

Bulletin 607 **APPLICATION NEWS** Proven applications for the **Wet Tech process**

Application: Automotive Remanufacturing MASS Descaling and Cleaning

Parts: Cast Brake Calipers

Description: Wet Blast Cleaning and Rinsing Brake Calipers with abrasive slurry in the **Wet Tech Process**.

The Wet Tech high volume slurry process mixes a high concentration mixture of water and inert media such as stainless steel or ceramic, and delivers it by airless or nozzle method to flow over parts. The parts are then rinsed with pressurized, rust inhibited water from the closed loop particle filtration and oil separation systems.



Advantages:

- Material handling **labor is minimized**.
- **Washing AND Blasting are COMBINED!**
- **Finish Quality** can be strictly controlled.
- 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 Pre-Washing, Dry Air or Shot Blasting, while leaving a ready to go finish.

IMPORTANT NOTE! While this bulletin shows mass finishing, we also manufacture spin and hang systems for separating sensitive parts.

Equipment: All non corrosive and stainless construction, Batch Loaded Mill Belt and Barrel (3 and 6 cubic foot capacity or greater available), Rotary, In-Line, Manual and Semi-Automated, depending on production rates and budget. We can perform part testing in our lab, or through our local distributor. See machines and more information at our website below. **Video footage of this application is also available!**

High Volume Liquid Abrasive and High Pressure Water Surface Finishing Systems

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