True Partners | Personally Invested

ANNUAL REPORT

July 1, 2023 – June 30, 2024

One of our dedicated employees is shown serving with honor in the Army National Guard. #ItsPersonal

CTC Concurrent Technologies Corporation

EVC Enterprise Ventures Corporation

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On the Cover

At Concurrent Technologies Corporation (CTC), our mission is personal. We take immense pride in the innovative solutions we develop to support our warfighters and bolster national security. Our commitment is further strengthened by the fact that many of our employees are also members of the National Guard and Reserves, serving our country with distinction. Their dual roles inspire us to ensure they are fully equipped for their critical duties.

On the front cover, you'll find a powerful image of Eric Brodbeck, a CTC Safety Program Analyst who also serves as a Platoon Leader in the Army National Guard. This dedication is mirrored by many of our employees at both CTC and our technology transition affiliate, Enterprise Ventures Corporation, whose names are proudly displayed on the Honor Roll on page 4. On page 5, you'll find a list of the military veterans who are an integral part of our team. Page 7 features employees whose children and spouses are serving in the armed forces.

The front cover also showcases images representing CTC's four operating divisions: Energy, Resilience & Sustainability, Engineering & Advanced Manufacturing, Information Technology, and Readiness Solutions. Within these areas of expertise, our employees demonstrate their deep personal commitment to supporting our clients and their vital missions by contributing to major industry events, increasing their proficiency with state-of-the-art equipment, developing and demonstrating game-changing technologies, and more. As you explore this report, you'll see how our dedication to service and innovation drives everything we do. We're proud to support those who protect our nation and our freedom.

Dear Friends & Colleagues,

The Honorable
Jeffrey K. Harris
Chair, CTC Board of Directors

Edward J. Sheehan, Jr.
CTC President & CEO and
Member, CTC Board of Directors

It's been another year of growth for Concurrent Technologies Corporation (CTC) and its technology transition affiliate, Enterprise Ventures Corporation (EVC), as we help our clients solve their difficult challenges. Our strength is leveraging the expertise of our employees; we improved our employee retention rate and added 30 new (net) employees because of organic contract expansion and new contract awards. Increased investments in our facilities, technology capabilities, and systems will aid us to better serve our clients.

Our solutions benefit our warfighters and strengthen our national security. This Annual Report sheds light on why our work is so personal to us, considering our employees' strong connections to the military at home and at work.

Notable activities this year include CTC's work for the Air Force to develop a state-of-the-art additive manufacturing system especially suited for manufacturing large DoD advanced weapon system parts, our activities on a $75.5 million DoD contract to support a comprehensive safety and occupational health program, and the work we're performing on a $37 million contract designed to ensure energy resilience at U.S. Marine Corps headquarters, regions, and installations. Our activities cross our four technology divisions: Energy, Resilience, and Sustainability; Engineering and Advanced Manufacturing; Information Technology; and Readiness Solutions. We leverage our artificial intelligence expertise throughout our portfolio, including data analytics, friction stir welding control, and energy management.

We've purchased equipment with new capabilities in friction stir welding, CNC machining, and other advanced manufacturing processes, and built a larger secure manufacturing area. In total, we've nearly doubled our investments in developing new capabilities, particularly in artificial intelligence/machine learning data analysis and automated data solutions, cybersecurity, and digital engineering.

These advancements are a testament to our unwavering dedication to quality and innovation, a commitment further solidified by our achievement of the prestigious ISO/IEC 17025:2017 accreditation, which demonstrates CTC's technical competence for specific mechanical testing

| continued |

Our successes are particularly gratifying since our solutions benefit our warfighters and strengthen national security.

of various metals. This accreditation is the latest in our history of quality commitment, including achieving ISO 9001:2015 (Quality), ISO 14001:2015 (Environmental), and AS9100D:2016 (Quality-Aerospace-Related Products) certifications.

The driving force behind all our accomplishments is our workforce; they're what set us apart. Our team members are dedicated to solving tough challenges, calling on their deep expertise and mission understanding. The ability to identify professionals with this comprehensive understanding is a challenge, so we have prioritized our recruiting efforts. Internally, our focus on career progression, professional development, and succession planning at all levels of the Company helps employees achieve their career goals.

