

# CAPABILITY STATEMENT



## General Information:

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### Response Technologies

www.responsetechs.com  
3350 Pawtucket Ave  
Riverside, RI 02915  
USA

### Point of Contact:

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### NAICS:

541715 – R/R&D  
541330 – Engineering Services  
326150 – Urethane & Foam  
326299 – Rubber Products  
326199 – Plastic Products

**CERTIFIED SMALL BUSINESS**

## Response Technologies Overview:

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Response Technologies was founded in 2015 as a solutions and product development company utilizing material science and advanced manufacturing processes to deliver breakthrough improvements.

## Capabilities:

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- Additively Manufactured 3D Textiles with Industrial Fibers and Feedstocks
- Non-Destructive 3D Reinforced and Seamless Composite Forming & Coating
- Vacuum and Atmospheric Plasma Deposition and Treatment
- Component & Composite Characterization and Finite Element Analysis
- Foam Converting and Molding
- Open Pour Polymer Casting
- Advanced Weathering and Performance Qualification Analysis & Testing

## Expertise:

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- Textile Science & Engineering
- Industrial Fibers
- 3D Textile & Composites
- Polymeric Coatings
- Ballistic Materials
- Fuel, Chem, & Moisture Barriers
- Material Characterization
- Open Pour Polymeric Casting
- Foam Conversion & Molding
- Plasma Treatment
- Flame Resistance
- Impact Absorbing Materials

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## DoD Contracts & Customers:

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- **Company Confidential – *In Progress***
  - 20% weight reduction and improved fuel compatibility for rotorcraft crashworthy, ballistically tolerant, self-sealing fuel cells
- **Company Confidential – *In Progress***
  - Total ownership and manufacturing cost reduction of tactical and commercial rigid inflatable boats (RHIBS)
- **Company Confidential – *In Progress***
  - LA for development of patented airless metered dosing small package liquid/gel delivery system
- **Company Confidential – *In Progress***
  - Seamless 3D carbon fiber with specialty fiber reinforcements product development
- **DLA Phase II SBIR - *Contract Pending***
  - 20% TOC reduction of Willard 7 meter boat sponsons
- **DLA Phase II SBIR – *In Progress***
  - 65% TOC reduction of flexible fuel tanks
- **DLA Phase I SBIR - *Completed***
  - 65% TOC reduction of flexible fuel tanks
- **Company Confidential – *Completed***
  - Characterize specialty polymer for use in cast iron molds to reduce cost and improve quality
- **Rhode Island School of Design**
  - 3D textile process contracting and support

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