

## Better Chemistry. Better Business.

### Mass Finishing for Improved Surface Properties

Hubbard-Hall Inc. manufactures a full line of **better, safer, faster** mass finishing compounds designed to work synergistically with your equipment and media. Hubbard-Hall offers a variety of compound types to meet your demanding mass finishing needs.

#### • Cleaning Compounds

Designed to remove undesirable surface contamination from parts.

#### • Cutting Compounds

Remove heavy scales and oxides from metallic surfaces.  
Contains abrasives to facilitate stock removal.

#### • Burnishing Compounds

Remove burs, generate edge radius, brighten, impart lubricity and enhance corrosion and tarnish resistance.

#### • Accelerated Mass Finishing

Remove surface artifacts such as milling, machining and grinding lines from steel alloy parts.  
Produce a high polish finish on parts that require a smooth, uniform and low Ra finish, like hand tools and gears.



### Featured Products: Cleaners

#### Aquawash 237 & 240

*High detergency for cleaning and bur removal of stamped parts*

- Safe on all metallic substrates
- Mild pH: 8-10
- For added corrosion protection consider Aquawash 240 (contains sodium nitrite)

#### Aquaease™ PL 209

*For cleaning, bur removal and burnishing in vibratory bowls or oblique barrels.*

- Mildly alkaline
- Low-foaming
- Excellent short-term corrosion protection when used without a water rinse

### Featured Product: Cutting Compound

#### Cutting Compound 17 DST

*Abrasive powder used for bur removal and edge radius generation of steel*

- Mild formula
- May also be used on non-ferrous metals
- Used in barrel tumbling or vibratory equipment



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#### Featured Products: Burnishing Compounds

##### Lusterlume 3 LX

*Burnishing compound for tumbling or vibratory finishing*

- Used with water for iron, steel, stainless steel, copper, brass, zinc, aluminum, pewter, white metal, precious and semi-precious metals
- Extremely free rinsing
- Provides finished parts with corrosion resistant surfaces

##### Lusterbrite 650 B

*All purpose burnishing compound for conventional barrel and vibratory finishing*

- May be used on all metals, with all types of media
- Non-polluting, biodegradable, phosphate-free and non-toxic
- Leaves a tarnish resistant finish

##### Lusterlume AM

*General purpose, powdered burnishing product for all metals*

- Will burnish copper, brass, nickel, stainless steel, cadmium and silver to high luster
- Leaves an invisible soap film for short term tarnish and corrosion protection

##### Burn CPD 220A

*Mildly alkaline burnishing powder for bright, lustrous finishes*

- May be used on copper, brass, stainless steel, aluminum and zinc with all types of media
- Produces dense foam, important in preventing scratching of the metal surface
- Non-corrosive, no chelating agents and easily waste treated

##### Emerald AB 1

*Super concentrated, environmentally friendly acidic burnishing compound for conventional barrel and vibratory finishing*

- Low odor, non-toxic, DfE acceptable raw materials used
- May be used on most metals, with all types of media
- Free rinsing and removes scale and oxides from most metals

#### Featured Products: Accelerated Mass Finishing

##### Aquamill™ Fast Cut S1

*Concentrated product for ferrous alloys in vibratory finishing mills; May replace Aquamill™ XLS*

- Very fast cut cycles and high rate of stock removal
- Effective on hard or soft steel
- Will not cause etching, pitting or hydrogen embrittlement

##### Aquamill™ SS XL

*A powdered compound for magnetic stainless alloys (400 series)*

- Effectively removes grind and machining lines on surface of parts
- Easy to handle, water-soluble powder
- Compatible with ceramic and plastic media

##### Aquamill™ ST HF

*Burnishing compound used after accelerated mass finishing of steel and stainless steel*

- Forms a uniform foam that cushions parts
- Rapid "black phase" removal
- Results in a high luster finish



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