

IF YOUR MACHINE SHOP IS EXPERIENCING... **TOOL WEAR, FINISH ISSUES, OR MACHINE DOWNTIME.**

1

Match the Lubricant to the Operation

Cutting, drilling, tapping, grinding, and forming all place different demands on lubricants. Using a “one-size-fits-all” product can lead to excess heat, premature tool wear, and inconsistent finishes.

2

Concentration Matters More Than You Think

For water-based metalworking fluids, running too lean reduces lubricity and corrosion protection. Running too rich increases residue buildup, foaming, and operating costs. Routine concentration checks keep performance predictable.

3

Clean Fluid = Consistent Results

Tramp oils, fines, and bacteria break down lubricant performance over time. Regular filtration, skimming, and fluid maintenance protect both parts and people.

4

Lubricants Impact Safety, Compliance & Performance

Properly selected and maintained lubricants reduce misting, odours, and skin irritation—helping improve air quality, operator comfort, and shop safety.

Bottom line:

If you're troubleshooting tool wear, finish issues, or machine downtime, don't start with the machine—**start with the lubricant.**

WestChem works with **machine shops** and other industrial operators to evaluate lubrication programs, optimize fluids, and **reduce total operating cost**, not just chemical spend.

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