We want to express our deep gratitude to all our employees for their impactful innovations and dedication to our clients and their missions. We also extend a special thank you to those who are currently serving or have served in the military, as well as those employees whose family members are in uniform. Collectively, your passion, dedication, talents, and hard work are benefitting those defending our nation's security, and we couldn't be more proud and appreciative.

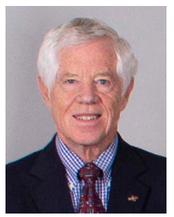
Board of Directors

The Honorable
Jeffrey K. Harris
Chair

Gary C. Slack
Vice Chair

Edward J. Sheehan, Jr.
President & CEO

Dawn R. Eilenberger



Dale M. Mosier

Retired U.S. Army
Maj. Gen.
Camille M. Nichols

Daniel T. Perkins

Sean P. Roche

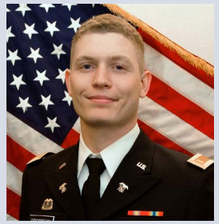
Linda R. Thomson

Retired U.S. Army Lt. Gen.
Joseph Yakovac

We are grateful for our distinguished board members who help us advance our technical capabilities and drive our strategic business decisions.

Honor Roll

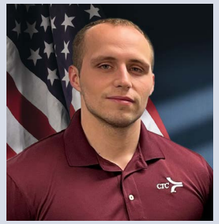
Join us in honoring our colleagues who were on active or reserve military duty during fiscal year 2024.



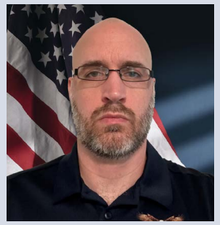
Eric Brodbeck

Joshua Brown

Matthew Criado



Bryan Groves



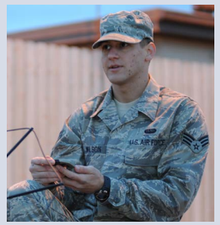
Sidney Johnston

Dante Leone-Thomas

Ben Schmidt

Lynn Wagner

Kate Weakland



J. Ryan Wilson

Derric Wiltshire

Photo not available: Katherine Joyce and Lucas Hutsky

Thank you for your continued service to our nation.

Saluting Our Veterans

We recognize our CTC and EVC team members who are military veterans.

David Akers
William Alexander
Thomas Archambault
Nathan Barber
Robert Barnikow
Maxwell Bassett
Dustin Berliner
Joseph Benny
Achaicus Blue
Michael Brinley
Joshua Brown
William Brueggen
Peter Bruno
Lee Bry
Oliver Bugarin
Michelle Byman
Linda Byrnes
Alexander Campbell
Ryan Cover
Matthew Criado
Allen Curlee
Daniel Curry
Nathan Deunk
Timothy Evans
Wayne Gibson
Philip Goff
Jeff Grabarek
Stanley Gordon
James Hale
David Hare
Anthony Heidzig
Christopher Heming
Robert Hill
Kevin Hillegas
David Hinten
Calvin Howell
Greg Jablunovsky
Sidney Johnston
Katherine Joyce
John Karmire
Robert Kubler
Larry Kulsrud
Benjamin Lacy
George LeFevre
William Leipprandt
Kevin Leon-Alsina
Dante Leone-Thomas
Leon McCray
Branden Millard
Ariya Modarressi
Randy Monohan
Mark Moore
Roger Morin
Samantha Pate
Dustin Rummel
Paul Savage
Durand Scott
Davin Shearer
Jeffery Shoemaker
Aaron Simon
Michael Sloane
Michele Stosick
Robert Strickland
Melissa Templeton
Christopher Tenaro
Timothy Tibbits
Steven Tran
Lynn Wagner
Jessica Wilbourn
Joshua Wilbourn
Derric Wiltshire
Albendia Wimbush-Sherrod
Heidi Wolff

We deeply appreciate your service to our country, and we thank you for sharing your skills and commitment with us.

It's Personal

When you ask CTC team members what gives them the most job satisfaction, many of them will point to our projects that support our nation's warfighters and those working to strengthen national security.

