

CAPABILITIES OVERVIEW

Leading industrial fluid maintenance company, specializing in custom fluid maintenance programs, consulting services, machine tool cleaning, recycling systems, waste minimization, disposal and maintenance equipment.

fluidtechs.com



COMPANY.

Fluid Service Technologies (FST) is the leading industrial fluid maintenance company, specializing in custom fluid maintenance programs, consulting services, machine tool cleaning, recycling systems, waste minimization, disposal and maintenance equipment.

Since 1994, FST customers have relied on us to maintain the fluids in their metalworking facilities to reduce fluid concentrate usage, fluid waste and disposal costs while maintaining a cleaner work environment. Our services are proven to reduce costs and provide optimal productivity.

The FST team includes certified technicians and supervisors, knowledgeable chemists and veteran managers. We serve our customers in machine shops and related metalworking industrial facilities with the highest level of services, a focus on cost reduction and a commitment to safety.

SOLUTIONS.



METALWORKING PRODUCTION PROTECTION SERVICES.

FST leads the industry in delivering operational protection by specializing in maintenance, cleaning and industrial services that keep production rates and operator satisfaction rates high.

We're the source that business and operational leaders rely on to keep fluids optimally performing, to clean and inspect machinery, to keep facilities clean and free from hazards and to properly dispose of waste.



WHY FST?

- We know metalworking fluids
- Trained and certified technicians
- Full laboratory support
- Complete range of fluid maintenance services
- Reduction in fluid usage, fluid waste and disposal costs
- Services provided 24 hours a day, seven days a week, 365 days a year

OPERATIONAL AND PRODUCTION PROTECTION.

Companies seeking to protect their production, operational effectiveness, machine tools, equipment and workspaces partner with FST.

Our customers benefit from 360° of operational and production protection.

MAINTAIN AN OPERATIONAL EDGE

Increase tool and sump life, increase operator efficiency, minimize downtime, get the job done faster and more predictably.

PROTECT YOUR BOTTOM LINE

Reduce or eliminate production-fluid related problems that hinder your production schedules or lower tool and equipment life.

IMPROVE OPERATOR SATISFACTION AND LOYALTY

Cleaner machines and work environments promote operator productivity and satisfaction.

INTELLIGENT PRODUCTION

Better production decisions based on information, analytics and insight designed to drive production performance.

INDUSTRIES.

WHERE WE SERVE OUR CUSTOMERS.

Manufacturers depend on FST to keep their production predictable, productive, and cost effective.

Through years of coolant management maintenance, machine cleaning and production fluid optimization, FST has been trusted and proven to protect the production in these industries.



VALVE



REMANUFACTURING



MACHINE MOVING



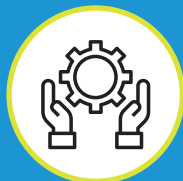
AEROSPACE



Operational protection through custom fluid maintenance programs designed to meet your unique needs, on-site fluid audits and recommendations and fluid consulting and training.



Keep machines at peak performance through our level I-IV machine cleaning services.



Ensure facility, operator and environmental protection through comprehensive fluid recovery options, liquid and solid waste disposal programs, janitorial and machine tool painting services.



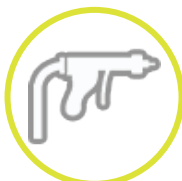
Unique to the industry and only from FST. Protect your operational decisions and outcomes with insight into metalworking fluid performance and optimization.

CARE360™ SOLUTIONS AND SERVICES.



FLUID MAINTENANCE

Full range of services from coolant sample analysis and consultation to the complete on-site maintenance of a manufacturing facility's metalworking fluids.



MACHINE CLEANING

Expert cleaning of metalworking machinery and equipment including central systems, machining centers, mills, lathes, grinders and parts washers.



INDUSTRIAL DISPOSAL

Disposal services for liquid and solid waste including coolants, oil, oily wastewater, cleaners and absorbents.



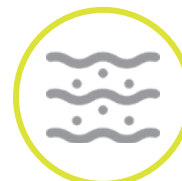
MACHINE TOOL PAINTING

Revitalize the look of your machine tools and industrial equipment with detailed cleaning and professional painting to provide a like-new appearance.



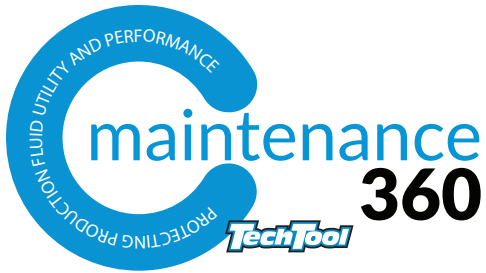
INDUSTRIAL JANITORIAL

Keep your facility safe and clean. This includes services from floor maintenance, wall and window cleaning to pressure washing and production/warehouse cleanup.



