

**QUALICHEM**  
Metalworking Fluids

# No Foam Technology Designed For High Pressure



QualiChem's XTREME Series fluids are recommended by:

**ChipBLASTER**

**MP**  
Systems

**LOKUMA**



## NEXT GENERATION TECHNOLOGY

# High Pressure Solutions

QualiChem addresses foam at the core of the formulation by using premium low foam chemistry that doesn't rely on added dispersible defoamers as a way to control foam.

QualiChem's XTREME premium coolants are designed to perform in high pressure situations with lower foam and reduced air entrainment. Fluids that do not foam and do not compress enable high pressure coolant systems to operate at or above the recommended 1,000 psi. This allows the fluid to penetrate the vapor barrier formed at the point of cut.

In addition to maximizing the effectiveness of the high pressure systems, QualiChem's advanced chemistry provides clean machine tools, low drag out rates and longer lasting sumps.

## OKUMA Recommends Only One Metalworking Fluids Company: QualiChem

*"We invited QualiChem as a metalworking fluid manufacturer to join the select group of experts in OKUMA Partners in THINC program. This allows us to leverage their expertise and knowledge to solve coolant problems experienced by our customers."*

**Rick Kimmins**, OKUMA America Corporation



Partners in THINC® is a collaboration network of more than 46 companies that service the metal-cutting and manufacturing industry.

## Maximize The Effectiveness Of Your High Pressure Coolant System.

Experience an exponential level of performance when you combine QualiChem's XTREME lubricity with high pressure system technology.

### QualiChem's XTREME Series fluids:

- ▶ **Increase productivity by 100%**
- ▶ **Eliminate foam even at pressures of 1,000 psi and above**
- ▶ **Increase tool life over 60%**
- ▶ **Cut cycle times in half with faster speeds and feeds**
- ▶ **Improve surface finishes significantly**

## ChipBLASTER Recommends QualiChem Products To Solve Foaming Issues

*"We have never had a foaming or tool life problem with any of our customers using QualiChem at high pressure. QualiChem products are absolutely bullet proof at pressures over 1,000 psi with an overall operating cost that saves our customers money. Great product with stable, reliable sump life and better tool life. I highly recommend QualiChem products!"*

**Greg Antoun**, ChipBLASTER President

**ChipBLASTER**



QualiChem, ChipBLASTER and MP Systems are proud to be part of Partners in THINC® with OKUMA. Working together we can make your manufacturing experience better, faster and more profitable.

## When The High Pressure Is On, QualiChem Coolants Perform.

Our XTREME Series fluids perform without foaming at pressures that exceed 1,000 psi.



Please call for a free evaluation of your process. For more information, visit our website at [www.qualichem.com](http://www.qualichem.com).

**QUALICHEM**  
Metalworking Fluids

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AN ISO 9001:2008 COMPANY

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