



CASE STUDY

CUSTOMER

WIELER MECHANICAL

LOCATION

CALGARY, AB CANADA

EQUIPMENT

LATHE & CUTTING MACHINE

APPLICATION

CUTTING FLUID

PROVEN
RESULTSIMPROVED
MAINTENANCE
PROCESSES

CHALLENGE

Producing the highest quality threads and machined surfaces is always a challenge. Many shops lose valuable operational time and spend excessive amounts on new dies and maintenance due to premature wear. Reducing these costs and increasing uptime leads directly to increased profitability.

SOLUTION

Install OEI magnetic filter elements in the fluid reservoirs of threading machines, milling machines and lathes.

RESULTS

“The results have been amazing,” says Marty Wieler of Wieler Mechanical after he installed OEI elements in the reservoir of his new 535 Rigid Threading Machine to reduce the metal contaminants in the cutting oil, *“the thread quality has improved dramatically, leaks have reduced, and I have not replaced the dies or any other parts for the past year. The Series 6000 clearly outperforms any other magnetic product for this application... this has increased my production and reduced operating costs.”*

“The results are astonishing; the filtration of metal contaminants in the cutting oil has improved a thousand percent.” comments Marty Kleisenger of Canyon Plumbing & Heating. He installed OEI elements on seven of his threading machines and is delighted with the improvements. *“Our operational time has improved and replacement costs for dies and parts decreased dramatically. It is so effective we have not replaced our dies since the installation of the magnetic filters”*

PRODUCT
RECOMMENDATION**MAGNETIC FILTER
ELEMENT**

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