

LIGHTWEIGHTING + CUSTOMIZATION

HEARING AID MANUFACTURER

RECHARGER COMPONENTS

AVIENT SOLUTION

Gravi-Tech™ Density Modified Formulations

WHY AVIENT?

- Delivered mass-optimized that lowered production costs while simultaneously balancing the device and enhancing its premium feel
- Reduced the weight of injection-molded components by 50% using a custom-density plastic to replace metal

LEARN MORE

KEY REQUIREMENTS

- Customized material density of 3.0 g/cm³
- Excellent injection performance, achieving a thickness of approximately 2 mm
- Excellent combination of impact resistance, density, and flowability