

Industry News

New Products ■ New Companies ■ Awards

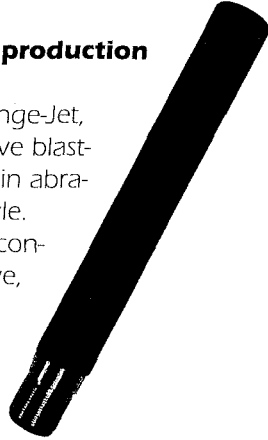
Sponge-Jet

New Saber Blast nozzle increases production speed

Portsmouth, New Hampshire. Sponge-Jet, the world leader of dry, low dust abrasive blasting offers a revolutionary breakthrough in abrasive nozzle design - the Saber Blast nozzle. The new nozzle uses rocket propulsion concepts to maximize the velocity of abrasive, allowing users to increase production speeds up to 50%. "The increase in velocity is similar to increasing the nozzle pressure 25%," explains Sponge-Jet President Michael Merritt, "We are proud to bring this technology to market because of how well it compares to conventional nozzle designs and the money it will save industry." Quantitative laboratory tests measured G-50 steel grit velocity exiting a simple straight bore nozzle, a long venturi nozzle and the Saber Blast nozzle with a nozzle pressure of 120psi. The Saber Blast nozzle increased the abrasive velocity to 488mph, 73mph faster than the conventional long venturi nozzle at 415mph, which in turn was 51mph faster than the simple straight bore nozzle at 364mph.

The nozzle, designed for conventional abrasives as well as Sponge Media abrasives, is lined with a proprietary composite of silicon carbide and silicon nitride and has an anti-static, anodized aluminum sheath. Nozzles are manufactured with a standard 1-1/4inch brass thread or a 50mm aluminum contractor thread.

Contact Sponge-Jet, Inc. at 603-431-6435 or visit www.saberblastnozzle.com for more information.



ing as part of the Rösler team," said Eugen Holzknrecht, General Manager of Rösler USA. "I am looking forward to having the opportunity to help our distributors with customer process development," stated Lawrence Green, "Rösler's strong point has always been the fact that we sell complete processes, not just equipment and consumables."

Prior to joining the Rösler Group, Lawrence rose through the ranks at steel abrasive producer Ervin Amasteel UK, from Technical Services Manager to Commercial Director.

As an all-round supplier, Rösler GmbH is an international market leader in the production of surface finishing, shot blasting machines, painting systems and preservation lines as well as process technology for the rational surface finishing of metals and other components. Besides the German plants in Memmelsdorf and Hausen, the Rösler Group has branches in Great Britain, France, Italy, The Netherlands, Belgium, Austria, Switzerland, Spain, Singapore, Brazil, South Africa and USA. Learn more at www.roslerusa.com.

Wheelabrator Group

Wheelabrator Plus is launched to focus on aftermarket

LaGrange, Georgia. Wheelabrator Plus, a newly formed division of the Wheelabrator Group, helps customers manage equipment operations. Focusing solely on the aftermarket, Wheelabrator Plus works with customers to provide effective solutions for difficult cleaning problems.

Wheelabrator Plus provides an extensive range of Equipment Modernization Programs (EMP) and support services including: on site training, maintenance and service programs, and a complete range of replacement parts for wheel blast and air blasting applications.

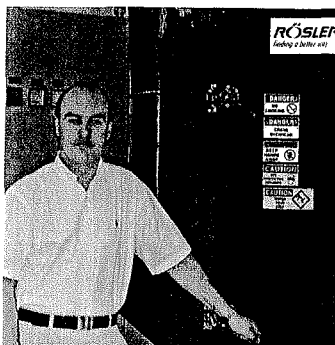
Wheelabrator® Equipment Modernization Programs (EMP) help customers extend the lifecycle of their wheel-blast equipment through the retrofitting of existing equipment with improved components. Consisting of field modifications to current machines, standard and custom EMP packages offer a way to increase productivity and operating efficiency, extend service life, and maximize equipment flexibility including adapting to a changing work mix. A dedicated team of engineers can assess any brand of surface preparation equipment, including non-Wheelabrator Group machinery, and provide a report detailing modernization recommendations to modernize the equipment and achieve maximum efficiency and safety.

Wheelabrator Plus works with customers on service, maintenance and training to create service and maintenance schedules to suit their unique requirements. Additionally, regionally located service staff is available to consult with customers to ensure that equipment continues to work in the most productive manner.

With Wheelabrator Group providing a wide variety of surface preparation technologies, Wheelabrator Plus supplies original OEM replacement parts for all of its own surface preparation equipment no matter where it was origi-

Rösler Metal Finishing USA, LLC

The Rösler Group names new Shot Blasting Product Manager



Battle Creek, Michigan. The Rösler Group has named Lawrence Green as Shot Blasting Product Manager. This announcement was made by Paul Rawlinson of Rösler UK and Eugen Holzknrecht of Rösler USA.

Lawrence has more than 15 years of experience in the industry, with a background in mechanical engineering as well as sales and business management. He will be assisting multiple branches and their distributors with the development of shot blasting and shot peening processes for their customers. Although based in Great Britain, he will be spending time in Rösler USA's headquarters in Battle Creek, Michigan, to assist their North American distributors, and can be contacted there.

"We are very pleased to have someone with such a comprehensive background in both business and engineer-