



**LOCTITE**<sup>®</sup>

# LOCTITE<sup>®</sup> LEAK SOLUTIONS SAVE THE DAY

LOCTITE<sup>®</sup> 567<sup>™</sup> THREAD SEALANT



Henkel Adhesive Technologies



### Customer Challenge

A valve manufacturer was facing issues maintaining a pressurized seal when using PTFE tape on their threaded pipe fittings. After assembly, the fittings were leaking due to vibration while pressure testing and had to be reassembled, slowing production output. Furthermore, once in the field some of the valves were leaking, which negatively impacted the manufacturer's reputation and increased costs due to warranty claims.

### Henkel Solution

The LOCTITE® expert came into the facility and looked at the issue. They suggested testing LOCTITE® 567™ thread sealant to replace the PTFE tape. LOCTITE® 567™ instantly seals all fittings and plugs, and resists vibrational loosening.

### Results

By using LOCTITE® 567™ on their fittings, the product provided an instant seal during production tests, and greatly reduced the number of field failures. The product is now applied to all pipe fittings during the assembly process. The company is producing the valves at a much lower cost now due to eliminating rework after testing and customer warranty claims.