While all our employees are motivated by this vital work, it is especially meaningful to those who are currently serving in the National Guard and Reserves or are retired from their military service. In addition, our company's mission takes on a profound meaning for employees whose children and spouses are serving in uniform.

We thank the parents and partners of armed forces members for their incredible personal support to our country, and we offer gratitude to their sons, daughters, and spouses for their service.

Employees' Children Serving in the Military

- Branden Barnikow (Robert Barnikow)
- John Byman (Michelle Byman)
- Brandon Deunk (Nathan Deunk)
- Jordan and Jake Grabarek (Jeff Grabarek)
- Joseph R. Hlivko (Jim Hlivko)
- Lahrs Kulsrud (Larry Kulsrud)
- Eemer Ann O'Connell (Amanda Sargent)
- Michael Sabo (Ken Sabo)
- Tyler Stewart (Dave Hockenberry)
- Charles L. Tremel, Jr. (Charles Tremel)
- Kate Weakland (Carianne DeAngelo)

Employees' Spouses Serving in the Military

- James Shepard (Ashley Han)
- Shad Stromberg (Ashley Haugo)
- Wesley Templeton (Melissa Templeton)

CTC Business Development Senior Director Jeff Grabarek, himself a retired Navy Surface Warfare Officer and Naval Academy graduate, has two sons who are serving or who have served in the military. Jordan served in the U.S. Navy as a Cryptologic Technician and now works for a defense contractor in cybersecurity. Jake (pictured with Jeff) is currently on active duty in the U.S. Navy, attending advanced flight training in Pensacola, Florida.

Kate Weakland, CTC Technical Intern-Senior, is also an Aviation Petroleum Supply Specialist with the Pennsylvania National Guard. She is shown marshalling in a UH-60 helicopter to land in the right spot for fueling on the ground.

Energy, Resilience & Sustainability

In FY24, the Energy, Resilience, and Sustainability (ERS) division demonstrated the power of policy-driven innovation, expanding our capacity to support the Department of Defense's core mission of safeguarding national security. By collaborating with other divisions across CTC, we have amplified our collective impact. This year we welcomed a significant number of new ERS staff members, adding invaluable expertise to our team. We continue to build on several large-scale programs that protect and ensure the resilience of DoD installations and assets, including critical infrastructure such as energy, water, utility systems, and data networks.

Enhancing Energy, Utility & Security Initiatives at Marine Corps Installations

The U.S. Marine Corps Installations Command (MCICOM) has awarded CTC a $37 million contract to continue our efforts to enhance energy resilience at Marine Corps installations. We have supported this client for five years, and this contract extends our work another five years, underscoring our role as trusted advisors. CTC is supporting the Marine Corps' aim to generate, distribute, and effectively manage reliable, resilient, and efficient energy infrastructure to allow the warfighter to meet continuous mission needs.

Along with partner SKJ Consulting, CTC worked to significantly expand MCICOM's Assisting Federal Facilities with Energy Conservation Technologies (AFFECT) project portfolio. For the most recent AFFECT submission phase, the team completed six application packages which, if selected, would secure between $20-$40 million of additional funding for projects focused on efficiency improvements, electrification, on-site clean energy generation, and sustainable design at Marine Corps installations worldwide.

CTC's Ben Amare, along with MCICOM G-4 Transportation Services Directorate, earned a DOE Federal Energy and Water Management Award. They were recognized for addressing the need for electric vehicle charging facilities to enhance the federal fleet's modernization efforts and bolster energy security at bases. The group worked to procure rapidly deployable solar-powered beam charging stations at 14 installations.

Our ERS team is actively engaged in industry events to advance our nation's energy posture through policy and technology innovations. Pictured are Michael Brinley, Ashley Sadorra, Irwin Kim, and Susan Van Scoyoc.

Capabilities

Policy, Planning and Advisory Support
Decision Support and Data Analysis
Comprehensive Energy and Sustainability Implementation
Critical Infrastructure Planning and Engineering

In a related effort, Amare is using Power BI in fleet management at MCICOM to streamline information sharing and improve decision-making. He creates interactive dashboards and reports that are easy to access and understand, helping the team make quick, data-driven decisions. For fleet work, Power BI tracks expenses for items such as fuel and maintenance, offering clear visual insights to manage costs. Future studies will map fleet movement to identify ideal electric vehicle supply equipment locations.

