New Wet Blast Machine is Ideal for Aerospace Applications

**Wheelabrator’s Module8 Principles for Airblast Machines**

Wheelabrator has developed and implemented a set of concepts and strategies to aid the decision-making process and ensure that the right solution is developed for the application. The eight principles are as follows:

- Flexibility
- Wear Reduction
- Ease of Maintenance
- Safety
- Productivity Reliability
- Process Reliability
- Quality
- Short Delivery Times

The Module8 concept was developed from detailed analysis of customer requirements over a long period.

The adaptable blast cabinet is created using flexible, modular wall and ceiling elements. Further components for blast media circulation and blasting technology are positioned around the cabinet so that they can be easily and safely maintained from only one level, preferably the accessible roof.

Due to the modular construction, blast nozzles, workpiece transport devices and other systems can be installed on either side of the blast cabinet to create an optimized solution for each customer.
possible as machine parts can easily be replaced and upgraded to meet future expectations.

**Familiar Structure and Controls Simplify Integration**
The processing of the parts in the TTW5 is CNC controlled, including media flow and air pressure, to ensure that the customer's clearly defined blast result is achieved. The TTW5's Module8 machine structure and control is identical to the relevant Wheelabrator dry blast machines, so operators will recognize familiar part holders, a familiar user interface and familiar processes. This is another reason why the aerospace customer chose this machine—with several Wheelabrator dry blast machines in use, the change to the new wet blast machine was quite simple.

All the advantages of the Module8 concept are now available in wet blast technology. For more information, contact Wheelabrator Group GmbH in Metelen, Germany by telephone: +49 2556 88-0, fax: +49 2556 88-150 or email: kontakt@wheelabratorgroup.de.

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Get flapper peening training from the company that knows how to do it right. Dave Barkley is the Director for the EI Education Division and one of EI’s flapper peening instructors. He’s an experienced trainer—Mr. Barkley was an adjunct professor in the Electrical Engineering Technology and Mechanical Engineering Technology departments at Purdue University School of Technology.