FACILITY SANITIZING

MicroCloud™ technology provides an innovative industrial sanitization equipment and materials designed to rapidly disinfect your space.



BETTER METALWORKING FLUID PERFORMANCE.

Poor fluid maintenance negatively impacts your bottom line. Ensure you protect the utility, effectiveness, lifespan and quality of your metalworking fluids to improve product quality, extend machine tool life, reduce or eliminate biological contamination, increase operator safety and lower overall production cost.

CUSTOM FLUID MAINTENANCE

- ✓ Coolant evaluation, laboratory analysis
- ✓ Sump out and recharge options
- ✓ Optional coolant and additive options
- ✓ Mechanical, chemical coolant treatments
- ✓ Scheduled coolant and sump filtration

ON-SITE FLUID AUDITS

- ✓ Proper coolant application
- ✓ Maintenance process, procedures
- ✓ Coolant equipment
- ✓ Recycling performance optimization
- ✓ Cost analysis and recommendations
- ✓ Equipment recommendations
- ✓ Integration recommendations

FST UNIVERSITY

- ✓ Fluid maintenance training
- ✓ Coolant technician certifications
- ✓ Customized fluid maintenance training





BETTER TOOL AND EQUIPMENT PERFORMANCE.

Dirty, clogged and poorly maintained machines and equipment increased expense and cost. Don't let your production equipment and machine tools hold your business back or delay product manufacturing. Keep coolants clear of contamination, extend machinery lifespans, prevent biological growth and reduce or eliminate tools or equipment breakdowns.

Four levels of service to choose from.

LEVEL I

- ✓ Remove sump coolant
- ✓ Minimal machine rinse
- ✓ Recharge coolant to desired concentration

LEVEL II

All level I, plus:

- ✓ Clean coolant contact areas
- ✓ Comprehensive rinse
- ✓ Apply disinfectants and bio inhibitors

LEVEL III

All level I-II, plus:

- ✓ External visual cleaning, including machine exterior clean/degrease

LEVEL IV

All level I-III, plus:

- ✓ Detailed external cleaning and machine prep
- ✓ Professional, like-new painting

BETTER FACILITY AND OPERATOR PERFORMANCE.

Production slowdowns or safety hazards due to dirty work environments increase cost and downtime, while lowering product quality. Keep your facilities and workspaces clean and organized, properly handle the removal of solid or liquid waste and stay compliant with regulatory requirements. Remove slip or trip hazards, increase operator satisfaction, improve production rates, reduce production interruptions and extend facility and equipment lifespans.

facilities360

PROTECTING PRODUCTION WORKSPACES AND ENVIRONMENTS

INDUSTRIAL JANITORIAL

- ✓ Floor maintenance
- ✓ Production area cleaning
- ✓ Move-in/out cleanup
- ✓ General shop cleaning
- ✓ Pressure washing
- ✓ Machine housekeeping

LIQUID, SOLID WASTE DISPOSAL

- ✓ Coolants
- ✓ Oils and oily water
- ✓ Cleaners
- ✓ Filters and absorbents
- ✓ Hydro-static fluids
- ✓ Solid, hazardous waste

OTHER SERVICES

- ✓ Chip processing (puck/squeeze)
- ✓ Chip bin removal/replacement
- ✓ Chips and fines cleaning
- ✓ Materials recycling
- ✓ Chemical inventory control
- ✓ Waste water treatment
- ✓ Forklift support

NEED CUSTOMIZED SERVICES? NO PROBLEM.

ON-SITE CUSTOM SERVICES

Coolant evaluations
Sump out and recharge
Supply coolant and additives
Mechanical/chemical treatments
Filter coolant and sumps
Machine cleaning

AUDITS AND CONSULTING

Coolant applications
Coolant maintenance, recycling, equipment and procedures
Cost savings analysis
Fluid maintenance training
Coolant certification training
Customized fluid training options
Equipment recommendations

LABORATORY SUPPORT

Coolant evaluation
Microbial examinations
pH examinations
Titration
Concentration examinations
Foam stability testing

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WHAT WE STAND FOR.

The "Six C's" of our culture defines everything we do and how we work together to serve our customers.

- **CONSIDERATION**
We treat others the way we want to be treated.
- **CUSTOMER NEEDS**
We are in business to take care of our customers.
- **CONTINUOUS IMPROVEMENT**
We are motivated by the challenge of getting better every day.
- **CASH FLOW**
We generate cash flow that supports our independence and growth.
- **COMMUNITY**
We support the communities where we live and work internally and externally.
- **COMMON SENSE**
We use our intuition and past experience to make the right decision.
Safety first!



Machine Cleaning • Fluid Maintenance Programs and Equipment • Industrial Disposal
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