



One Source Solutions

**For Medical,
Aerospace and
Aviation Industries**



Since 1951 Metalloid Corporation has been formulating, manufacturing and marketing metalworking fluids to a broad spectrum of industries.

Our slogan defines our overall commitment to the global marketplace:

**One Source...
One Solution...
One World.**

The medical, aerospace and aviation industries require high quality, specialized technology to address their specific demands. Metalloid's focus is to provide only safe, non hazardous lubricant solutions. We are a full-line manufacturer that understands the overall process in terms of not only providing a custom formulated lubricant, but the cleaner to remove it and the corrosion inhibitor to protect the part.

We understand how to troubleshoot difficult processes and optimize performance economically and consistently. We further understand the importance of providing service on-site or through our state-of-the-art system condition monitoring program in our metalworking laboratory.

Lubricant Solutions for Medical, Aerospace and Aviation Industries



Botanical and Synthetic Cutting Fluids

Swiss cutting fluids for machining of stainless steels, titanium and cobalt alloys, and ceramic materials.

Botanical and Synthetic High Pressure Coolants

Water-based coolants for CNC machining and grinding applications.

Minimum Quantity Lubricants (MQL)

For precise applications through custom made spray systems that limit lubricant consumption and enhance part finish.

EDM Fluids

For electrical discharge machining of exotic metals with high tensile strengths.

Specialty "Green" Maintenance Lubricants

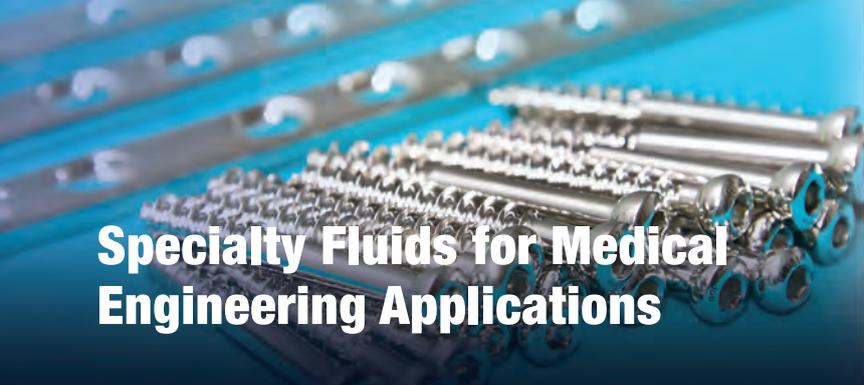
Way lubricants, Gear Bearing Lubricants and Greases for machine and equipment maintenance.

Specialty Cleaners

To clean and condition precision metal components.

Corrosion Preventatives

To protect metal surfaces from oxidation, humidity and surface discoloration

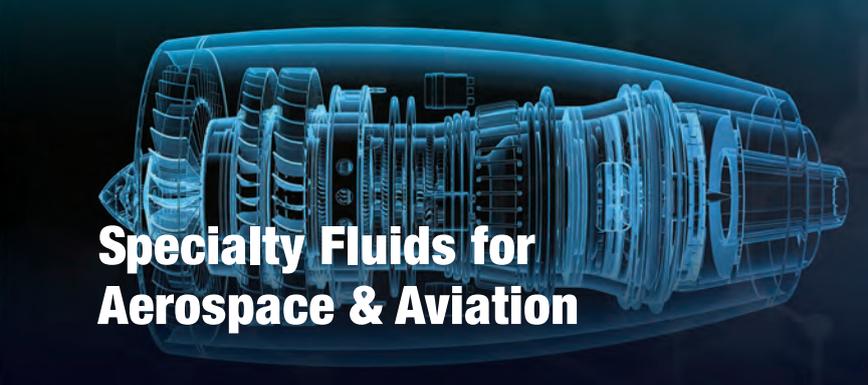


Specialty Fluids for Medical Engineering Applications

Metalloid is your partner for medical devices, dental devices and medical instrument lubricants. Our formulations include specialty fluids used to manufacture a wide range of devices for use in various medical specialties including:

- Artificial hip and joint components
- Spinal components – pedicle screws and rods
- Prosthetic implants
- Dental implants
- Medical tools and equipment

Metalloid lubricants are designed to reduce torque, minimize friction, and increase the efficiency of moving parts for medical and dental applications. Specialty metals used in the manufacturing of medical devices pose a unique challenge during machining. Metalloid has engineered lubricants that will cut stainless steels, titanium alloys, cobalt alloys, ceramics and even light weight magnesium. We are your one source – cutting edge solution for a wide range of applications for medical device and equipment lubrication.



Specialty Fluids for Aerospace & Aviation

Metalloid has the specialized lubricant technology you need for aviation and aerospace applications. We have solutions for the critical components that must withstand a wide range of temperatures, extreme pressure, and harsh environments. Our lubricant offerings include high pressure coolants formulated to machine a wide range of alloys used in the industry. Our microlubricant technology is formulated to apply precise, minimum quantities of lubricant through custom designed spray systems. We are your one source, cutting-edge solution for a wide range of applications in the manufacture of aerospace and aviation industry.



For more information about our line of botanical, earth friendly alternatives, please contact us toll free at **1.800.686.3201**, or visit our website at **www.metalloidcorp.com**.




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