

APPLICATION NEWS- Proven applications for the *Wet Tech* process
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Mold Cleaning and Reconditioning

Description: Glass Molds, Rubber Molds

Application: De-scale and Polish in one system

The Wet Tech high volume slurry process uses a high concentration mixture of water with round and/or angular media for cleaning the mold. The slurry is first delivered at high speed to aggressively "scrub" the scale off the mold. Using the same media, the speed is then reduced to lap or polish the surface. This effectively seals the surface. Virtually any texture can be achieved with Ra values as low as 10 Ra possible.



Advantages:

- **Quality** of the finish can be strictly controlled
- **Mold Dimensional Tolerance** is maintained.
- The water/abrasive mixture cushions the process and **Eliminates Embedded Abrasive.**
- The **Wet Tech Process** is **Dust Free**- equipment can be installed in a clean environment.
- **Blast, Rinse, Dry** parts in **One System**
- The **Wet Tech Process** is **Closed Loop, nothing goes down the drain!**
- **REPLACES Dry Blasting** and secondary **Polishing Processes**



Savings: Reduced mold degradation/improved finish =longer mold life. Reduced air consumption.

Equipment: All stainless construction, Manual systems or a Batch Loaded Turntable with air or airless slurry directed onto molds. As always, production rates and budget dictate the system. We can perform part testing in our lab or through our local distributor. See our website and contact us directly or through our local **Wet Tech** Distributor.



High Volume Liquid Abrasive and High Pressure Water Surface Finishing Systems