

Announcing an innovative, truly **GREEN** cleaning and descaling process

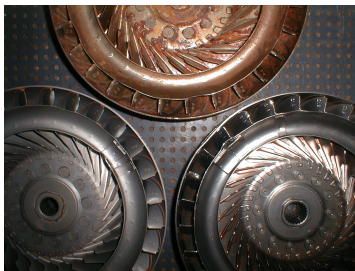
Bulletin 1001 **APPLICATION NEWS** Proven applications for the **Wet Tech process**

Application: General Automotive Remanufacturing and restoration- descaling and cleaning

Parts: heads, pistons, manifolds, torque converters, carburetors, alternators, calipers, etc.

Description: Blast and rinse exterior/ interior with abrasive slurry using ceramic, glass bead, alox, OR our **NEW, Extended Life, Wet Tech Baking Soda Process**, all closed loop. A variety of immaculate finishes can be achieved from smooth to matt to etch. For example, Aluminum parts can be returned to the original clean finish.

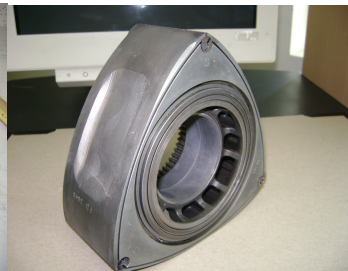
The Wet Tech high volume slurry process uses a high concentration mixture of water and media such as glass bead, aluminum oxide, ceramic, or baking soda delivered from a single manual nozzle or series of nozzles to flow over parts. The parts can be **cleaned, descaled, and even paint stripped**, then rinsed with pressurized water from the built in closed loop particle filtration and oil separation system. A mild, low concentration rust inhibitor can be added in the closed loop system if needed. As an option, the parts can also be dried manually or automatically. (See before/after photos below)



Torque Converters



Rotors



Brake Calipers

Advantages of the Wet Tech Process:

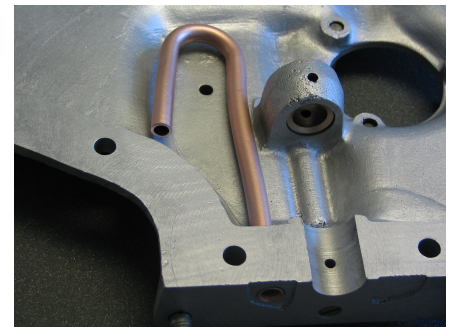
- **Washing AND Blasting are COMBINED!**
- **Finish Quality** can be strictly controlled.
- The water/abrasive mixture cushions the process and **Eliminates Embedded Abrasive.**
- The **Wet Tech Process** is **Dust Free and Closed Loop**, nothing goes down the drain!

Additional Advantages when using Baking Soda include:

- Consumption of baking soda in the *Wet Tech Process* is 25% compared to dry blasting.
- **Baking Soda** can be easily rinsed out of internal passages with our closed loop, filtered rinse, followed by a fresh or plant treated water rinse.



Equipment: All wetted surfaces non corrosive and stainless construction, Rotary, Batch Loaded, 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! Call or email us.** Our process is specified in the aviation industry where we have been supplying systems for years to GE, Rolls Royce, Bell, Raytheon, Sikorsky, and many others.
Shown at left: Entry level 36" cabinet- also 50", 60", etc. Packard Engine Restoration



High Volume Liquid Abrasive and High Pressure Water Surface Finishing Systems

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