

CASE STUDY

VALUE PROPOSITION

- Provided a single fluid solution for all operations, simplifying the production process and reducing complexity
- Near-neutral formulation was found to be safer compared to the competitor's synthetic product
- Rustlick™ ULTRACUT® Syn22 replaced redundant inventory and eliminated corrosion and staining issues, saving an estimated \$4k per year



PRODUCT

Rustlick™ ULTRACUT® Syn22
Premium Synthetic Cutting Fluid

BOTTOM LINE

Safety, Process, and Performance Improvement
Manufacturing: Heavy Machinery

APPLICATION

 Cutting fluid was used for the grinding and turning of plastic materials and machining of aluminum components in a machinery manufacturing plant

ISSUE

- · Rust issues on ferrous equipment parts
- Staining and corrosion of aluminum fixture components, including chuck jaws
- Blue staining of white plastic pieces

SOLUTION

• Rustlick™ ULTRACUT® Syn22 Premium Synthetic Cutting Fluid

RESULT

- Rustlick™ ULTRACUT® Syn22 was trialed, resulting in operational improvements and elimination of corrosion and staining of finished goods, saving approximately \$4,000 per year
- Proven to be safe on multiple metals (including aluminum), plastics, and chuck jaws, Rustlick™ ULTRACUT® Syn22 offered superior performance by serving as a single cutting fluid for all operations, including grinding and machining, and easily handled the plastic, aluminum, and fiberglass-reinforced nylon machining plus the metal chips (fines) associated with these materials
- The near-neutral formulation of Rustlick™ ULTRACUT® Syn22 was found to be safer compared to the competitor's more alkaline synthetic product, enhancing the safety and well-being of the workforce

PACKAGING DETAILS				
Part #	Net Contents	Units/Case	Case Weight	Shelf life
85005	5 gal	1	45 lbs	1 Year
85055	55 gal	1	516 lbs	1 Year



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