

DELIVERING SOLUTIONS FOR DELIVERY TRUCKS

Reducing assembly time and enhancing performance. With LOCTITE®



SITUATION

The rivets being used on a beverage delivery truck posed a problem for the manufacturer because the assembly process was slow and intensive. The exterior of the trucks were prone to rust and corrosion through exposure to outdoor elements.



LOCTITE® SOLUTION

A LOCTITE® Engineering Solutions Expert conducted an in-depth survey of the assembly process and provided training on solutions to optimize the assembly through bonding with a structural adhesive. The result: Rivets on the front and rear exterior walls were completely replaced by a LOCTITE® structural adhesive. This solution enabled the manufacturer to reduce assembly time and costs.



BENEFITS

Using a LOCTITE® structural adhesive to bond their delivery vehicles, this manufacturer was able to reduce assembly time by 25%. Long-term performance of the trucks showed an improvement in durability and aesthetics, which helped differentiate this manufacturer in the marketplace.