Making a Contribution to the Future

I came across some notes from earlier SAE meetings that included projects on coverage and intensity determination. Numerous meetings were dedicated to these projects. Here we are nearly 35 years later and we’re still talking about the same subjects at our meetings.

Does this mean we just cannot get it right or is the technology evolving? I think it is the latter. Technology is evolving rapidly. Now, in addition to quality improvements in the Almen strip performance, we are seeing progress with non-destructive testing during high-volume production. Our SAE committee recently established a task group to explore the use of image analysis for media size and shape inspection which could go a long way in removing subjective inspection results and reduce the inspection time. It seems like the only thing that remains constant is that everything is changing.

If you haven’t attended a shot peening workshop lately you might want to think about the workshop this October (9th-11th) in Lombard, Illinois. The workshop includes three days of extensive training in all aspects of the peening and blast cleaning processes with the added benefit of exhibitors showing their latest technology. The SAE meeting is planned for Friday the 11th so those interested can stay and attend a day-long discussion of the Surface Enhancement Committee and the Aerospace Surface Enhancement Committee. I know these meetings are important just by judging from the attendance roster with attendees from the US, Canada, Mexico, Germany, England, France, Japan, Italy and others. Maybe you have something to contribute. Think about joining us. There is no registration fee for SAE meetings.

The photograph was taken at the April SAE meeting at the SAE headquarters in Troy, Michigan. Many of these participants traveled great distances to make a contribution to the future of shot peening.