

## FASTENING SYSTEMS ENGINEERED FOR PERFORMANCE™

### Benefits of Eliminating OEM Warranty Claims



#### The challenge:

A class 8 truck manufacturer was experiencing an unusually high amount of warranty claims for leaks in the roof of the cab.

- The source of the leaks was determined to be the rivet nut attachment points.
- The manufacturer was using a competitor's rivet nut in composite materials throughout the cab as an attachment point for lights, mirrors, and other accessories.

#### The solution:

Working closely with the customer, the Sherex engineering team designed a rivet nut specifically for this application.

- The rivet nut met all requirements, including spin-out prevention, a large flange mating surface, and sealing capability by providing a sealer that would withstand the high temperature requirements in the truck paint process.
- The Sherex application has been in service for over 3 years with zero leaks.

#### The savings:

Annual leak replacements eliminated: 140

**Cost savings: \$350 per leak =  
\$49,000 annual savings!**

Sherex is a global manufacturer with a unique market approach in engineered fastening solutions that combines fasteners, tooling, and automation to deliver the best solution at the **lowest total installed cost.**

