



OPENING SHOT

Jack Champaigne | Editor | *The Shot Peener*

Life Outside of Electronics Inc.

IN THE PURSUIT of creating alliances between industry and research in the United States, I have taken an interest in the Center for Surface Engineering and Enhancement (CSEE) at Purdue University. Through CSEE, organizations can take advantage of laboratory space and gain access to the academic facilities at Purdue for a myriad of surface enhancement projects, including shot peening.

One of CSEE's first projects is the evaluation of media inspection methods using image analysis. Equipment donated by WS Tyler will determine upper and lower spec limits for all types of media. Data will be presented in conventional histograms, allowing performance to 6σ guidelines. Ervin Industries has agreed to supply media samples and other contributors are being sought. The advantage of image analysis is that it provides not only size information but shape analysis, too. If you are tired of looking through the stereo microscope and counting defective pieces, you will like this new approach. Several job shops have expressed a strong interest since this could be a large time- and cost-savings method.

Contact Robyn Jakes at rnjakes@prf.org for more information on how to take part in the program.

What do I do in my "spare time"? I have been on the board of the South Bend Symphony Orchestra for several years. I recently placed the winning bid at a fundraising auction for the Symphony. I won the opportunity to play the triangle in the "Romp for Symphony and Orchestra for Triangulist" during a recent symphony performance. The solo lasted 2:41 minutes and I responded to the standing ovation with an encore. Not bad for an Electrical Engineer. ●



My solo performance playing the triangle with the South Bend Symphony was the thrill of a lifetime.

THE SHOT PEENER

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