

Providing a surface finish for every industry

Chemetall offers a complete range of mass finishing chemicals that are capable of meeting your most stringent surface finishing requirements. With multiple substrates and soils in mind, product types include — alkaline, acid, neutral/near neutral, cleaner/rust preventives, and rust preventives.

Numerous industry segments use Chemetall mass finishing products. Several examples include:

- Aerospace
- Automotive
- Coin Minting
- Fasteners
- Fabricated Metal Products
- Firearms
- Hardware
- Lawn & Garden
- Medical Devices
- Metal Stamping
- Titanium Chip Cleaning

With Chemetall's ISO 9001 certification, you can be assured of quality in design, manufacture, and distribution of our products as well as the development and delivery of our process control equipment. Our laboratory's ISO/IEC 17025 accreditation provides you the best technical support in the industry.

Please contact your local Chemetall sales representative or call 1-800-526-4473 if you have any questions or when you are ready to place an order. Chemetall has the solutions to meet all of your mass finishing chemical needs.



AHB

TOOLING & MACHINERY, INC.

COMPLETE METALWORKING SOLUTIONS

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ISO Certified

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Chemetall

Mass Finishing Products




















Chemetall mass finishing chemicals can satisfy your most demanding needs ranging from cleaning, descaling, deburring, and burnishing, to cutting compounds and rust preventives. Based on a strong heritage of chemical innovation, Chemetall mass finishing products are designed to maximize your process performance and part quality, while minimizing waste and cost.

















	Application	Spray, Immersion	Liquid	Powder	Steel	Multi-Metal
ALKALINE CLEANERS						
Buff Brite NR Specially formulated burnishing, deburring, and brightening cleaner designed to remove tenacious buffing compounds. Free-rinsing.	T,U,V	I	●		●	●
Dynadet / Liquid Dynadet Heavy-duty cleaners used in burnishing and deburring applications to remove light rust, greasy, oily, and carbonaceous soils.	T,U,V	I	●	●	●	Brass, Copper, Titanium
FM 183 Used for barrel finishing, burnishing, and deburring to remove heat scale and discoloration while providing a bright surface to the work. Contains abrasive media.	T,V	I		●	●	Brass, Copper, Titanium
Oakite 220 NP Heavy-duty cleaner for burnishing and brightening removes oily and carbonaceous soils. Biodegradable and phosphate-free.	T,U,V,M,S	I	●		●	●
Oakite 345 Stubborn soil remover for burnishing and deburring applications. Formulated with special wetting agents, chelant, solvent, and alkali. Excellent rinsability.	T,V	Both	●		●	Copper
PDR 0001 Low-foaming mass finishing cleaner removes oils, greases, machining fluids, and metalworking compounds. Excellent titanium chip cleaner in tumbling/barrel wash applications.	T,U,V	Both	●		●	Titanium
Pyrene 1207 SD Heavy-duty mass finishing cleaner removes oil, grease, carbon, rust, and some paint. Excellent titanium chip cleaner in tumbling/barrel wash applications.	T,U,V	Both	●		●	Titanium
Rustrripper / Super Rustrripper Versatile heavy-duty cleaners and burnishing compounds remove forming lubes, carbon, shop soils, rust, and paint.	T,U,V	Both*		●	●	Brass, Copper, Titanium

U = Ultrasonic, T = Tumbling/Barrel, V = Vibratory, M = Manual, S = Steam, I = Immersion
 *Rustrripper is immersion only.

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MILD ALKALINE / NEUTRAL CLEANERS						
FM 103 Mildly alkaline burnishing and brightening compound used with all types of media and in tumbling applications. Develops both color and luster.	T,V	I				Brass, Copper, Nickel-Silver
FM 403 Mildly alkaline cleaner used for burnishing and as a buffing compound remover. Develops a brilliant color and a lustrous, highly-polished finish. Works in hard water.	T,V	I				
Gardoclean S 5679 Mildly alkaline cleaner used in deburring applications for general soil removal. Silicate-free.	T,U,V	Both				Aluminum, Zinc
Inpro-Clean 2500 Mildly alkaline cleaner for burnishing and deburring removes oils, greases, and difficult soils, such as polishing and buffing compounds. Silicate-free.	T,U,V,M	Both				
Liqui-Det Highly concentrated cleaner used in a wide variety of mass finishing applications to remove dirt, oils, soils, and light grease. Buffing compound remover in immersion or ultrasonic equipment. Performs in hard water. Free-rinsing.	U,V, M,S	I				
Oakite 3 Mildly alkaline burnishing compound. Also used as an immersion cleaner for removing buffing compounds.	T,U,V	I				
SCN-9194 / SCN-9194CL Neutral pH rust removers/brighteners based on organic phosphate technology. Provides short-term rust protection.	T,U,V	Both				

