Our integrated approach to cleaners: Cleanliness, quality, efficiency.

**PROCESS CLEANERS**

The right process cleaners:
Boost manufacturing productivity, improve the quality and life of components and products, and reduce defects. Provide down-stream compatibility offering characteristics that don’t interfere with subsequent processes.

A good supplier will improve performance by matching the cleaners to the equipment being used, the substrate to be cleaned, and the type of soil being removed.

**MAINTENANCE CLEANERS**

The right maintenance cleaners and suppliers:
Extend machine/tool life. Provide a better work environment through cleaner floors, housings, and machinery. Lower residues for non-slip surfaces. A good supplier is familiar with the variety of soils that need to be removed and can specify a cleaner to achieve optimum surface quality.

**STEEL STRIP**

Prepare the steel strip surface for subsequent plating or annealing processes with a unique blend of surfactants that provide detergency, soil dispersion and rapid removal of soils from the strip surface, such as:
- Rolling and slushing oils
- Lubricants
- Iron soaps and metallic smut

Our unique formulations offer:
- Energy efficiency—clean at low temperatures
- Balanced performance and high performance at low concentrations
- Foam control for a wide temperature range
- Corrosion protection after cleaning—leaves a thin, imperceptible film
- Increased bath life and reduced cost

**FLOOR, EQUIPMENT, TOOLS**

Versatile and capable of handling all industrial shop cleaning jobs to penetrate, loosen and remove:
- High-viscosity oils
- Waxes, greases and sludge
- Tar marks
- Ink

Our unique formulations offer:
- Excellent cleaning in a number of maintenance applications
- Simplified ordering and reduced cost—one product can replace many
- Use at lower-than-normal concentrations
- Moderate alkalinity—can be used for hand washing

**SUMP CLEANERS**

Formulated to effectively loosen, lift and emulsify a variety of tenacious soils from the following systems:
- Central systems
- Single machines
- Premix tanks filled with metalworking fluids
- Spray applications for cleaning machine tools

Our unique formulations offer:
- Reduced cost and downtime during sump clean out
- Good sump life for fresh coolant
- Safe for use on ferrous and non-ferrous surfaces

**DUAL PURPOSE**

Uniquely engineered to offer the benefits desired in a cleaning application. Simultaneously clean and protect metal surfaces in a single processing step.

Our unique formulations offer:
- Reduced cost and energy savings with low-temperature cleaning
- Corrosion protection after cleaning—leaves a thin, imperceptible film
- Mild alkalinity—safe for use on ferrous and non-ferrous metals
- Simplified ordering and reduced cost—one product can be used for two applications

**MULTIPACKAGE**

Deliver the precise performance element when needed. Provide detergency, dispersing and chelating properties to the rinsing and cleaning solution.

Our unique formulations offer:
- Use at low concentrations
- Foam control for a wide temperature range
- Rapid saponification—high alkalinity
- Ability to disperse metal fines—present re-deposition
- Worker compatibility and no odor
- Minimalized surface cleaning and low usage rate

**SOLVENT BASED**

Remove the detrimental impact on the environment associated with chlorinated solvents. Applicable for:
- Motors
- Electrical circuit boards
- Tension level work rolls

Our unique formulations offer:
- Rapid removal of a variety of organic deposits
- Worker compatibility and no odor
- Residue-free surfaces

**ACID**

For single and multi-stage operations or as a combination cleaner and phosphate process. Provide efficiency in the phosphate washer and eliminate scale in the following places:
- Solution flow areas
- Headers and risers
- Heating coils

Our unique formulations offer:
- Use at various concentrations
- Reduced maintenance cost
- Simplified ordering and reduced cost—can be used as a combination cleaner phosphate process

Quaker integrated cleaners for your business. Cleaners—a key part of your manufacturing process and facility maintenance—affect everything from product quality to worker safety to your bottom line. Quaker’s comprehensive line of cleaning products and our integrated plant-wide approach can help your plant run more efficiently. In addition, you’ll benefit from simplified financial administration, inventory control, and environmental compliance. Over time, the Quaker approach to cleaners will save you money through reduced chemical use and lower waste generation.

The exact cleaners to achieve the benefits you want. No one matches our expertise, in part, because we make many of the common “soils” you are removing, such as rolling oils and corrosion preventives. So we know exactly what it takes to get to a clean, soil-free surface. A proven approach based on hands-on experience. As a fluid supplier for more than 70 years, our expertise runs long and deep. Our field technicians and lab chemists have a thorough knowledge of industrial cleaners and experience with nearly every cleaning application. Additionally, we support our customers using innovative methods and tools, including Quaker’s recognizable Cleaner Trolley™ used to gain helpful insight into surface cleanliness. They can help you meet the exact performance needs of any process or any part of your facility. And when there’s a problem, our entire global team is ready to apply its expertise.

A local partner you can depend on. Anywhere in the world.

Our staff is on the ground, on-site, in every region of the globe. That means our entire infrastructure (from R&D to manufacturing and beyond) is designed to support our customers at a local level, whether the customer is in one facility or spread across plants worldwide.

Put the right partner to work for you—at every step of the way to success. Contact Quaker today to improve your business from the inside.