Proactive Protection.

Since 1993, Roboworld® has been protecting robots in extreme manufacturing environments. As a matter-of-fact, we cut our teeth in the industry’s toughest automation applications.

We’re leveraging this experience to solve an industry-wide problem that has plagued users for over 40 years.

Introducing Pendant Armor®, the first patented, mass produced shock-absorbing bumper designed to protect teach pendants.

It’s the OtterBox® for industrial robot teach pendants... and it’s about time.
Stay protected. Stay productive.

Manufacturers simply cannot afford to lose valuable production time.

So, when someone drops a teach pendant, the floor supervisor’s anger and frustration all leads to one conclusion: ‘production just stopped and I cannot afford the downtime.’
Introducing Pendant Armor®
The ultimate shock absorbing teach pendant bumper.

Lightweight Design
The perforated, open-backed Pendant Armor® design minimizes additional weight without sacrificing critical protection.

Proactive Protection
Pendant Armor® protects the exposed components most often damaged when the pendant hits the ground.

Shock Absorbing Material
Manufactured from shock absorbing, chemical resistant, Santoprene™, Pendant Armor® guards the teach pendant from drops, spills, and extreme manufacturing conditions.

Tailored Fit
Pendant Armor® is designed and engineered to allow for custom molding around each OEM’s unique pendant architecture, no matter the size or the shape.

Santoprene™ is a registered trademark of ExxonMobil Corporation.
Engineered from experience.

Roboworld® has been trusted to protect industrial robots in extreme conditions for more than two decades. Now, using a blend of industry insight, advanced materials knowledge, and aerospace manufacturing experience, Roboworld® has introduced Pendant Armor® to provide the ultimate protection for robotic teach pendants across the industry.

It's time to protect your entire investment.
Replacement Teach Pendant Hanger
Unbreakable, high density polyethylene (HDPE) hanger, designed with an enlarged opening to accommodate gloved hands.

Touch-Sensitive Screen Protectors
Pre-cut to your specific screen size, these Polyethylene Terephthalate overlays are designed to protect against abrasion, oils and greases, and are guaranteed to perform with your touch screens.

Cable Cuff
The Santoprene™ cable cuff cushions and protects the knurled connection of the teach pendant cable.

Cradle Adaptor
Safely store your “bumpered” pendant in its OEM cradle using our adaptor.