

V-CUT™

Performance you can trust



CUSTOMER

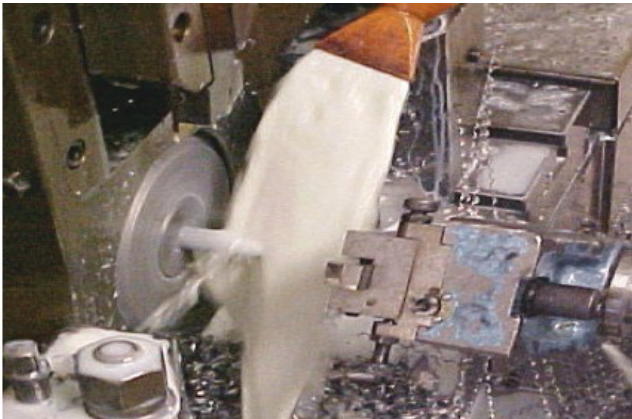
Oxford Precision Components, based in Oxford.

CURRENT PRODUCT IN USE

V-cut EP Extreme Pressure Water Mix Cutting Fluid for Heavy Duty Operations

BACKGROUND

A subcontract precision engineer. Their machine shop operates CNC lathes where they machine materials such as aluminium and tough grades of stainless steel.



CHALLENGE

Oxford Precision Components needed a long life cutting fluid suitable for regular tough machining work involving thread rolling on high-grade stainless steels for Medical-Instrumentation applications. They do not use a lot of fluids but realised the need to reduce waste, improve performance and improve the manual mixing situation currently employed.

THE Rocol Solution

Being a small company Oxford Precision Components decided that 200L barrels of cutting fluid were too expensive to have 'sat in the corner' for most of the year.

The 55L V-Cut EP fluid was proposed, offering superior performance at an extremely competitive price. The product offered superior dilution levels and would give a significant saving over the year with money being available for other issues. They also took advantage of the FREE Automatic Fluid mixer unit which gave improvements in mixing and managing dilution levels whilst saving time.

BENEFITS/COST SAVINGS

V-cut EP gave immediate results with surface finish and tool-life on the stainless-steel components, particularly helping preserve the very expensive thread- roll tools employed.

