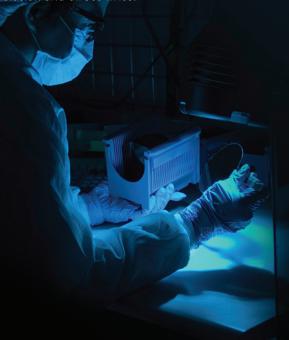
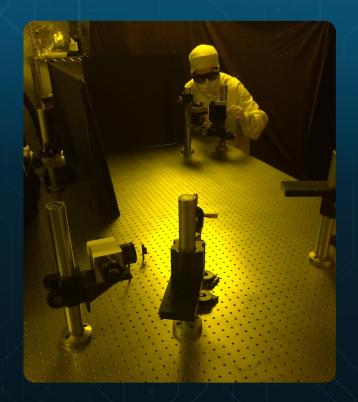


OUR ADVANTAGE

Creative Micro's ability to "get it done quick" is enabled by superbly equipped facilities, with onsite research, lab, production and shop space including class 100 cleanrooms.

Creative Micro has decades of experience in developing high performance, advanced technology commercial and military systems, with over 6 years specializing in custom, ruggedized military AR systems, using a wide range of materials and processes, including, sub-micron lithography, laser ablation and direct write.





CREATIVE MICRO

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Custom AR Systems

OUR MISSION

Creative Micro is a unique engineering organization dedicated to the economical development of complete, custom solutions spanning from initial challenge to fieldable device.

Creative Micro has state-of-the-art facilities and skilled staff specifically integrated for the rapid creation of robust and affordable products.

Our philosophy of getting jobs done as quickly and economically as possible creates a foundation for solutions with unique designs, unconventional components, advanced technology and integrated systems.

Agility, affordability and creativity are essential components of every Creative Micro project.



PROFICIENCIES

Creative Micro focuses on complete system development in key areas of next generation technologies.

Electro-opto-mechanical systems

- Imaging systems & assemblies
- Low-light multi-spectral, out -of-band
- Adaptive & conventional optics
- Image processing
- Computational imaging

Specialty Areas

- Augmented reality
- Situational awareness enhancement
- Waveguide optics
- High g packaging, ruggedization
- Modeling and simulation

Custom Design & Fabrication

- Diffractive & holographic
- Micro-optics
- Holographic waveguides

Integration

- Turnkey: from idea to fieldable device
- · Quick turn prototyping or small run
- · Rapid, low cost manufacturing



STAKEHOLDERS

Creative Micro has received significant support within multiple branches of the military by concentrating on understanding and meeting the complex needs of soldiers and delivering quality solutions.

- USAF Special warfare TACP Systems
- Office of Naval Research
- Army- Combat Capabilities Development
- Command Armaments Center

Creative Micro is also working on multiple projects for industrial and commercial uses, including head mounted thermal imaging display for first responders and low power, mobile image processing with Al capabilities.