Pictured is CTC's representative on the winning team, Ben Amare, Fleet Program Manager (second from right), along with FEMP leadership, G-4 Program Analyst Jim Seaman (third from right), and Deputy & Chief of Staff to Deputy Assistant Secretary of the Navy (Energy), Walter Ludwig (right).

USMC FRCS personnel are shown monitoring MCAS Miramar's microgrid for potential energy savings, electrical anomalies, and malicious activity. The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.

MCICOM has awarded Option Year 3 of the Facility Related Controls Systems (FRCS) Programmatic Support contract to CTC and small business partner Risk Mitigation Consulting (RMC). CTC will continue providing expertise in policy, architecture, cybersecurity, and community practices to secure and optimize the Marine Corps' 350+ networked systems, including energy, utilities, and security platforms. CTC's work will enhance system efficiency, reduce energy consumption, and protect critical infrastructure, ensuring mission readiness through cybersecure operations. Furthermore, CTC is developing the new FRCS Cybersecurity Hygiene Process and Procedures and began piloting them at Marine Corps Air Ground Combat Center Twentynine Palms and Marine Corps Base Hawaii, with hopes of full implementation next spring.

Breaking Ground in Air Force Sustainability

The Deputy Assistant Secretary of the Air Force for Environment, Safety, and Infrastructure (SAF/IEE) awarded CTC a $7.2 million contract modification to continue our support for this client. For more than 15 years, CTC has supported SAF/IEE's energy and water portfolio, and in the past five years, has expanded its role across all SAF/IEE areas. CTC provides program management, and expertise in energy, climate resilience, water management, and strategic communications. Our 50-person ERS team provides knowledge, skills, and dedication to support the global mission, while transitioning to a more sustainable future.

The microreactor project at the Eielson Air Force Base is a cutting-edge initiative, with CTC supporting clients in documenting critical lessons for the DoD, the Nuclear Regulatory Commission, and the nation at large. This effort has gained recognition from both the White House and Congress as a key component of energy security, carbon pollution-free electricity goals, and nuclear energy deployment strategies. Once implemented, the microreactor will be the first commercial reactor on a military base, positioning it and CTC to enable industry scaling to meet the country's most pressing energy needs. As a thought leader in this space, CTC recently submitted a proposal to the DoD's Operational Energy Capability Improvement Fund to build on this work and expand siting criteria and community factors for microreactor deployment at scale.

Saaya Miyashiro and Annelise Buck presented CTC's work with the Air Force microreactor project at the Energy Exchange conference in Pittsburgh, PA.

CTC's resilient water management team, in support of SAF/IEE's Installation Energy clients, has pioneered a groundbreaking initiative to help defense communities strengthen their resilience against water supply disruptions. This innovative effort culminated in the development of the Water Resilience Readiness Exercises (WRRE) Pilot Program—an industry-leading approach to identifying and addressing water resilience gaps. CTC successfully designed and conducted the inaugural WRRE tabletop exercise, which supports mission assurance through enhanced water resilience. This program is the first of its kind to provide a consistent and ongoing water resilience readiness framework for U.S. defense agencies. Building on the success of the initial exercise, three more WRRE pilots are planned, alongside additional efforts to assist our clients in shaping enterprise-level improvements to water resilience policy.

Improving Army Energy Security Planning and Project Development

CTC's expert advice and data analytics support has helped expand the Headquarters Department of the Army (HQDA) G-9 Energy Saving Performance Contract (ESPC) and Utility Energy Saving Performance Contract (UESC) programs. These third-party financed programs are important tools for completing energy projects on Army installations, achieving increased energy efficiency by leveraging energy utility savings to fund the investments.

CTC completed an in-depth review of Installation Energy and Water Plans (IEWPs) for the Army National Guard "Minus." The State Minus includes all Guard facilities dispersed throughout the state. These sites are critical rallying points in a crisis, and the IEWPs seek to ensure energy resilience. CTC developed recommendations to improve the planning process based on lessons learned. We will also propose a technology demonstration to the Environmental Security and Technology Certification Program based on a commonly expressed need for mobile backup power for these sites.

