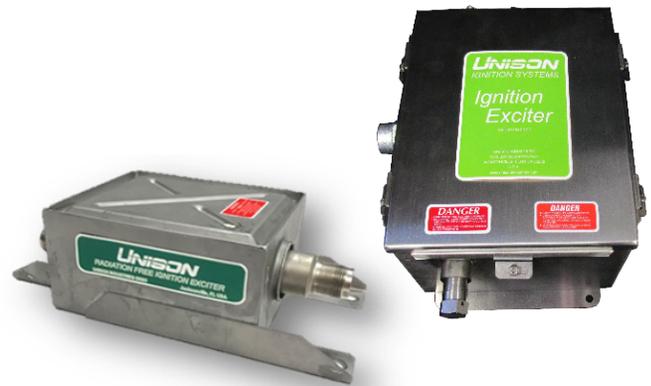
COMPREHENSIVE SOLUTION INTEGRATED IGNITION DESIGN

UNPARALLELED RELIABILITY

At Unison, a wholly owned GE subsidiary, we are unmatched in our ability to engineer and integrate all components of the ignition system. Our solid-state switch provides more consistent performance due to tighter switch voltage tolerance. This results in reduced stress on the system, quicker starts, and consistent energy delivery throughout the engine's life cycle.

REDUCED REGULATORY BURDEN

We understand that there is a regulatory burden when customers purchase a product containing Krypton-85 (85Kr). Unison's solid-state ignition exciter eliminates regulatory handling burdens, which reduces its overall cost.



Unison exciters are available for **Industrial, L&M, Aerospace and main propulsion or APU engines.**

KEY BENEFITS

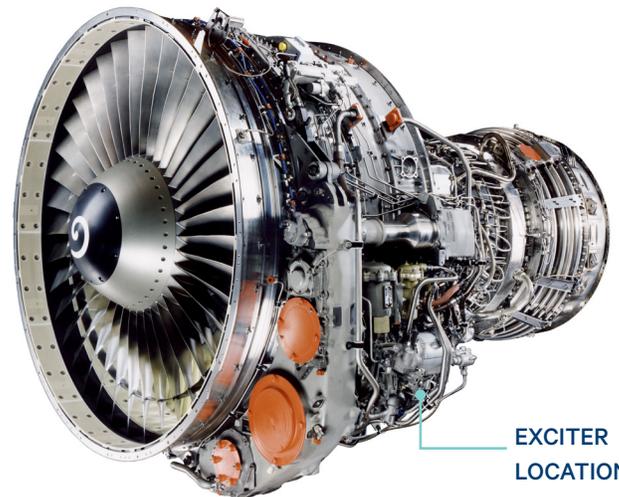
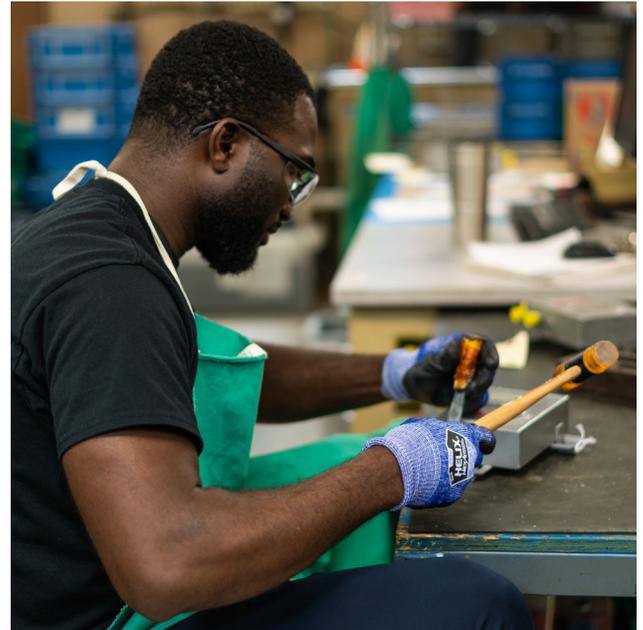
- Highly reliable design
- Same installation process as previous model
- Reduced transportation costs
- Eliminates special handling costs, saving an average of \$1,350 per exciter*
- Integrated Electromagnetic Interference (EMI) filter

OEM DESIGN KNOWLEDGE

Unison developed this product to meet the needs of the industry, using our extensive knowledge as the OEM. 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%.

PRODUCT ADVANTAGES

- Eliminates the hassle of managing, shipping and handling of radioactive materials
- Designed, tested, certified and OEM approved with same form, fit and function
- Improved reliability with the removal of the life limited radioactive spark gap assembly
- Solid State switching provides consistent delivered energy for dependable starts
- Improved Ignition component life cycles due to reduced dielectric stress on the system



EXCITER
LOCATION



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WHY UNISON?

As a global leader in aviation performance solutions, we have the products and experience to solve your toughest aviation problems.

To learn more our team is ready to help! Contact us for additional information:

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🌐 Visit us at www.UnisonIndustries.com

📞 Call your Unison sales representative