



Smart Structures

Electronic Textiles & Membranes

Adding functionality such as embedded structural health monitoring to softgoods products



Personal Protection

Ergonomic Apparel

New technologies to protect the human form and enhance performance



Advanced Inflatables

Innovative Structures

Using inflation pressure to create robust structures for a variety of applications

Who is Moonprint Solutions in Delaware?

Moonprint Solutions is a product development and manufacturing company that serves NASA, DoD, and commercial customers. We design, analyze, test, and fabricate innovative softgoods products to address the needs of our customers. We are experienced innovators who have developed hundreds of products across multiple markets (space, aerospace, military, protective equipment, infrastructure protection, medical, pharm/biopharmaceutical). Our strength is using softgoods (textiles, coated fabrics, membranes) to create inflatable or flexible products to solve challenging problems and develop technologies that advance the state-of-the-art. We achieve growth & sustainability through softgoods technology focus and application breadth that allows us to develop solutions for multiple markets.

The Types of Work We Do

Softgoods technology is used in many applications and markets. Our focus is on the most challenging applications that push the limits of the technology in challenging environments (marine, desert, arctic, microgravity, lunar surface, planetary). We generate solution concepts, perform trade studies and risk analysis, design products, develop materials, produce prototypes, test materials / seams / assemblies, develop manuals, qualify and manufacture products. We do this to develop products that solve complex problems in situations that are often critical to life.

Moonprint Solutions LLC is a proud Delaware company that strongly supports education entities including DFSME, The Delaware STEM Council, The Delaware Space Grant Consortium, and the American Institute of Aeronautics and Astronautics local educational outreach programs.

To learn more, visit <https://www.moonprintsolutions.com>

