

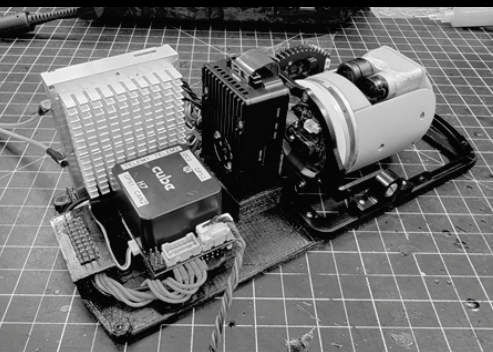


BLACKBAR
engineering

INNOVATION IS OUR OBSESSION

BlackBar Engineering is a small engineering firm that specializes in the research, design, development and deployment of fielded systems in autonomy, surveillance, signals intelligence, and expeditionary equipment.

BlackBar does not employ a model of “build it and they will come”, but rather, seeks to understand the needs, wants, and gaps in the market, then develop agile and cost effective solutions. Since the company’s inception in 2015, the mission has been to bring a multidisciplinary skillset and innovative approach to concept design and rapid innovation in the Aerospace & Defense market, and the vast portfolio of work performed attests to the creative, collaborative, and entrepreneurial mindset that is the foundation of the organization.



CAPABILITIES

Engineering Design (CAD)

Fusion 360, SolidWorks

Rapid Prototyping/Reverse Engineering

System Design & Integration

Custom User Interfaces & Operating Systems

Windows, Unix/Linux, macOS, Oracle, MySQL

Development Environments & Languages

C++, C#, Python, Java, XML, Android Studio,
Xcode, ASP, VBS

Additive Manufacturing (3D Printing)

Direct Metal Printing

17-4 Stainless Steel, Titanium, Aluminum

Selective Laser Sintering (SLS)

Nylon, Carbon Fiber

CNC Machining & Routing

Electrical Engineering & Wiring Harness Design

Laser Cutting

Testing & Analysis

Primary NAICS

336411	Aircraft Manufacturing
333249	Additive Manufacturing, 3D Printing
335931	Wiring, Current Carrying Devices
332710	Machine Shops
334419	Other Electronic Component Manufacturing
541330	Engineering Services
541512	Computer Systems Design Services
541611	General Management Consulting Services
541715	Research & Development in the Physical, Engineering, and Life Sciences
541990	All Other Professional, Scientific, and Technical Services
611512	Flight Training
611699	All Other Miscellaneous Schools and Instruction

Primary Point of Contact

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Woman Owned Small Business