Interested candidates should send resume, cover letter, pertinent information directly to hcarvalho@responsetechs.com

Who we are:
Response Technologies is a Rhode Island based, award-winning company that is dedicated to the design and development of disruptive products and technologies that enhance some of our world’s largest industries, including: tactical, military, automotive, aerospace, and energy. Our expertise in the material sciences, coupled with Response Technologies’ additive manufacturing and innovative processes, continues to strengthen our position as industry leaders.

Our Values:
Response Technologies has an informal culture that encourages: initiative, integrity, innovation, and ownership. Our company’s start-up culture demands that all team members “check their egos at the door”, be self-starters, possess a sense of humility, and be able to “wear many hats”. If you work best when under pressure, and can proactively take initiative during “lows”, then Response Technologies may be the right home for you.

Your Mission:
Response Technologies is seeking a high-energy and experienced Textile Designer and Technologist, with hands-on, practical experience. This key senior level position will accelerate the technical and commercial traction of our core technologies and products. Designing 3D woven and knitted technical and fashion fabric constructions, within an AS9100 continuous improvement quality culture. Some specific tasks include:

• Design and develop 3D technical textile products and composites
• Improve the manufacturability of legacy: products, processes and materials
• Work directly on 3D textile processing equipment, providing “hands on” support to manufacturing engineers and fabricators.
• Train and develop textile technicians to assume day-to-day responsibilities for processing new textile-based product development products.
• Research and develop new textile based materials and novel textile processes
• Utilize a design of experiment (DOE) approach to testing and down-selection of materials based on manufacturability and optimized mechanical properties.
• Author material and process specifications for new textile products.
• Write test plans in support of materials testing.

What you bring

• Working knowledge of advanced textile materials and products.
• Proven Design and Development track record - (Portfolio Review)
• Working knowledge of advanced textile woven and knitted design tools.
• Eagerness to learn and explore advanced 3D textile (knitting using Stoll M1+ most desirable) processes
• Prior experience, or eagerness to learn SMART textile embedding materials and technologies.
• Excellent verbal and written communication skills
• Effective team player, with strong critical thinking skills
• Excellent computer skills-Microsoft Word, Excel and PowerPoint
• 3D Modeling is highly desired
• Collaborate in writing technical proposals for development grants and development sales
• Applicants must be U.S. persons as defined by the ITAR (22 CFR §120.15)

Minimum Educational Requirements

• Bachelor’s degree from an accredited institution, with a concentration in a relevant Textile Design discipline
• 7-10+ years of prior relevant experience
• Candidates with advanced degrees and prior Military Service, in combination with experience, are encouraged to apply
• Prior hands-on textile processing experience is a strong plus.
• STOLL M1Plus design expertise is a key advantage

Partial List of Benefits

• Vacation
• PTO
• Holidays
• Medical Insurance
• 401K & Savings Plans, with Generous Matching
• And much more!

Company Description
Response Technologies, a Bell Owned Textron company, is an award-winning scientific enterprise that is dedicated to the design and development of products and technologies that enhance some of the world’s largest industries, including tactical defense, automotive & transportation, aerospace, energy, and more. We combine material technology with research & development capability to achieve the perfect material or process for our clients’ requirements.

Our expertise in material science covers elastomers, plastics, coatings, foams, textiles, fibers, and more. As leaders in our field, Response Technologies is the ideal partner to develop and execute disruptive solutions.

Response Technologies, a Bell Owned, Textron Company

Why Work Here?
Join our team, and help save lives!
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537 Main Street Coventry, RI USA

Industry
Manufacturing

Website
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