

# Six Things I Learned While Working on This Shot Peener

**ONE OF THE BEST THINGS** about publishing *The Shot Peener* is that I get a big picture view of our industry. Here are a few things that were particularly interesting to me in this issue of the magazine.

**1.** Progressive Surface continues to be a world leader in aerospace shot peening solutions and is a major contributor to the growth of shot peening in Singapore. We got to see firsthand their machines for a Singapore OEM and they are very impressive. EI is pleased that Progressive Surface has chosen the 700-24 MagnaValve as the non-ferrous valve for these machines.



**JACK CHAMPAIGNE**

**2.** Two of our best authorities on shot peening can tackle an often confusing topic — coverage and its relationship to Almen strips — from completely different angles and convincingly prove their point. Dr. John Cammett's approach is practical and supported by lab testing by EI's own Jeff Derda. Dr. David Kirk's approach is academic and supported with thorough equations and graphs. Both articles are good reads.

**3.** Our markets are more global than ever as shown by the announcements in our magazine. Sinto has purchased a company in Connecticut, Toyo Seiko has opened an office in Indiana, and Rösler dedicated a new manufacturing facility in Pune, India. To me, these are symbolic of a vibrant, growing industry and we offer our best wishes for great success in these new endeavors.

**4.** Equipment OEMs are actively researching and developing high-tech machines that will reduce a low-tech problem: maintenance. You'll enjoy Kumar Balan's article on the future of shot peening and blast cleaning and a review of how we got to where we are today.

**5.** Erwan Henry states the case for investing in new equipment as a way to reduce media costs and the overall importance of shot-blasting machines to the productivity of the surface preparation industry. His observation that shot blasting facilities see a drop in abrasive costs when they expand into new markets and purchase new machines ties in nicely with Kumar Balan's thoughts on continual improvement.

**6.** The Spring Manufacturers Institute (SMI) is launching a SMI Metal Engineering eXpo™ at the Charlotte Convention Center in Charlotte, North Carolina. The inaugural event for the engineered spring and precision metal components industries will take place October 20-22, 2015. If you're a supplier to the spring industry, you should consider exhibiting or attending the expo.

## THE SHOT PEENER

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