



ROWKEN SOLUTIONS

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1846 Chespark Drive,
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**Innovative Solutions Across
Engineering, Fabrication, and
Upholstery**

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About Rowken Solutions

Rowken Solutions Inc, a small, woman-owned business, was founded in 2019. Located near Charlotte, North Carolina, Rowken Solutions provides technical and manufacturing services to companies across the United States. Our diverse team delivers conceptual designs, test services, prototype fabrication, and low-rate manufacturing for projects.

- Design And Evaluations
- Machining and Fabrication
- Finishing
- Upholstery
- Project Management and Support

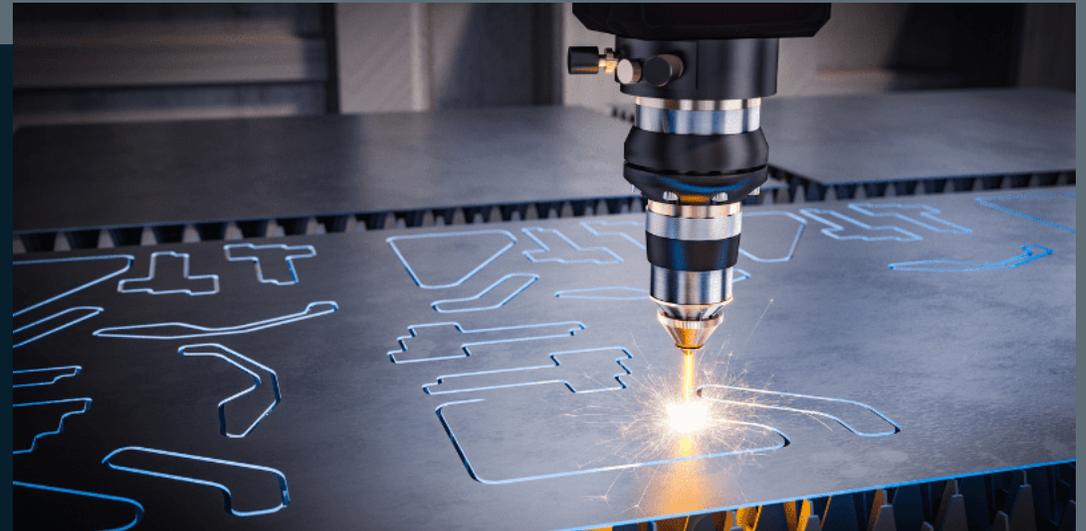
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Rowken Solutions Capabilities

Rowken Solutions is a full service, design to delivery manufacturer able to produce all types of mechanical parts, machined components, and complex assemblies.

- Design And Evaluations
- Machining and Fabrication
- Finishing
- Upholstery
- Project Management and Support



Design and Evaluations

Rowken Solutions boasts over 30+ years of experience across our engineer team, with backgrounds in defense and military engineering providing our customers with expertise and innovation at your service.



- 3D Part and Assembly Modelling and Conceptualization
- 2D Part & Assembly drawing creation
- Design Review, redline, redesign, and revision update systems
- Build of materials and part/assembly cataloguing
- Tolerance studies and FEA analysis

Machining and Fabrication

Our steel fabrication services deliver strength and innovation to your projects, from custom components to large structures. From cutting to bending to welding, our team can assist you with all aspects of your projects.

Cutting

- 22kW 8x20ft Fiber Laser
- 3k 5x10ft Fiber Laser
- 5 Axis Haas Lathe; CNC and Turning
- Deployable on-site plasma table

Assembly

- Fixturing, Part Kitting & Final Assembly

Bending

- 140ton 12ft
- 350ton 12ft
- 880 ton 24ft

Welding

- MIG & TIG
- GMAW/FCAW/GTAW/SMAW



Finishing

From preparation to final finish, our integrated solutions deliver unmatched quality and performance. Discover how our finishing expertise can elevate your products to fit your project needs.

Finishing Options

- Machine Finishing
- Sanding
- Tumbling
- Powder Coating
- Anodizing



Contact Us

Rowken Solutions is here to service your engineering & fabrication needs no matter how big or small your project is. Connect with our team to see how we can help you and your team!

Website: www.rowkenllc.com

Email: info@rowkenllc.com

Phone: 704-779-7011

Check out our shop in person!
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