



Capability Statement

Cornerstone Research Group, Inc.

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Company Overview

Cornerstone Research Group Inc. (CRG) conducts research and development in an array of markets. Our core competencies are systems design, non-metallic advanced materials, and manufacturing process development. Our success stems from the way we couple our technological development with aggressive entrepreneurial business practices. We provide solutions, driving new technologies from early research through final production. We have the proven ability to commercialize products in a number of ways, including spinning off new independent divisions and companies focused on promising technologies mature enough to fulfill a customer's specific needs.

Expertise

- **Advanced Materials:** We apply knowledge of molecular properties and extensive experience to create new materials that fulfill customer needs.
- **Systems Engineering:** We integrate the unique business and technological needs of our customers to provide high-performance products that meet specific applications.
- **Manufacturing Technology:** We design with state-of-the-art materials and processes created by our multimillion dollar R&D programs, with applications in many markets, including industrial, defense, automotive, medical, and consumer.
- **Intellectual Property (IP) Management:** We nurture innovation and demand quality business practices, allowing us to provide superior management techniques that protect customers' IP.
- **Transition to Market:** We create spin-off companies that commercialize promising technologies. These spin-offs leverage millions of dollars in product R&D and fully transition these products to market.
- **Customer Centered:** Customers dictate how development work will be executed. Our contract process is flexible to fit specific situations and helps minimize risk and ensure valued-added results.

Patents and Awards

- Numerous U.S. Patents and one European Patent
- Multi-year recognition on the *Inc.* 5000 List of Fastest Growing Companies
- Multiple year winner of the Alfred P. Sloan Award for Business Excellence in Workplace Flexibility
- 2010 Finalist for the *Aviation Week* Laureate Award in the Workforce Category
- 2010 Winner of the *Dayton Business Journal*, Business of the Year Award in the Community Supporter category.
- Strategic Supply Chain Award, 2009

Key Customers

CRG works with a variety of government and commercial customers, including the following:

- DoD (Army, Navy, Air Force and others)
- NASA
- DoD prime contractors (Boeing, Lockheed Martin, and others)
- *Fortune* 500 companies in numerous sectors:
 - Consumer
 - Medical
 - Cosmetic
 - Electronics
 - Automotive
 - Aerospace
 - Mass Transportation
 - Oil and Gas

Company Designations

Small Business

Cage: 094V3

Duns: 130020209

NAICS: 541710 Research and Development in the Physical, Engineering, and Life Sciences

Spin-off Companies

- CRG Industries, LLC
- Spintech Ventures, LLC, with two divisions:
 - Gemini Materials– manufacturer of repair patch products
 - Smart Tooling– commercialization of moldable, reusable tooling systems