In FY25, CTC will continue to lead the development of key policies using smart data analysis to drive decisions and innovation that ensure mission readiness in a sustainable manner.

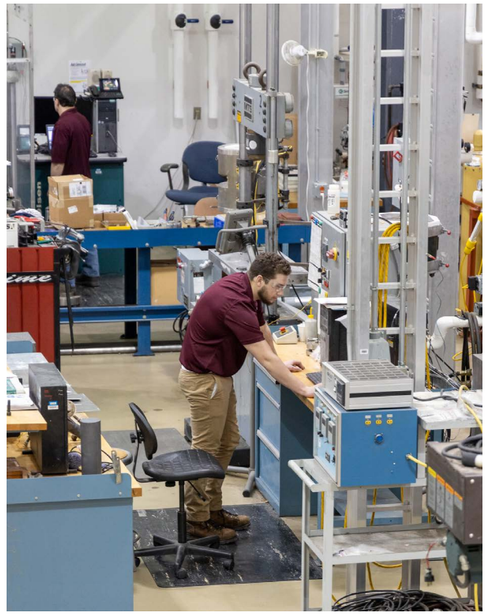
Engineering & Advanced Manufacturing

CTC's commitment to excellence in engineering and manufacturing is underscored by recent achievements, activities, and investments. We have earned a new quality accreditation in mechanical testing and continued to advance processes such as friction stir welding and additive manufacturing. Our division grew by 12 new team members, and based on increased work, we plan to hire more. Our investments in cutting-edge machinery and digital engineering further solidify our role as a leader.

Highlighting Our Quality Commitment

CTC's laboratory has achieved ISO/IEC 17025:2017 accreditation from Perry Johnson Laboratory Accreditation, Inc. (PJLA). This accreditation, which covers mechanical testing of various metals, underscores CTC's technical competence and commitment to delivering accurate, reliable testing services. CTC's longstanding commitment to excellence is also reflected in its ISO 9001:2015 and ISO 14001:2015 certifications, maintained since 1998, and its AS9100D:2016 certification for aerospace and defense products.

Our substantial investments in state-of-the-art machinery enable CTC to stay at the forefront of technology. Mason Barr is shown working on a specially designed friction stir welding machine made by QuickMill with controllers from FANUC.



The accreditation awarded to CTC covers activities such as mechanical testing, metallurgical testing, and corrosion. Pictured is Hayden Potts.

Capabilities

Engineering Design, Development, and Prototyping
Friction Stir Welding / Advanced Joining
Additive Manufacturing
Secure Manufacturing
Systems Engineering, Design, and Integration
Prototyping and Custom Fabrication
Armaments Engineering Solutions
Mechanical Design and Analysis
Digital Engineering
Mechanical Testing and Materials Characterization
Laboratory Services

Combining Areas of Expertise to Benefit Combat Vehicles

Through the years, CTC has contributed to the development of the U.S. Army's next generation of combat vehicles. Pictured is a prototype hull in CTC's headquarters. OPSEC SOP #29698

CTC was awarded a $13 million contract to enhance U.S. Army Combat Vehicles by reducing their weight and improving survivability through advanced materials and manufacturing processes, aided by machine learning. This work, conducted for the U.S. Army Combat Capabilities Development Command - Ground Vehicle Systems Center (GVSC), is part of a three-phase effort. Phase two focuses on developing a machine learning-driven friction stir welding (FSW) machine with advanced controls. The final phase will demonstrate lighter, more survivable vehicles at CTC's Johnstown, PA, headquarters, supporting future Army and Marine Corps vehicle acquisition programs. CTC is collaborating with PAR Systems and the U.S. Army GVSC to integrate advanced sensors, controls, and automation into FSW, benefiting the warfighter with optimized combat vehicles.

