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milesmetal.com

## MILES METAL FINISHING

*Miles Metal is your complete surface preparation supplier.*

*Backed by decades of in-house finishing experience, we proudly offer high quality equipment & consumables.*

*Family-owned and customer focused, we look forward to helping you with your metal finishing requirements, and meeting your cost & production goals.*

[MilesMetal.com](http://MilesMetal.com)

+/- Ra &  $\mu$  in finish

Abrasives

Airblasting

Anchor Pattern Creation

Automation

Belt Grinding

Blast Pots

Centrifugal Barrel

Centrifugal Disc

Coating Removal/Adhesion

Deburring

Descaling

Dosing Pumps

Drag Finishing

Dust Collection

Parts Washing & Passivation

Polishing / Buffing

Preplate Finishing

Radiusing / Edge Break

Robotic Solutions

Rust Inhibiting/Removal

Shot Peening

Spare Parts

Surface/Tool Line Blending

Tumble Media

Ultrasonic Cleaners

Vapor Degreasing

Vibratory Finishing

Wet Blasting

Wheel Blasting



# Abrasive Blasting

Production-oriented abrasive blasting systems for every type of process, using all types of blast media. Blast cabinets (wet & dry), tumble blast systems, pressure blast pots from 1/2 to 160 cu. ft., complete blast rooms, fully custom and/or automated systems including shot peening, and wheel blast or shot blast equipment. Servicing what we sell.



# Vibratory & High Energy Finishers

For applications that require deburring, pre-plate finishing, edge-break, radiusing, descaling, cleaning, polishing, burnishing, or a low Ra surface finish, we have a solution for you. Processing options are available for batches of parts, single-piece-flow in Lean environments, or sensitive parts that cannot tolerate part-on-part impingement. Equipment offerings include vibratory bowls and tubs, centrifugal discs, centrifugal barrels, drag finishers, and spindle & stream finishers. Relining services and wastewater treatment available for existing equipment.



# Buffing & Grinding

Rough grinding, polishing, and/or buffing are all possible with our various equipment offerings in this segment. Options include fixed or variable speed in multiple HP's, single or dual spindles, belt or buff only, or a combination thereof. Manual and fully automated configurations, including robotics.



# Parts Washers

Keep your customers happy with clean parts! Cleaning solutions range from agitation/immersion washers for a general clean, ultrasonic cleaning tanks and lines (including passivation) for precision cleaning, and aqueous spray-wash solutions including cabinet, belt, and drum washers. Vapor Degreasers too. Stand-alone centrifugal and recirculating hot air dryers.



Agitation Immersion with Ultrasonics



Ultrasonic Tank



Centrifugal Dryer



Ultrasonic Tank & Generator



Automated Ultrasonic Cleaning Line



Vapor Degreaser

# Dust Collection

If cleanliness, safety, and health are priorities in your production area, we've got a dust, mist, or fume collector to fit your application. Offerings include dedicated or central dust collectors for a variety of applications and industries, downdraft benches, wet dust collectors for hazardous or explosive dusts, fume and mist collectors, and HEPA filtration units.



Dust Collector



Filter wall



Downdraft Bench



RPH Dust Collector

# Spare Parts & Consumables

With a full suite of spare parts and consumables in stock for all major manufacturers of blasting equipment, we can keep you up and running and prevent lost production time. We welcome the opportunity to audit your equipment with your people, troubleshoot issues, and can help put a preventative maintenance and stocking plan in place.



# Abrasives & Tumble Media

All major types of blasting abrasives and tumble media are available, with many in stock. Blast media options include Aluminum Oxide, Silicon Carbide, Alumina Zirconia, Glass Beads, Steel Shot & Grit, Garnet, and plastic abrasives.

Tumble Media Options include Standard and High Density Ceramic, Porcelain, standard polyester plastic, "Synthetic" plastic, and precision ceramic media. Treated and untreated corn cob and walnut shells are also available for drying and polishing.



# Soaps, Compounds, Dosing Pumps

One of the most important parts of any mass finishing or parts washing process is the compound or soap used in it. We stock compounds for all types of applications, including deburring, burnishing, descaling, accelerated processing, corrosion inhibitors, parts washing, and grinding and burnishing pastes to use as additives in wet or dry mass finishing processes. Additionally, we can help you achieve consistent, repeatable results and costs through the implementation of a dosing pump with liquid compounds.



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