



OPENING SHOT

Jack Champaigne | Editor | *The Shot Peener*

Continuous Improvement

ELECTRONICS INC. - ISO CERTIFICATION

In our 50 years of operation, Electronics Inc. has been dedicated to providing our customers with quality products and services on which they can depend. So when customers inquired whether we were certified under a quality management system, we were eager to prove ourselves. ISO's emphasis on continual improvement resonated with our staff. We have always focused on innovation in the industry and improving our understanding of shot peening.

While our implementation team worked through the certification process, we found that Electronics Inc. already met many of the requirements of ISO 9001. Now we have a structured framework for the daily actions that keep our operation running smoothly. We also learned new methods to monitor the quality of our products over time and to be proactive about potential disruptions. This guarantees that our products and services will always meet the high standards to which Electronics Inc. holds itself. By formalizing our quality management, we can ensure that our commitment to quality is not just a promise but a practiced reality.

In December of 2023, we passed our certification audit with flying colors.

THE SHOT PEENING INDUSTRY

In this magazine are several more examples of how our industry and academic institutions are continually seeking improvements in processes and products.

Kumar Balan

In every issue of *The Shot Peener*, Kumar explores ways to improve shot peening and blast cleaning processes and equipment. His insights are based on his own vast experience and the experience and advice from industry leaders. (Page 6)

Purdue University

Langdon Feltner, Mark Gruninger, and Paul Mort with Purdue University, School of Materials Engineering and Tod Canty with JM Canty are working together to develop industry-ready specifications for media size and shape distributions. (Page 12)

www.shotpeener.com

The Q & A forum at www.shotpeener.com is an ideal resource for those wanting advice on how to make improvements in shot peening, blast cleaning, media, specifications, equipment, and more. (Page 18)

Dr. David Kirk

Our readers rely on Dr. Kirk to explain the fundamental and not-so-basic elements of surface treatment. New and experienced members of our community have benefited from his articles. (Page 26)

sentenso

Determining Coverage on a peened part is a challenge, to say the least. sentenso has developed customized Coverage comparison samples to help reduce the time and personnel effort that has to be put in every part. (Page 34)

We hope you enjoy and benefit from the Spring issue of *The Shot Peener*. ●

THE SHOT PEENER

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