Staying On Topic?

SOMETIMES WE PLAN THE MAGAZINE
around specific topics; sometimes it just happens. This
issue was a combination of both. We anticipated that
we would have two industry leaders submit articles
on preventing Stress Corrosion Cracking on welded
materials for the Energy sector. It’s good news that
the Laser Peening division of Curtiss-Wright Surface
Technologies (CWST) (page 6) and the Lambda
Technologies Group (page 18) are tackling this serious
issue with great success.

As good fortune would have it, laser peening was
again addressed in an article on the upcoming 7th
International Conference on Laser Peening (page 44).
The Conference Committee is interested in pushing
the boundaries of the process and asked for papers on laser peening in marine,
automotive, and medical applications.

Kumar Balan submitted an informative article (page 10) on refurbished
machines that will be useful to anyone weighing the benefits of refurbished versus
a new machine and Dave Barkley has advice for the owner of an older machine that
needs to update the media flow control on their equipment (page 46).

As always, no matter the diversity of topics, we have one goal—we want to share
information on new peening processes and provide practical advice, too. However,
we’re not always serious—the article on the 2018 Dodge Challenger SRT Demon
(page 42) is pure entertainment for car lovers. Did you know that we have at least
four race car drivers in our shot peening community?

I was honored to give the keynote speech—“SAE: Past and Present”—at the recent
shot peening workshop at the Meiji University in Tokyo. Gathered for a photograph
at the workshop, from the bottom left, are Dr. Yoshihiro Watanabe (Toyo Seiko), Tom
Brickley (Electronics Inc.), Jack Champaigne (SAE and Electronics Inc.), Dave Barkley
(Electronics Inc. Shot Peening Training), Dr. Yuji Kobayashi (Toyo Seiko),
and Dr. Katsuji Tosha (Meiji University).