

# Wheelabrator Unveils Heavy-Duty Rotary Screen

**ROTARY SCREENS** are an important part of the abrasive cleaning cycle in blast machines, sifting out larger chunks of debris, such as core lumps, ahead of airwash and/or magnetic separation. Yet, however essential the rotary screen may be for effective abrasive cleaning, for maintenance managers in foundries, this key piece is also a recurring bugbear.

In heavy-duty environments, rotary screens wear faster and have to be replaced more frequently. As the rotary screen sits fairly deep in the machine, replacing it is usually a major disruption to production. Maintenance time and cost caused by it can be significant.

Wheelabrator has been working closely with a foundry customer, who runs 24/7 operations, to develop a heavy-duty version of our rotary screens. With the new HD Rotary Screen we have drastically increased service life.

We used harder steels in strategic locations and introduced abrasive resistant flighting and end bands, as well



as DOM tubing. The result is an overall sturdier, stronger part with a 50-100% extended service life.

Brian Cappallo, Director of Sales and Service at Wheelabrator Plus, said: "The new HD Rotary Screen is part of our continuous efforts to make life easier for our customers and improve equipment where it matters. For our forge and foundry customers, a heavy-duty rotary screen can make a huge difference thanks to longer service life and its knock-on effects on maintenance cost and machine uptime. By improving performance and service life of every part in both machine and auxiliary equipment, we're helping foundries across America to minimize downtime and run more efficient operations."

The new HD Rotary Screen is currently in advanced testing at selected customer sites and will become available in the coming months. Go to [wheelabratorgroup.com](http://wheelabratorgroup.com) for more information. ●



[www.sonats-et.com](http://www.sonats-et.com)

**YOU WANT TO ENHANCE YOUR METALLIC PARTS LIFETIME?  
WE OFFER THE BEST INNOVATIVE SURFACE TREATMENT SOLUTIONS!**

**Ultrasonic Shot Peening  
Ultrasonic Impact Treatment  
Ultrasonic Needle Straightening**

 *Flash this code and watch our solutions in video*



- Stressonic® Technology
- StressVoyager® Handheld Systems
- Customized Computer Controlled Peening Systems
- Engineering (Process Feasibility, RSM Characterization)
- Peening Control Devices and Accessories - Distribution in Europe

Our company **Empowering Technologies Inc.** for the USA: [www.empowering-technologies.com](http://www.empowering-technologies.com)

## Indianapolis Motor Speedway Events Planned for US Workshop

**DUE TO THE POPULARITY** of these events at the 2006 US workshop, Electronics Inc. is again providing free admission into the Indianapolis 500 Hall of Fame museum and the “Kiss the Bricks” bus tour before the start of the Shot Peening Workshop in Indianapolis, Indiana. This year marks the 100th running of the Indy 500 and many improvements have been made to the track in honor of the anniversary. The track tour includes:

- Traveling the full length of the track by bus
- Recorded narration by Donald Davidson, the track historian
- A stop at the “Yard of Bricks” for photographs
- An exclusive drive through Gasoline Alley (the garages for the Indy 500 cars)

The museum tour and track tour will be on Monday, October 31 from 3:00 p.m. to 6:00 p.m. so plan your arrival time in Indianapolis accordingly. Space is limited for these tours—make your reservations as soon as possible. You can register online at [www.shotpeeningtraining.com](http://www.shotpeeningtraining.com). ●



*Mark Ingram, an Engineer at Electronics Inc., at the Indianapolis 500 Hall of Fame museum.*



*“Kissing the Bricks” is an Indy 500 tradition. (Photographs were taken during the 2006 US Workshop tours.)*



The **25<sup>th</sup>** Annual  
**USA Shot Peening & Blast Cleaning Workshop**

**Indianapolis, Indiana  
November 1-3, 2016**



**Celebrating 25 years  
of making winners**



**EI Shot Peening  
Training**