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ACID CLEANERS						
ChemCid 2509 Mildly acidic cleaner and brightener formulated to remove heat scale, rust, discoloration, oxides, and general soils.	T,U,V	I				Brass, Bronze, Copper
Drycid Inhibited acid used for burnishing and deburring to remove mineral scale, rust, and other metal oxides. Non-fuming.	T,U,V	I				Brass, Copper
FM 184 Inhibited acid used for deburring and brightening to quickly remove heat scale and discoloration. Brightens brass and copper. Easily rinsed.	T,V	I				Brass, Copper
FM 286 Organic acid blend used for burnishing and deburring on a wide variety of metals.	T,V	I				
Oakite 31 Used in burnishing and deburring applications to remove shop soils, oxides, rust, heat scale, flux, and weld spatter.	T,U,V	I				Aluminum, Brass, Copper
Oakite 84M Burnishing agent used to recondition and brighten metals. Removes scale, stains, oxides, carbonized residues, grease, and rust.	T,V	I			Stainless Steel	Aluminum, Brass, Copper
Oakite 131 Inhibited cleaner used in burnishing and deburring applications to remove shop soils, light rust, heat scale, and oxides. Easily rinsed.	T,U,V	I				Brass, Copper

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	Application	Spray, Immersion	Liquid	Powder	Steel	Multi-Metal
CLEANER / RUST PREVENTIVES & RUST PREVENTIVES						
Gardoclean A 5548 Synthetic, mildly alkaline cleaner/rust preventive used in deburring and burnishing applications. Leaves a dry film and provides up to 6 months indoor protection. Provides light-duty detergency removing coolants, machine oils, shop soils, drawing compounds, and quenchants.	T,U,V	Both	●		●	
Gardoclean A 5549 Synthetic, mildly alkaline cleaner/rust preventive used in deburring and burnishing applications. Leaves a dry film and provides up to 7 days indoor protection. Provides medium-duty detergency removing coolants, machine oils, shop soils, drawing compounds, and quenchants.	T,U,V	Both	●		●	
Geo-Guard 4017 Synthetic, mildly alkaline cleaner/rust preventive used in deburring and burnishing applications. Leaves a dry film and provides up to 30 days indoor protection. Provides light-duty detergency removing coolants, machine oils, shop soils, drawing compounds, and quenchants.	T,U,V	Both	●		●	
Protech 1650 Excellent synthetic rust preventive used in a wide variety of mass finishing applications. Leaves a dry film and provides up to 6 months indoor protection. Exceptional wetting properties and biodegradable.	T,U,V	Both	●		●	●
Protech 1999 / C / LC / CS / LCMS Synthetic family of products used in deburring and burnishing applications providing excellent rust protection. Leaves a dry to slightly tacky film and provides up to 6 months indoor protection. CS version is hard water stable. LCMS version is a cleaner/rust preventive.	T,U,V	Both	●		●	
Tech Clean 7024TM Synthetic, medium-duty cleaner/rust preventive used in a wide variety of mass finishing applications. Contains a unique blend of surfactants and wetting agents for removing difficult manufacturing soils and oils. Leaves a dry film and provides up to 2 weeks indoor protection.	T,U,V	Both	●		●	●
Tech Clean 7610M Synthetic, medium-duty cleaner/rust preventive used in a wide variety of mass finishing applications. Leaves a dry to slightly tacky film and provides up to 30 days indoor protection. Contains biodegradable surfactants.	T,U,V	Both	●		●	●
Texo Kleen 1704 Synthetic, light to medium-duty cleaner/rust preventive used in deburring and burnishing applications. Leaves a dry film and provides up to 7 days indoor protection. Removes light oils, buffing, drawing, heading compounds, and metalworking fluids.	T,U,V	Both	●		●	●

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