

3 Ways to curb industrial maintenance

Wear and tear happens on every production line. It's the result of a busy operation. You try to actively schedule time for preventative maintenance, but even replacing small parts can be time consuming and costly.

What if you could extend the life of your equipment, and minimize industrial maintenance?

We recommend adding these 3M Brand products to your regular industrial maintenance tasks.

Three ways MRO products can help cut down preventive maintenance.

Any time you need to replace a part, the impact can vary from a temporary slow-down to a full stand-still on that part of the line. Best case scenario: you can replace the part yourself. Worst case scenario: you have to call in a specialist.

But, you can help prevent these three common industrial maintenance challenges with 3M technology:

1. **Vibration loosening:** Continuous movement of machines can cause fasteners to loosen over time, leading to joint fatigue and structural damage. An adhesive like the 3M™ Scotch-Weld™ Threadlocker TL42 can help provide resistance to shock and vibration by sealing threaded assemblies. It's also ideal for machine tool access bolts and hydraulic system bolts, and can be used on driveshaft bolts, bearing cover cap screws, countersunk screws, and conveyor roller bolts.
2. **Rust and corrosion:** Rust not only looks shabby, but can also be difficult to remove, restore or replace. Using a product like the 3M™ 5-Way Penetrant can help displace moisture and dry out electrical apparatuses to help prevent corrosion. As an added bonus, where corrosion has already set in, this product can also work as a lubricant for delicate machines or precision instruments.
3. **Bonding dissimilar substrates:** Equipment is increasingly being made with plastic and rubber. Unfortunately, when these materials crack, they can't be fixed with mechanical fasteners. Adhesives like 3M™ Scotch-Weld™ Plastic & Rubber Instant Adhesive PR100 are specially designed to help repair the materials instead of replacing the entire part.

Tape up. Tidy up. Tighten up.