

# A WORLD LEADER IN ROBOT PROTECTION

PROTECTING ROBOTS AND COMPONENTS FROM EXTREME CONDITIONS SINCE 1993.

# ROBOSUIT

# **CUSTOM DESIGNED TO MEET YOUR NEEDS**

Don't expect a simple cover to provide the same degree of protection that a Robosuit® can afford. Whether you're battling extremes of temperature, blast media or another form of contamination-Roboworld<sup>®</sup> provides tailored protection with robot covers, sleeves, jackets, skirts, aprons, and (of course) full protective suits.

Since 1993, Roboworld has been protecting industrial robots and other critical components in extreme operating conditions. We also protect sensitive environments from contaminants originating from the robot, gripper, or other automation machinery.

The world's largest robotic OEMs, integrators and end-users turn to us to design and provide custom-manufactured Robosuits for their equipment. Whether you are in search of a simple protective sleeve, apron, jacket or tooling cover—we have the resources and capability to "make it happen."

Partner with Roboworld to protect your investment, reduce your maintenance costs, increase your automation uptime and improve your bottom line.

Roboworld has manufactured Robosuits for over 35 different robot original equipment manufacturers (OEMs) since 1993.

A SAMPLING OF THE MORE POPULAR ROBOSUIT PATTERNS AVAILABLE TODAY INCLUDE:

DENSO EPSON Robots



BLASTING



**MACHINE TENDING** 



WELDING



**DIE CASTING** 



**MATERIAL HANDLING** 



PAINT, SPRAY, AND DISPENSING

HIGH-LOW



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**PRESSURE WASH** 



**HIGH-LOW TEMPERATURE** 



**SURFACE FINISHING** 





STÄUBLI ROBOTS







# STAY PROTECTED. **STAY PRODUCTIVE**

Pendant Armor<sup>®</sup> is the first shock absorbing, chemical resistant bumper that guards teach pendants from drops, spills, and extreme manufacturing conditions. Manufactured from Santoprene™, 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. Pendant Armor protects the exposed components most often damaged when the pendant is dropped, while it's perforated, open-backed design minimizes additional weight without sacrificing critical protection.

Using a blend of industry insight, engineering expertise, advanced materials knowledge, and aviation experience, Pendant Armor provides the ultimate protection for teach pendants. This protective case is the first complete solution to an industry-wide problem.

Protect this critical component of your automation chain. Without it-you're stuck. Pendant Armor offers protection for the pendant, screen, feet, cables and more. It enhances the teach pendant's durability, functionality and ergonomics in your manufacturing environment.



### **ADDITIONAL ACCESSORIES ARE ALSO AVAILABLE** FOR SOME PRODUCTS:

- Screen protectors
- Hangers
- Cradles

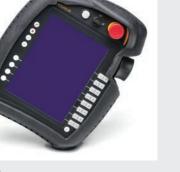




FANUC



**KUKA** 



**UNIVERSAL ROBOTS** 

LEARN MORE ABOUT OUR COMPLETE LINE OF **PENDANT ARMOR PRODUCTS AND BUY ONLINE AT:** https://roboworld.com/pendant-armor/products/

### **CURRENTLY AVAILABLE FOR:**



DENSO

FANUC

KEBK

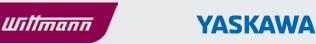
**KUKA** 





# **PROTECTING ROBOTS AND COMPONENTS FROM EXTREME CONDITIONS SINCE 1993.**











**KEBA** 



## **ABOUT ROBOWORLD**

Since 1993, Roboworld has been protecting robots and complete automation cells from extreme operating environments.

The largest manufacturers in the industry, along with integrators and end-users, have trusted us to design custom fitted suits for their robots. No matter the application, a Robosuit<sup>®</sup> will extend the life of your robots and the components within your complete automation cells.

In 2015, Roboworld Molded Products took protection one-step further by solving an industry-wide problem. We introduced the world's first shock absorbing, chemical resistant bumper to protect teach pendants from damage if they are accidentally dropped or pulled from a work surface. Today, Pendant Armor<sup>®</sup> is available for eight OEMmanufacturers, and over 20-different models of teach pendants.

Roboworld partners with OEMs, integrators and end-users alike to provide unparalleled levels of robot protection. Partner with us, protect your investment, reduce your maintenance costs, increase your productivity and improve your bottom line.





## LEARN MORE AT: <u>www.roboworld.com</u>