3M Science. Applied to Life.™

3M Industrial Maintenance and Repair Solutions for

Machines and Equipment



Keep your well-oiled machine going.

A complete set of solutions that help you solve problems.

There are a lot of moving parts when it comes to maintaining, fixing, cleaning and protecting your facility's machines and equipment, day in and day out. But you're ready to tackle any job or challenge because you have the power of high-quality, reliable 3M Industrial Maintenance and Repair Solutions to help you get the job done quickly — and done right — the first time.

With your know-how and all that 3M offers, you have what it takes to confidently take charge of your day. Together, we can help you keep production running smoothly and efficiently — one job, one solution at a time.

Machine and Equipment Maintenance and Repair

We've got the supplies you need to fix it, maintain it, clean it, protect it — quickly and reliably.

Preventive Maintenance Solutions

Repair Solutions



For every job, a solution.

Quick, simple and effortless products that make your job easier. Check tasks off your list and move onto the next thing.

This is a partial product listing. For a complete listing, please ask your 3M representative.

Preventative Maintenance Solutions

Clean and lubricate moving parts



3M™ Silicone Lubricant

Reliable lubricant can be used in a wide variety of applications.

- Fast-drying to maintain productivity
- Long-lasting and non-staining to keep work surfaces clean
- Low-VOC option is also available

Remove adhesive and overspray



3M™ Adhesive Remover Citrus Base

Ideal for helping dissolve and remove adhesive residue left behind by tapes, labels, stickers and other non-curing adhesive materials.

- Cleans without streaking
- Proven to be excellent for cleaning a wide variety of industrial materials
- Wipes away with just a shop towel after use, leaving no filmy residue

Fix rusty nuts and bolts, free frozen threaded parts and inhibit rust



3M™ 5-Way Penetrant

A multi-purpose aerosol spray designed to free unmovable parts that have become rusty or frozen, while displacing moisture. It has proven to inhibit corrosion and rust in certain applications.

- Can act as a tapping lubricant for stainless steel and aluminum
- Displaces moisture and “dries out” electronics
- Light-duty lubricant works well with delicate precision instruments

Eliminate grease, tar, oil and ink from metal equipment



3M™ Industrial Cleaner Citrus Base

Helps dissolve and remove dirt, grease, tar and many non-curing adhesives. It cleans without streaking and has a fresh citrus scent. In some cases, it can be used in place of chlorinated or petroleum-based solvents for degreasing and other industrial applications.

- Non-corrosive
- Requires wiping parts and equipment after spraying
- Not for use on brakes

Consult federal, state and local regulations regarding use of products containing VOCs in your area.

Clean machines and equipment

Scotch-Brite™ Hand Pads

All three can be used wet or dry and rinsed for repeated use, conform to irregular surfaces and get into corners without losing performance. Compatible with 3M™ Twist-Lok™ Pad Holder 961 to make clean up jobs faster, easier and safer.



7447 Pro (Very fine)

Superior alternative to steel wool (Grade 0), wire brush, sandpaper and other nonwoven products for cleaning or finishing tasks.

- Cleans and finishes efficiently
- Tightly graded abrasive particles for consistent, uniform scratch throughout life of the hand pad
- Long lasting and minimizes loading
- Reduces surface prep time and offers exceptional durability



7448 Pro (Ultra fine)

Performs like steel wool grade 00 without shredding, rusting or splintering.

- Cuts faster and produces a more consistent finish than conventional nonwoven abrasives
- Long-lasting pad is specially coated to minimize loading



General Purpose Scour Pads 96

The original synthetic scouring pad.

- Scours 2-3 times faster and lasts 2-3 times longer than comparable non-3M pads
- Non-rusting and resilient
- Certified by HACCP International as “Food Safe” and “Fit for Purpose”

Contain drips and spills



3M™ Maintenance Sorbents

High-capacity sorbents have a scrim on one side to increase strength and help eliminate linting.

- Use on most non-aggressive liquids
- Highly absorbent, low profile, and non-granular so it will not damage plant equipment
- Perfect for placing in, under and around machines or in drip pans
- Available in multiple sizes and formats

Metal surface cleaning

(remove rust, paint and coatings)



Scotch-Brite™ Clean and Strip XT Pro Extra Cut Discs

For heavy rust/rust pit removal without leaving divots. Ideal for weld refinement and removing weld discoloration.

- Thick paint and coating removal
- Cuts to bare metal quickly
- Decreased chunking — extended life
- Also available in XT Pro

Disinfect machines and equipment



3M™ TB Quat Disinfectant Ready-to-Use Cleaner

Rinse free, EPA registered disinfectant formula disinfects and cleans hard, nonporous surfaces. Effective against TB, HBV, HIV 1, MRSA, VRE and other pathogens. Pleasant lemon fragrance. Extended 1-year shelf life.

- Kills SARS-CoV-2, which causes COVID-19 (SARS-Related Coronavirus 2) on hard non-porous surfaces in just 60 seconds!
- Ready-to-use cleaner, deodorizer, disinfectant, virucide, tuberculocide, mildewstat and fungicide
- Non-acidic and non-abrasive

Help prevent slip-and-trip injuries



3M™ Safety-Walk™ Slip-Resistant Tapes and Treads

Mineral-coated, slip-resistant material features a highly durable surface to withstand equipment traffic.

- Easy to apply, low-profile design
- Applications: flat surfaces, steps, entrances, ramps, ladders, lawn equipment, machinery and vehicles
- NFSI High Traction Certification
- 500 series: conforms to corners, curves and irregular surfaces
- 600 series: general purpose
- 700 series: prevents clogging in dirty and oily applications

Mark off hazard areas around equipment



3M™ Hazard Marking Tapes 766/767

Economical choice.
The right tape for marking in lighter-traffic areas, and on equipment, walls and pipes.



