

**CASTROL
METALWORKING
FLUIDS &
LUBRICANTS**

**IT'S MORE THAN JUST OIL.
IT'S LIQUID ENGINEERING.®**



VTi Valley Tool

800.734.2573 | Sales@ValleyTool.net | ValleyTool.net



A PARTNERSHIP YOU CAN RELY ON

METALWORKING FLUIDS AND LUBRICANTS

As an authorized distributor of Castrol, Valley Tool offers a wide range of products and services for all of your metalworking and lubrication requirements.

Our on-site fluid engineers deliver high-quality products, technical services and support with solutions to keep you competitive in your changing markets.

Cleaners
Corrosion Preventatives
Greases
Hydraulic Oils
Lubricants
Metalworking Fluids
Performance Biolubes
Slideway Oils *and more!*



CASTROL
products

STOCKED
IN APPLETON

To keep you running efficiently

FLUID MANAGEMENT CUSTOMIZED TO FIT YOUR NEEDS

On-Site Analysis

- ▲ For product consolidation and reduced inventory

Laboratory Analysis: Microbial, PH, Titration, & Concentration Examinations

- ▲ Tracking and monitoring of fluids to optimize and sustain the performance of your operations

Supply Castrol Fluids & Additives

- ▲ Treatment of your system as needed to keep it running as efficient as possible

Machine Sump Cleaning

- ▲ For predictable and planned maintenance
- ▲ Reduce downtime & labor
- ▲ Prolong the life of your equipment
- ▲ Decrease waste and disposal costs

Employee Training

- ▲ Trusted support and product testing to meet all your current and future needs.



Boost productivity

Increase profitability

Extend equipment & tool life

Decrease fluid usage

Reduce disposal costs

Cleaner work environment

Meet HSE requirements

Contact us today for your free fluid management evaluation.

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RISK FREE GUARANTEED TEST TRIAL



Valley Tool will clean your machine sump and then fill the machine with our recommended Castrol product.

**All you need do is
provide the machine,
we'll do the rest!**

MACHINE SUMP CLEANING

Our machine sump cleaning and coolant recycling service allows metalworking fluids to be removed, recycled and refilled more efficiently than ever, to help you reduce downtime, labor, fluid usage and disposal costs!

BEFORE



Dirty Machines

- ▲ Sticky slideways
- ▲ Health and safety
- ▲ Bad company image
- ▲ Poor work visibility

Tramp Oil

- ▲ Short coolant life
- ▲ Bacteria odors
- ▲ Skin irritation
- ▲ Oil mist

Fine Particles

- ▲ Machine wear
- ▲ Tool wear
- ▲ Reduced precision
- ▲ Poor surface finish

The Problem

AFTER



- ▲ Enhanced speed and effectiveness of your machinery by decreasing cycle time in parts manufacturing

- ▲ Predictable and planned maintenance for less downtime.

- ▲ Reduced operational costs by decreased fluid use and disposal costs.

- ▲ Safer, cleaner work environment

The Solution

DID YOU KNOW?

▲ The most common cutting fluid problems fall into one of the following five areas: **foam, corrosion, residues, odor and dermal irritation.**

▲ It is recommended machine sumps get cleaned once or twice a year, but they could **need cleaning as often as four times a year** if the piece is cast iron or in high production.

WHAT OUR CUSTOMERS SAY

Thank you for helping us make the switch to the Castrol MB 20. In our job shop environment, we had many coolant issues holding up to the various materials and different operations in our facility. Since switching to Castrol Hysol MB 20, we have had a more stable, user-friendly coolant. We are currently around 8 months and should be able to get a minimum of a year's usage out of the recommended product. So far, this is the best coolant that we have used and would recommend it to any machine shop that might want to save time and money. We also really appreciate the sump clean out service that Valley Tool put together; it keeps our machines on a schedule and prolongs the coolant life. Keep up the good work and we look forward to continued business with you.

Sincerely,
Rob Salesky
Bayside Machine Corp.

Call us today to learn more about our machine sump cleaning services.



WHAT OUR CUSTOMERS SAY

M.R.S. Machining Co., Inc. is a job shop in Midwestern Wisconsin; we machine all types of materials on CNC machines. We were having issues with our coolant deteriorating and we had to clean out our sumps an average of every three months. We put thousands of dollars into trying to correct the issue, but never had success. Then, Valley Tool introduced us to Castrol Hysol MB 50. We started using and seeing results instantly. Our usage has decreased and both our tool and sump life has increased. We have less downtime for cleanouts and reduced disposal costs.

I would recommend using MB 50 to anyone looking for a better solution and cost savings.

Sincerely,

Matt Guse, Owner/President

M.R.S. Machining Co., Inc.



Call us today to learn more about how Castrol products and Valley Tool can meet your current and future metalworking fluids and lubrication challenges.

VTi Valley Tool

DID YOU KNOW?

▲ **The U.S. EPA is eliminating medium and long chain Chlorinated Paraffins, MCCP and LCCP, from U.S. commerce.**

Castrol Industrial North America is the industry leader in removal of chlorinated paraffins and **Castrol's** Cutting & Grinding product have been Chlorine-free since 2011.

▲ **Castrol products can be stored outside.**

Castrol products will not be damaged if frozen. Simply bring the product inside and let it thaw.

▲ **Some separation of grease and oil occurs during storage.**

When you open a lid of a pail or drum of grease, the layer of oil at the top is normal, and can be mixed back into the grease. Lithium, Aluminum etc. are grease thickeners and act as a sponge that holds the oil.