



Metalworking Fluids Analytical Capabilities and Equipment

DuBois is continually developing new products and/or processes along with continuous improvements to existing products and processes. Our R&D team assists customers in solving problems with a product, application or process.

DuBois keeps an eye on industry and stays up with the latest developments in new raw materials, equipment, processes and environmental issues. This helps to keep all of us on the leading edge of technology.

DuBois has the following metalworking fluids lab capabilities:

- Twist Compression Tester (TCT)
- Comprehensive Wear Metals Analysis
- Kinematic Viscosity Baths (100°F, 210°F)
- Brookfield Programmable Viscometer
- Oxford X-Ray Fluorescence
- Zeiss Stereo Microscope (with Polaroid Camera)
- Acid Atmosphere Chamber
- Gas Chromatograph
- Karl Fisher Titrators (Water Determination)
- Tensiometer Surface Tension
- Perkin-Elmer GC (FID)
- Spectro Optical Emission Spectrometer
- Perkin-Elmer UV/VIS
- Microbiology Lab for Challenge Testing
- Nicolet FTIR, GM Magnetic Quenchalyzer
- Drayton Quenchalyzer HIAC/Royco Particle Counter
- Singleton Humidity Cabinet (Salt Spray Capable)
- YSI Dissolved Oxygen Meter (for Biological Testing)
- Cleveland Condensation Cabinet
- Centrifuge Stability and much more!