For more information on how you can troubleshoot your manufacturing problems, improve your production, and increase your profitability, contact your Master Chemical representative, distributor, or visit us at www.masterchemical.com
**Our values**

Master Chemical Corporation’s founder Clyde Sluhan invented coolants for industrial machining in 1951. Since then our company, which is family owned and operated, has grown into a global corporation, but has never lost sight of his long-range vision and principles. Committed to developing and producing quality products, we at Master Chemical take pride in our tradition of excellence and our focus on integrity. We are true to the spirit of innovation, on which our company was founded, as we develop new products that respond to ever-changing industry needs.

Our expert lab technicians tested their initial charge of coolant for optimal performance for their operation and their machine tool manufacturer, as well as those of your manufacturing customers. Whether in the automotive, aerospace, medical, general machining, construction, or energy industry; for high-speed grinding, milling, turning, micromachining; for multiple metals including titanium, exotics, and engineered resins; we have a fluid specific for the production of premium, reliable, and repeatable parts.

In the highly competitive machine tool manufacturing arena, you forge a trust with your customers. They need complete assurance that your machine tool will produce to their expectations, meet their critical tolerances, and live up to their warranties—part after part, day after day.

**The assurance you need**

Compatible with your machine tools, Master Chemical’s reliable, stable fluids:
- won’t harm machine tool seals; most of our fluids test at less than 5% seal swell*
- leave a soft, friendly residue with better corrosion protection
- produce low to extremely low foam even with high-pressure operations
- won’t harm machine tool glass surfaces or paint
- offer superior lubricity, finish, and multi-metal compatibility

*A HisTory of innovATion.

**A business partnership**

Our customers are our business partners. We offer our highly-trained experts and lab services to assist you and your customers with production concerns, product selection, troubleshooting, and problem solving.

**Installing a new machine?**

Through our customer relationship program, we can provide your customer with their initial charge of coolant for optimal performance for their operation and their new machine tool—totally free. Built on trust, that’s a partnership with a future.

**KeeP customers environmentally compliant, and running at peak performance.**

Whatever the production concern—health and safety, disposal costs, rust on parts—there’s a Master STAGES product sure to be the right solution for the job at the right price.

**In-process washing compounds for**

- spray, immersion, or ultrasonic parts cleaners
- multi-metal operations
- metalworking fluid removal
- cleaners with built-in RP
- water-based RPs
- vibratory finishing
- less waste that translates to higher profits

**Fluid recycling equipment**

Master Chemical also invented XYBEX® fluid recycling systems for recycling coolants and cleaners. Since properly maintained coolant can last almost indefinitely, a fluid management program using XYBEX equipment literally pays for itself. Customers maximize productivity and minimize waste with XYBEX.

**With XYBEX, customers experience**

- coolant that lasts almost indefinitely
- significantly reduced material costs
- huge savings on disposal expense
- measurably reduced downtime
- increased productivity

**Products to clean, coat, and protect**

Master STAGES® surface treatments, cleaners, and corrosion inhibitors, keep customers environmentally compliant, and running at peak performance. With TRIM metalworking fluids, machine tools experience longer tool and sump life, better finished parts, very low foam, soft residue, and a better bottom line.

**With TRIM coolants customers see**

- significantly reduced fluid costs
- lower machine tool costs
- very low foam, friendly residue
- reduced downtime and labor
- lower disposal costs
- assured code compliance
- safer employee work environment
- significantly increased profitability

*Most of our fluids are compatible with the quality of seals used by machine tool manufacturers; we will gladly test your particular seals for verification.

**A TRADITION OF EXCELLENCE.**

**A HISTORY OF INNOVATION.**
Your business is our business
From start to flawless finish, we understand your challenges and concerns as the machine tool manufacturer, as well as those of your manufacturing customers. Whether in the automotive, aerospace, medical, general machining, construction, or energy industry; for high-speed grinding, milling, turning, micromachining; for multiple metals including titanium, exotic, and engineered resins; we have a fluid specific for the production of premium, reliable, and repeatable parts.

In the highly competitive machine tool manufacturing arena, you forge a trust with your customers. They need complete assurance that your machine tool will produce to their expectations, meet their critical tolerances, and live up to their warranties—part after part, day after day.

The assurance you need
Compatible with your machine tools, Master Chemical's reliable, stable fluids:
- won't harm machine tool seals; most of our fluids test at less than 5% seal swell*
- leave a soft, friendly residue with better corrosion protection
- produce low to extremely low foam even with high-pressure operations
- won't harm machine tool glass surfaces or paint
- offer superior lubricity, finish, and multi-metal compatibility

A business partnership
Our customers are our business partners. We offer our highly-trained experts and lab services to assist you and your customers with production concerns, product selection, troubleshooting, and problem solving.

Installing a new machine?
Through our customer relationship program, we can provide your customer with their initial charge of coolant for optimal performance for their operation and their new machine tool—totally free. Built on trust, that's a partnership with a future.

Leaders in metalworking fluids
TRIM® offers manufacturers a full range of high-performance emulsions, semisynthetics, synthetics, and neat oils for a full range of cutting and grinding applications. With TRIM metalworking fluids, machine tools experience longer tool and sump life, better finished parts, very low foam, soft residue, and a better bottom line.

With TRIM coolants customers see:
- significantly reduced fluid costs
- lower machine tool costs
- very low foam, 'friendly' residue
- reduced downtime and labor
- lower disposal costs
- assured code compliance
- safer employee work environment
- significantly increased profitability

Products to clean, coat, and protect
Master STAGES™ surface treatments, cleaners, and corrosion inhibitors, keep customers environmentally compliant, and running at peak performance. Whatever the production concern—health and safety, disposal costs, rust on parts—there's a Master STAGES product sure to be the right solution for the job at the right price.

In-process washing compounds for:
- spray, immersion, or ultrasonic parts cleaners
- multi-metal operations
- metalworking fluid removal
- cleaners with built-in RP
- water-based RPs
- vibratory finishing
- reduced disposal costs

Fluid recycling equipment
Master Chemical also invented XYBEX® fluid recycling systems for recycling coolants and cleaners. Since properly maintained coolant can last almost indefinitely, a fluid management program using XYBEX equipment literally pays for itself. Customers maximize productivity and minimize waste with XYBEX.

With XYBEX, customers experience:
- coolant that lasts almost indefinitely
- significantly reduced material costs
- huge savings on disposal expense
- measurably reduced downtime
- increased productivity
- less waste that translates to higher profits

A case in point...
Though all our fluids have undergone rigorous, extensive testing, one North American machine tool manufacturer’s customer wanted additional proof that their machine tools would be protected from any possible adverse effects of the specific coolant to be used for their machines.

Our expert lab technicians tested their samples—a section of their painted metal, their plexiglass windows, wires, coverings, and more. All tests proved decisively that the Master Chemical coolant was 100% compatible with their machine tools.

* Most of our fluids are compatible with the quality of seals used by machine tool manufacturers; we will gladly test your particular seals for verification.
For more information on how you can troubleshoot your manufacturing problems, improve your production, and increase your profitability, contact your Master Chemical representative, distributor, or visit us at www.masterchemical.com