



Safety

Autonomous Milliwave Radar Bracket

OEM/Vehicle

American Honda Motor Co., Inc.
2019 Acura RDX

System Supplier

Nifco America Corp.

Material Processor

Nifco America Corp.

Material Supplier

DuPont Automotive

Resin

Zytel 70G33HS1L PA66 GF

Tooling/Equipment Supplier

Nifco America Corp.



This is the first known, all plastic, autonomous milliwave radar bracket with a pedestrian impact breakaway function to improve safety upon impact. It is located directly behind the badge at high/torso level height (vs. a lower position) reducing pedestrian injury in that area. The bracket is pre-aimed, when shipped, to save assembly time on the factory floor. The all-plastic design saves weight and cost compared to previous brackets made with a metal and plastic combination.