

Concurrent Technologies Corporation's Huntsville, Alabama Secure Coatings Design Facility

A DSS-accredited facility for the design, testing and development of custom fabrication and coatings

What types of solutions do we deliver?

- We offer unique technical solutions that meet our clients' signature management needs.
- We develop and apply unique, specialized camouflage, concealment, and deception solutions.
- Since 2008, numerous vehicles have received customized, applications at our facility.

From initial design concepts through Low Rate Initial Production (LRIP), the experienced, cleared personnel at Concurrent Technologies Corporation Huntsville consistently deliver a wide range of advanced solutions. We can accommodate security requirements for multiple U.S. Government regulations and directives.



From creation to integration, Concurrent Technologies Corporation Huntsville's Secure Design and Fabrication Facility offers clients unique, advanced services. Here, a weapon system receives digital camouflage using a proprietary robotic system and multiple spray guns.

Why Choose Concurrent Technologies Corporation for Your Next Project?

Our 5,000 sq. ft. cleared facility conveniently located in Huntsville, Alabama, is an optimal space for confidential concept creation, testing and development. And we stand behind our promise to deliver quality, custom formulations that will accommodate even low-volume projects involving small batches. Alternatively, we currently have a 70-gallon batch capacity for large projects.

Clients can expect:

- Quick turnaround
- Climate-controlled, easy-access facilities for optimum service
- A Secure high bay, coatings formulations laboratory, and large, automated spray booths that provide DSS-accredited SECURITY for large-scale, sensitive projects.
- Low-volume opportunities. Unlike most coatings developers, we comfortably accommodate small quantities in the client's best interest.
- Unique signature management application equipment developed by our own engineers.
- Specialty services that include fabricating, formulating, or transformational modifications on component, system, or full platform-size challenges.
- Customizable space to accommodate specific client needs. For example, we can set up to test full-scale weapons systems as well as small-scale demonstration/validation projects.

Onsite Services:

- Precision painting and stenciling (Robotic and Manual)
- Prototyping and One-Off Builds
- Coating formulation, concept development, and manufacturing
- Large-format printing (Wraps and Appliques)

Unique Processes, Total Solutions

At Concurrent Technologies Corporation Huntsville, we offer the full range of coatings services from the initial coatings formulation to specialized applications and process integration. As an example, our engineers developed the CTC Precision Rapid Cure Coating Process for a specific project that required rapid application of a hi-build coating in a harsh operating environment.

This unique signature management application incorporates a proprietary spray gun, robotic application, and COTS proportioning systems to deliver outstanding results. It increased the rate of paint application by 400% for this project, while delivering high-precision thickness control. It is customizable and environmentally friendly, creating zero Volatile Organic Compounds (VOCs).



Location



Concurrent Technologies Corporation **Huntsville, AL**

15091 Alabama Highway 20
Suite A
Madison, AL 35756

To find out more about how our Secure Design and Fabrication Facility can meet your needs, contact:

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Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. Together with our affiliates, Enterprise Ventures Corporation and CTC Foundation, we leverage research, development, test and evaluation work to provide transformative, full lifecycle solutions. To best serve our clients' needs, we offer the complete ability to fully design, develop, test, prototype, and build. We support our clients' core mission objectives with customized solutions and strive to exceed expectations.

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