

Capability Statement

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Innovative Motion Control and Fluid Handling Products and Solutions



RG Group

650 North State Street
York, Pennsylvania 17403

CAGE Code: 14775

DUNS: 150748895

NAICS: 423830 333995 333996
332912 541330

OCRA Online Reps and Cert Application

CCR Central Contractor Registration

ITAR Registered: M27110

SBA: P0263272

TIN/EIN: 232170263

SIC: 5084, 5085

ISO 9001: 2015

FAR / DFAR Compliant

SAM Registered

DIBBS Registered



IFPS:

Certified Hydraulic, Pneumatic
and Connector Specialists

Certified Fluid Power Engineers

Equal Opportunity

Affirmative Action

Made in America



***Veteran-Owned Small Business with over 60 years of experience
in Defense, Marine, Energy, Industrial and Government markets***

The RG Group specializes in:

- **Innovative Motion Control Solutions** and manufacturing for **Hydraulic, Pneumatic** and **Electromechanical** Systems
- **Custom Engineering Teams** for Research and Development, **Rapid** Prototyping or Design of Turn-Key Systems / Robotic Automation
- **Flexible Outsourced Manufacturing**® (Contract Manufacturing)

Our other capabilities include:

- **System Modeling and Testing:** AutoCAD and 3D Automation Studio for dynamic and static system performance / Solid Works
- **Project Management:** Certified Project Management Professionals (PMPs) provide experienced leadership to consistently complete projects on time and within budget
- **Installation, Commissioning, Training:** Experienced field engineers provide on-site worldwide installation and professional training

Facilities and Equipment:

- 45,000 sq. ft. of manufacturing, distribution and engineering space
- 2 full-length 10-ton overhead cranes
- 5 large assembly bays
- Ventilated welding booth
- Heat/humidity controlled paint booth
- Structural metal fabrication area

Engineering Department:

- ABET Mechanical and Electrical Engineers with 20+ years of proven experience
- Certified Six Sigma Black Belts
- Industrial Electronics Technicians
- Journeyman Machinists
- Certified AWS/ASME Welders and Inspectors

Past Performance:

- **Hydraulic Power Units for Gerald Ford Class (CVN-78) Steam Valve:** Engineered and manufactured 4 HPUs to operate the main Engine Steam Valve on US Navy's Gerald Ford Class Aircraft Carrier. The system was designed to meet strict performance requirements in shock and vibration scenarios, eliminating EMI interference and will be installed on the future John F. Kennedy (CVN-79).
- **High Capacity Along-side Sea Base Sustainment (HiCASS) Program:** Provided Office of Naval Research (ONR) a complete 1,000 HP Hydraulic System with a motion-compensating crane. System moves up to 7 feet vertically and in any multiple axes to keep the container aligned with the deck of the ship during all phases of ship-to-ship transfer, including operation in Sea State 4.
- **Hydraulic Control System for IED Mine Roller System:** Designed, tested and delivered complete Hydraulic and Control System to operate IED Mine Roller System used extensively in Iraq and Afghanistan to protect US military personnel. RG worked to deliver the systems from paper to finished product and approved for use within 12 weeks - receiving an award from USMC for early delivery!