

**ATEX - COMPLIANCE**

# RADIO CONTROL SYSTEM PRODUCER ANTI-STATIC BELLOW

## AVIENT SOLUTION

Stat-Tech™ Thermoplastic Elastomer

## WHY AVIENT?

- Replaced conductive EPDM thermoset rubber enhancing processability and enabled in-house injection molding
- Provided electrical resistivity at a low shore hardness, improving joystick maneuverability
- Enabled greater scrap re-use rate

## LEARN MORE

## KEY REQUIREMENTS

- Electrical resistivity of  $< E+6 \Omega$
- Soft grades between 40-50 Shore A
- Abrasion resistant
- Light weight material
- Designed to meet ATEX standards