ROBOT COVERS

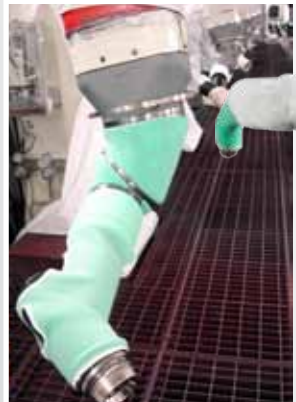## Custom protective coverings for all major robot manufacturers

The manufacturing industry, particularly in the automotive sector, has changed a lot over the past three decades.

Through constant technological advancements, demanding manufacturing processes, and increasingly strict quality expectations, the R.J. Hanlon Company has been a leading partner providing high quality, innovative, cost saving protective coverings.

TUBULAR KNIT

FOAM

ENVIROFILM

STANDARD DISPOSABLE

RJ HANLON COMPANY, INC.
Single Source Solution Providers

317-867-2900 • **www.rjhanlon.com**

Custom protective coverings for all major robot manufacturers

ROBOT COVERS

POLYESTER-LAMINATE

Whether the need is a simple disposable cover or a high-tech cover that dissolves under specific conditions, R.J. Hanlon engineers will customize a solution to fit your specific manufacturing needs.

Since implementing the first automation covers in 1980 at a General Motors assembly plant, R.J. Hanlon has developed over 80 materials and more than 16,000 designs for various robotics and applications.

With experience in automotive, aerospace, medical, pharmaceutical, marine, furniture, food processing, chemical, electronics, safety, and abatement industries, R.J. Hanlon provides robotic coverings that increase first pass quality, reduce costs, and reduce waste.

CUSTOM PREMIUM COVERINGS

● AutoFlex Coverings
  • Certified compliant for static dissipation and resistivity
  • Tight fit – reduces paint "slings" and "seeds"
  • Transparent to monitor moving parts and paint lines
  • Solvent resistant
  • Multiple layers / Reduced Labor
  • Lower unit costs
  • Easy installation
  • Fiberless

● ENViRO-FiLM Coverings
  • Fiber free with high tensile strength
  • Chemical resistant and non-toxic
  • Biodegradable
  • Water soluble, producing environmental savings
  • Reduce cleaning chemical usage and labor costs

● Tubular Knit Coverings
  • Form fit – reduces paint "slings" and "seeds"
  • Easy installation and changing
  • Cost effective / lower unit cost
  • Multiple color options for fiber tracking identification

● Polyester Laminate (PolyLam) Coverings
  • Prevents paint strike-through
  • Reduced maintenance for robot pivotal axis points
  • Launderable and reusable
  • Multiple color options for fiber tracking identification

● Foam Coverings
  • Acts as a sorbent
  • Absorbs overflow of paint
  • Allows heavier saturation of paint for longer periods of usage
  • Acts as an insulator for better transfer efficiency

● Polyethylene, Polypropylene & Vinyl
  • Disposable
  • Unit cost savings/Less expensive than traditional poly laminate
  • Chemical resistant

RFID LAUNDRY TRACKING SYSTEM

● Washtrack
  • Conclusively indentify the quality of protective coverings and garments
  • Real-time tracking provides exact numbers to measure ROI
  • RFID tags help track and identify covers needing replacement before they interfere with production quality and become a problem.

CUSTOM FABRICATION

CUSTOM ROBOTIC FABRICATIONS

  • Custom fabrication to fit your specific robot model
  • Reduce snags and wear
  • Provide greater protection from welding slag, keeping it away from sensitive components
  • Provide greater protection from paint and needs for chemicals that deteriorate gaskets and seals at axis points

317-867-2900 • **www.rjhanlon.com**

RJ HANLON COMPANY, INC.
Single Source Solution Providers