

nally manufactured. Additionally, Wheelabrator Group offers replacement parts for selected for non-Wheelabrator Group technologies.

Equipment Modernization Programs offer solutions for the foundry industry

LaGrange, Georgia. The Super III Tumblast™ family from Wheelabrator offers the foundry industry an excellent solution for high performance batch cleaning of large castings, forgings and other metal pieces not suited for the smaller Tumblast® series of blast machines. Featuring 22, 28 and 34 cubic foot variations, this Wheelabrator® line offers excellent reliability and versatility. The Super III Tumblast was specifically designed to meet a broad range of finish requirements and operating conditions. Handling load capacities ranging from 14 to 100 cubic feet, the Tumblast machines provide a high production means of processing multiple items and are ideal for scale and rust removal, sand removal, preparing surfaces for coating, grinding or machining, deflashing, deburring and shot peening. Heavy-duty Super Tumblast machines, built with larger load capacities, were originally designed for the foundry industry, and are still the blast machine of choice for many foundries.

Many foundries choose the Super III Tumblast family to clean castings with many foundries using machines that are decades old. Due to the durability and reliability of these machines, companies often choose to rebuild rather than purchase new. Wheelabrator Plus makes the difference. Through Equipment Modernization Programs (EMP) Wheelabrator can rebuild it and make it better.

OSCO, a manufacturer of electrical air compressors and castings, was searching for a productivity solution to decrease cycle times for their two, 28 cubic ft. Wheelabrator Tumblast machines, while increasing the efficiencies of their entire finishing department. The Wheelabrator team worked with OSCO to replace the one existing 75 HP BD Wheel assembly on each machine with two, 40 HP 35 EZEFIT 160 wheel assemblies on each machine. The resulting equipment improvements reduced cycle time up to 30% under optimal conditions. Mark Miller, Industrial Engineer for OSCO states, "OSCO is totally impressed and satisfied with the concept and results. . . and (that satisfaction) will bring us back to do business again."

EZEFIT™ wheels are available in 3-1/2" or 2-1/2" widths and diameters from 13" to 27". EZEFIT wheels are bi-directional and available single-sided or dual-sided. Additionally, 3600 RPM and 1800 RPM options are available in a variety of diameter sizes. Options include Target-Lok®, to insure consistent blast pattern targeting, and Target-Trak™ remote control of blast pattern targeting. Due to the unique design, EZEFIT family of wheels can be used to improve the performance other manufacturer's wheelblast equipment. For more information on EZEFIT wheels, call 1-800-845-8508.

For more information on Wheelabrator visit the web site at www.wheelabratorgroup.com or e-mail info@wheelabratorgroup.com.

Electronics Inc.

Electronics Inc. announces Singapore workshop

Mishawaka, Indiana. Electronics Inc. (EI) is holding its third Singapore shot peening / blast cleaning workshop and trade show in February, 2006.

"We choose Singapore for a workshop to support its growing aerospace market and our distributor, GT Baiker. We have held very productive workshops in Singapore and we are enlarging the size and scope of this workshop," said Jack Champaigne, President of EI.

Some of the topics at this workshop include:

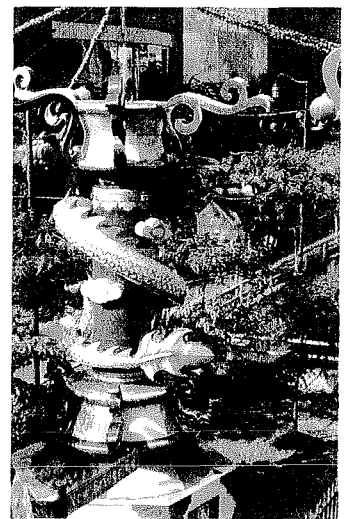
- Peening of Carburized Gears
- Why use Job Shops for Shot Peening?
- Fatigue-Failure-Peening
- Why Perform Peening?
- Roto Flap Peening
- Gear Peening Techniques
- Laser Peening
- Peening Media
- Application of Robotics
- Application of MagnaValves
- Preparation for Audits
- Coverage and Masking
- Peening Intensity
- Saturation Curve Practice
- Almen Gage Calibration Kits
- Level I, II, and III Examinations

Dr. Shaker Meguid, Professor of Engineering, Mechanics and Design at Nanyang University, will be leading several of our classes including "Why Perform Peening?" and "Fatigue-Failure Peening". Dr. Meguid is a renown educator and tireless researcher in surface engineering. He was named the 2002 "Shot Peener of the Year" for his work.

George Tan, GT Baiker; Alain Portebois and Dominique Schwab, Sisson-Lehmann; Jim Whalen, Progressive Technologies; Michele Bandini, Peen Service; and the EI training staff will also be leading classes.

For attendees that wish to substantiate their educational development, Level I, II and III Exams will be offered.

(Topics are subject to change. Visit www.shotpeener.com for updated information.)



Singapore Shot Peening / Blast Cleaning Workshop and Trade Show

Dates: February 7 - 8, 2006

Location: Orchard Hotel Singapore

A registration form is included in this newsletter.

For more information on the workshop, exhibit space, or trade show, contact EI at: 1-800-832-5653 or (574)256-5001 or visit www.shotpeener.com.

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