# Concurrent Technologies Corporation Areas of Expertise Overview

Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization providing innovative management and technology-based solutions.

As a nonprofit organization, CTC conducts impartial, in-depth assessments and delivers reliable, unbiased solutions that emphasize increased quality, enhanced effectiveness, and rapid technology transition and deployment.

To clients in the U.S. and abroad, CTC delivers assured outcomes. Our reach is broad; our areas of expertise, diverse



### Advanced Engineering & Manufacturing

From product design and development to surface-engineering technologies to robotics, CTC engineers and scientists are contributing industry-leading innovations to America's civil-military base. CTC is:

- Combining metals, ceramics and polymers in novel ways to provide superior structural and coating solutions.
- Developing advanced armor and innovative ways to protect weapons platforms from mines and other threats.
- Developing advanced manufacturing methods for prototype construction, low-rate production and transition methods to production.



# **Education & Training**

CTC provides innovative training solutions and serves the diverse learning needs of many Department of Defense (DoD) and U.S. Government partners. We leverage DoD training investments and apply proven learning techniques and technologies to help our clients meet growing training requirements, despite budget constraints. CTC experts consistently deliver innovative blended learning solutions and rapidly develop and operationalize advanced concept learning solutions for individuals and teams.



# **Energy & Environment**

We deliver sustainable, real-world solutions to clients' energy and environment challenges. We help clients reduce negative environmental and human health impacts and better manage water, energy and waste while improving financial and operational outcomes. Our energy experts specialize in renewable energy, smart grid technology and energy storage systems.



# Environment, Safety & Occupational Health

Safety is not an option. If a worker is injured on the job, the costs to the workplace are enormous. Exemplary Environment, Safety & Occupational Health (ESOH) programs not only prevent accidents, they save money. Many of our safety professionals are certified in more than one discipline, and all are dedicated to making your workplace exceptional, not just compliant.

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## Information Technology Solutions

Secure. Agile. Reliable. CTC's IT solutions are at work in high-level, high-priority areas of the Department of Defense and U.S. Government agencies. Our Core Technical Areas are software engineering, information management, secure systems and sensor systems integration.



### Intelligence Solutions

CTC is serving the nation's defense, intelligence, and homeland security communities, applying unique competencies and the highest quality standards to deliver timely solutions. As our Defense Intelligence Agency client put it: "The CTC program management commitment to the success of the mission exceeds any previous contract experience I have ever been involved with."



### Logistics

CTC provides viable solutions to optimize critical logistics, supply chain and readiness operations. We capably analyze, identify and develop enabling technologies to accelerate integrated logistics support, enterprise integration and customized decision-support tools at all levels. CTC's solutions are providing actionable information for total life cycle management and enabling critical decision-making capabilities for U.S. warfighters.



# Special Missions

"Special Missions" refers to non-conventional military operations. CTC's Special Missions Team includes a large number of highly experienced subject matter experts ready to provide a full spectrum of trusted services and innovative solutions to assist the non-conventional Warfighter. Our subject matter experts are experienced in Explosive Ordnance Disposal, Special Operations (SOF), SOF Tactical C5ISR, Counter IED and UXO remediation solutions, and more. We do and support those who do America's most dangerous jobs.

For more information contact:

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For more information about CTC's Areas of Expertise contact: www.ctc.com/Public/Solutions/AreasOfExpertise/Default.aspx or Email us at solutions@ctc.com

