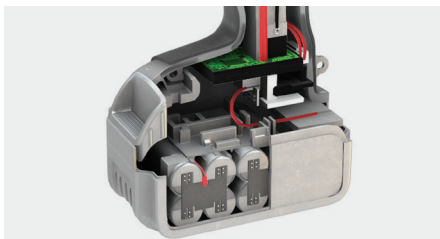


# LOCTITE® THREADLOCKER SECURES POWER TOOL SITUATION



## SITUATION

A power tool manufacturer experienced warranty claims for a heavy duty service tool designed for skilled trades and contractors. Company engineers identified the root cause for the returns was fastener loosening.



## LOCTITE® SOLUTION

The LOCTITE® Technical Sales Engineer reviewed the customer's situation and recommended LOCTITE® 277™ Threadlocker. It was selected for two reasons; it is easy to integrate into the tool assembly process and it is highly effective at preventing fastener loosening. During tool assembly a drop of LOCTITE® 277™ is applied to the fasteners. It's high viscosity keeps the liquid in the thread roots and prevents migration. Once the fastener is inserted and torqued the LOCTITE® 277™ liquid cures and converts to a tough shock and vibration resistance plastic threadlocker.

## BENEFITS

Integrating LOCTITE® 277™ into the tool assembly process resolved the fastener losing warranty claims. This tool delivered the high reliability and high performance that skilled workers and contractors expect from this company's brand of professional power tools.

| Product       | Size   | IDH     |
|---------------|--------|---------|
| LOCTITE® 277™ | 50 ml  | 2596560 |
|               | 250 ml | 88449   |

\*Representative images used to maintain customer confidentiality.