

More space. More charge. More technology. Many different ultrasonic applications combined in a single automotive project

PLASTIC WELDING

METAL WELDING

CUTTING

CLEANING

SCREENING



01

Shelby Township (USA), 6/2018

The 2019 RAM Truck project (1500 and 2500 series) was made possible by the collaboration of many companies working hand in hand with Telsonic Ultrasonics Inc. This collaborative approach enabled Telsonic to create exactly what RAM needed for the all-new 2019 RAM 1500/2500. Telsonic Ultrasonics Inc. has the great advantage of being a company that listens closely to its customers, one that was already developing innovative solutions for sectors including the automotive industry even before the project got underway.

A great deal was invested in this project. Telsonic was very well aware of its significance right from the start. For the door panels, bumper trims, instrument panels and headliners, our project partners installed hundreds of horns, punch and anvil sets, actuators, and converters. More than a hundred MAG ultrasonic generators were also installed.

Telsonic also used the following equipment:

- Two 740e vibration welders and a two-cavity vibration tool to produce the hood vents and body caps
- A 730e vibration welder including vibration tool to create the glove box and the knee protector
- A 930e vibration welder for the production of the passenger airbag chute

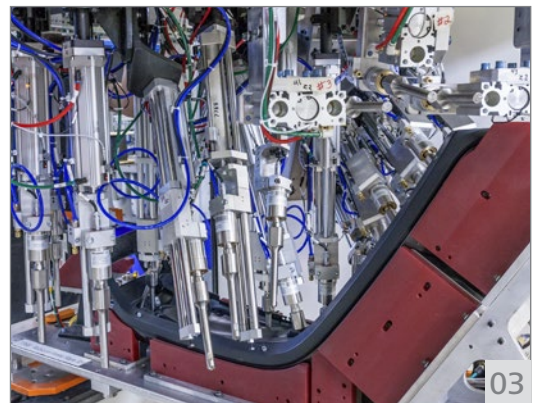
This equipment, along with the diligence of Telsonic's employees, has enabled us to provide top quality products and services while meeting and exceeding our customers' expectations.

Working hard as a team, not only within the Telsonic organisation but also with our partners and for our customers, is what makes us The Powerhouse of Ultrasonics.

By Dana Killeen, Marketing Communications, Telsonic Ultrasonics Inc.



02



03



04

- 01 RAM Truck1500
- 02 RAM Truck1500 interior
- 03 Complex installation featuring actuators, converters and sonotrodes
- 04 MAG ultrasonic generator for installation in a switch cabinet