



**YOU DREAM IT. WE'LL BUILD IT.**

**DESIGN.**

**ENGINEER.**

**FABRICATE.**



[broadightsystems.com](http://broadightsystems.com)





# WHOLISTIC SERVICES



## FABRICATION

Broadsight Systems specializes in precision metal fabrication, custom design, and assembly of electro-mechanical components, all out of Mebane, North Carolina.



## SPECIALITY CAMERAS & ENCLOSURES

Explosion-proof housing for hazardous locations, intelligent rapid deployment units, harsh environment enclosures, discreet security enclosures, high-power zoom enclosures, custom designed enclosures, and more.



## CUSTOM FABRICATION

Our 134,000 square foot state-of-the-art facility's diversified range of fabrication machinery can produce superior quality products engineered in a variety of sizes, materials, and formats including aluminum, steel, stainless steel, carbon steel, and various composites.



## CUSTOM SERVICES

Our services include short-run production, metal punching and forming, precision CNC milling & turning, wiring and soldering, rapid prototyping, assembly and kitting, and environmental-chamber testing.



### **WELDING**

We specialize in precision-welding services that can handle your volume production assemblies, whether they require various welded components or have a large heavy-gauge fabrication.



### **3D CAD DESIGN**

Our team of 3D CAD design engineers will bring your vision into reality. Their experience provides the speed, accuracy, and versatility to complete your next custom project.



### **3D PRINTING**

Our state-of-the-art 3D printers provide design flexibility, rapid prototyping, and are able to mitigate preproduction errors. 3D printing's flexibility makes your project more cost-efficient with reduced lead times and production costs, providing reduced time to market.



### **CUSTOM PAINTING**

We provide a wide range of colors, finish characteristics, and custom matching for customers' projects and products that we manufacture—all at a very cost-effective rate.





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With over ten years of experience as a custom fabricator, there is no challenge too great for BroadSight Systems. Our North Carolina-based custom fabrication facilities offer CNC machining, metalwork, assembly, painting, and finishing. To make this a reality, we employ one of the most talented teams in the business. Whether your product is in the initial concept phase or the initial production run, our engineers work with you through all stages of the development cycle.

