



Tower Oil & Technology Co.

CASE HISTORY Saf-T-Cool 480



COMPANY:	High Production Precision Machining , Illinois USA
OBJECTIVE:	Eliminate Sticky Residues & Extend Coolant Life
OPERATION:	Machining parts for Military Applications Milling, Drilling, Boring, Tapping
EQUIPMENT:	Haas Horizontal Machining Centers
MATERIALS USED:	4140 Alloy Steel, Mild Steel, Cast Aluminum 6061-T6 Aluminum
TOOLING:	Indexable Carbide Inserts, Solid Carbide Endmills HSS Drills & Taps
DELIVERY METHOD:	Recirculating flood systems up to 150 gallon capacity High Pressure Systems up to 1,500 psi
CONCENTRATION:	10:1 to 15:1
RESULTS:	<ul style="list-style-type: none">➤ Eliminated Sticky Residue➤ Increased Sump Life from 3-6 months to over 18+ months➤ Improved Tool Life and Surface Finish➤ Reduced Disposal Costs➤ Excellent Operator Acceptance➤ “Best coolant I have ever used in my 25+ years of machining.” Mark H.