3M™ Safety Stripe Tapes 5700/5702

Durable and flexible choice.
Locks in place using special stretch and adhesive properties to tackle irregular surfaces and curved lines.

- Vibrant color retains brightness even when exposed to abrasion, wear and most solvents
- Clean removal on a wide variety of surfaces



3M™ Lane Marking Applicator M-1

Sturdy metal dispenser applies tape quickly and easily at a walking pace.

- Ideal for long tape lines or repeated applications such as zone striping

Paint masking



3M™ Performance Yellow Masking Tape 301+

Great for everyday industrial paint masking applications. Offers good paint lines and conformability along with strong holding power.



3M™ High Performance Green Masking Tape 401+

Industrial masking tape that delivers exceptionally sharp paint lines, excellent conformability and adhesion to metal, rubber, glass and plastic.

Attach removable access panels or parts

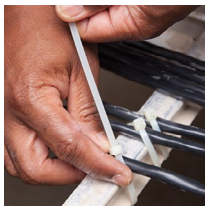


3M™ Dual Lock™ Reclosable Fastener SJ3550CF

The convenient alternative to traditional fastening methods, such as screws, nuts or bolts. It is designed to deliver a durable, reclosable fastening solution which bonds to a variety of substrates including metals and plastics such as acrylics, polycarbonate and ABS.

- Interlocking mushroom-shaped heads (250 stem density per square inch) can be opened and closed multiple times
- Mates with Type 170, Type 250 or Type 400 stem densities to provide different strength combinations
- Audible snap verifies closure

Hold wires and cables together



3M™ Cable Ties

Made with high-quality nylon 6/6 and designed to secure wire bundles and harness components quickly, without slipping.

- Curved tip allows for faster threading and installation
- Features a self-locking head
- Made in the USA
- UL Listed 62275 Type 21 or 21S and Plenum Rated AH-2
- Available in several tensile strengths (18 to 175 lb.) and multiple lengths (4 to 48 inches)
- Natural and red (indoors); black (outdoor UV and weather-resistant)

Repair Solutions

Adhere and seal threaded assemblies



3M™ Scotch-Weld™ Threadlockers

Provides vibration, corrosion and shock resistance for fasteners in assembled form. Our blue, medium removal torque anaerobic adhesive is dispensed as a one-component, medium viscosity product. This long open time anaerobic adhesive cures quickly in the absence of air when parts are assembled.

- Prevents nuts and bolts from loosening with vibration
- Fills and seals threads to help stop corrosion, rust and leaks
- Eliminates the need for lock washers
- Also available: low-strength (purple); heavy-duty strength (red)

Bonding and sealing



3M™ Polyurethane Adhesive Sealant 550 Fast Cure

A low-viscosity adhesive that has a fast set time and creates a permanently elastic bond.

- Bonds a variety of similar and dissimilar materials
- One-component adhesive provides fast cure time with no mixing or guesswork
- Low-viscosity formula is ideal for creating very thin bond lines

Repair motors and electrical equipment splice connections



3M™ Motor Lead Inline Splice Kits – 5300 Series

Designed for splicing motor lead cables to incoming feeder cables. Can accommodate the following splice configurations:

- Pigtails (stub) connections 1000 Volts and less; Inline connections 1000 Volts and less; Pigtail (stub) connections, 5/8 kV shielded and non-shielded feeders; Inline connections, 5/8 kV shielded and non-shielded feeders
- Splice kits 5300 – 5319 are CSA certified for applications up to 600 Volts

Bonding rubber gaskets to metal surfaces

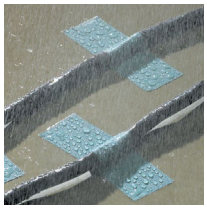


3M™ Neoprene High Performance Rubber and Gasket Adhesive 1300

One of our most versatile solvent-based adhesives for rubber and gaskets. Bonds neoprene, SBR and butyl rubbers to metal, wood and most plastics.

- Excellent moisture and heat resistance; performs up to 300°F
- Dries quickly while allowing time for positioning and adjustments
- Can be used as a contact or wet-bond adhesive
- Available in tubes, cans or pails

Quick repairs



3M™ Performance Plus Duct Tape 8979 (High Performance)

Removes cleanly for up to six months from most opaque surfaces even after exposure to sun and temperature extremes.

- Stays on for up to one year without deterioration, even outdoors
- Strong waterproof backing resists wear, abrasion, moisture and weathering



3M™ Heavy Duty Duct Tape DT11 (Performance)

Sticks immediately and conforms to irregular surfaces without lifting

- Long-lasting, water-resistant seal resists wear and light abrasion
- Applications: attach heavy poly draping, secure temporary floor coverings and pipe sealing

Insulate and protect electrical cables



Scotch® Super 33+™ Vinyl Electrical Tape

A 7 mil thick, premium grade tape that provides electrical insulation for all wires and cables rated up to 600V.

- Resists UV rays, abrasion, moisture, alkalies, solvents and acids
- Flame retardant; withstands a temperature range of 0 to 221°F (-18 to 105°C)
- UL Listed, CSA Certified and RoHS 2015/863/EU Compliant



Everything you need to get it all done.

When you've got the world's largest array of trusted maintenance, repair, cleaning and safety products, there's no task too big, no process too complex. Together, we take on what each day brings, break it down and get things done. All your ingenuity. All our technology. All working together.

3M Industrial Maintenance and Repair Solutions for:

- Machines and Equipment
- Surfaces
- Cleaning and Disinfecting
- Electrical
- HVAC and Plumbing
- Metal
- Fleet and Vehicles
- Grounds and Outdoors

Rely on 3M. Ask your 3M representative.

3M

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