

# PROBLEM SOLVER

## ARE YOU EXPERIENCING LEAKY GASKETS?

# LOCTITE

**Problem:** It's well-known that the primary cause of leaks is surface irregularities, while gasket relaxation, gasket displacement, flange bowing and flange deformation must also be considered. One leading lift equipment manufacturer required a long-lasting seal for a three-foot diameter rigid flange, which would be subjected to high stress levels due to incredible loads.

**Solution:** Liquid gaskets have many advantages, with a guaranteed 100% seal by filling all surface irregularities – even minor scrapes, scratches and slight imperfections can be filled. Evenly distributed stress ensures it will not slip or settle, thus maintaining fastener tension, while a reduction in cracking or tearing provides long-term reliability.

Designed for easier application, LOCTITE 518 rolling pen ensures less mess, less waste and no additional tools. Primarily used on casted iron, steel and aluminium flanges, this medium-strength application has excellent contamination tolerance, fills gaps up to 0.25mm and disassembles easily after extended service.

General  
Engineering



Ref: P3156

Let's make industry work better

# ERIKS