

MAGNA wins another award

The judges were impressed by the innovative Soniqtwist® welding process

PLASTIC WELDING

METAL WELDING

CUTTING

CLEANING

SCREENING



01

Bronschhofen (CH), 11/2018

ACE Awards 2018

For 25 years, the Awards for Composites Excellence (ACE) have been recognising outstanding achievements in industrial products and processes that blaze a trail in innovation. The awards and product showcase, which take place annually and are hosted by the American Composites Manufacturers Association (ACMA), honour excellence in technology and design along with improvements and innovations in equipment and manufacturing. The products, equipment and processes that win the awards have a major influence on the market.

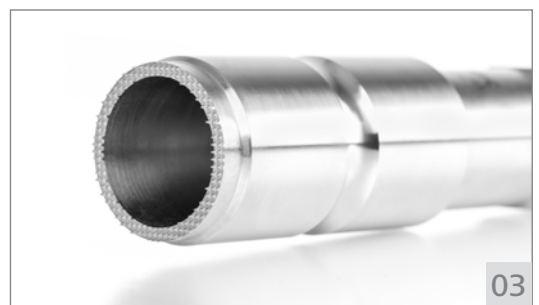
Category: Material and process innovation award

This award is presented for a material or process that best contributes to efficient manufacturing and product sustainability. The entries must demonstrate the use of innovative materials or product technologies/methods that lead to improvements in quality, reduce production costs, increase production rates and volumes or reduce life cycle costs. The winning entry must show evidence of application in the manufacture of a specific end user composite product.

“The winner of the ACE Awards 2018 was selected for the integration of torsional ultrasonic welding (unique at Telsonic). Magna Exteriors uses torsional welding to fasten brackets for PDC sensors to thin-walled bumpers.”



02



03

- 01 Thin-walled bumper for a Skoda Octavia
- 02 Inserting the sensor bracket into the automated PDC welding system
- 03 Ultrasonic sonotrode for gentle torsional welding