Enhancing Metal Additive Manufacturing to Address Manufacturing Challenges

CTC is working on phase two of a project to develop a state-of-the-art additive manufacturing (AM) machine especially suited for DoD advanced weapon system part manufacturing. The $4.4 million contract aims to overcome the limitations of current AM equipment and enhance the production of longer parts for critical defense applications.

In addition, we are working on a project that will extend the capabilities of metal additive manufacturing by predicting the behavior of the material and the in-service performance of the finished part. We will also validate the process with sensor data to ensure the build is progressing according to plan. This will support a future state where AM-made parts will be directly qualified for use from the first build onwards.

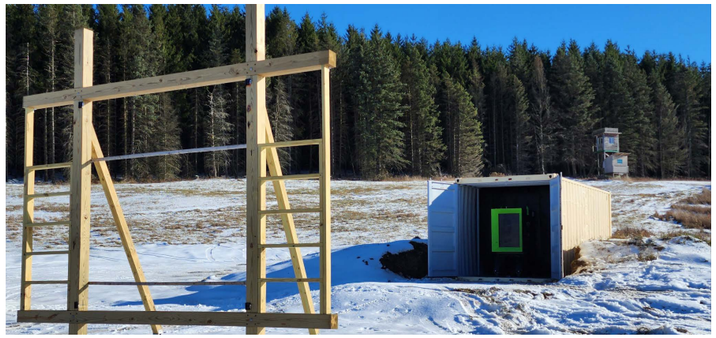
We have significantly invested in our technical capabilities by purchasing advanced machinery. In addition to new machinery, CTC is also investing in its most important resource–its people.

Advancing Armaments Engineering

CTC offers innovative, full lifecycle engineering solutions using a "design-to-production" approach that addresses environmental concerns and producibility. Our expert team—comprising engineers, scientists, technicians, and project managers—specializes in materials, design, analysis, prototyping, testing, and manufacturing. A current initiative involves eliminating lead in small caliber munitions, including maturing the lead-free metastable intermolecular composite (MIC) primer manufacturing process. The aim is to deliver a detailed design of a full-scale automated lead-free primer manufacturing line, involving dosing, assembling, drying, and consolidating the primers.

The lead-based primer compositions used widely in small caliber ammunition poses human and environmental hazards during manufacturing and use. MIC primer formulations and manufacturing approaches mitigate these risks, eliminating up to 12 tons of lead annually.

CTC has decades of experience developing industry-leading engineering solutions for armaments that cover research and development through testing, technology transition, and implementation. To accelerate armaments prototyping and testing activities, CTC partnered with a government client to create our own firing range near our headquarters in Johnstown, Pennsylvania.



A dedicated firing range near CTC's Johnstown facilities accelerates our ability to develop engineering solutions for armaments.

Our dedicated facility, close to our engineers, enables us to iterate solutions much more quickly than if we relied solely on government facilities, which are often backlogged. CTC's range capabilities include small caliber Electronic Pressure Velocity and Action Time (EPVAT), dispersion (accuracy), and terminal testing.

Expanding Infrastructure and Human Capabilities

This year we have significantly invested in our technical capabilities by purchasing new advanced machinery. These physical assets will help us to better serve our clients' needs, increase our capabilities, and ensure we have the latest equipment. The new machines will enhance our ability to perform high-level friction stir welding, CNC machining, wire electrical discharge machining (EDM), metallographic analysis, and more.

In addition to new machinery, CTC is also investing in its most important resource–its people. One example of this investment is in digital engineering, where we are focused on building staff capabilities, enhancing training, improving access to tools and data, streamlining our engineering processes, and making collaboration with clients more efficient. We have developed a digital engineering strategy with a focus on people, data, and technology to accelerate the delivery of innovative, advanced warfighting capabilities. This strategy includes integrating digital solutions such as modeling and simulation, computer aided design (CAD), model-based systems engineering (MBSE), artificial intelligence and machine learning (AI/ML), and digital twins to reduce costs, risk, and time in the design and development of defense systems.

Pennsylvania Grant is Funding Two Pioneering Engineering and Manufacturing Initiatives

Through a Pennsylvania state grant, CTC is fabricating a lab-scale furnace to prove the feasibility of a high-temperature technology to extract rare earth elements (REEs) from coal-based sources. We are also evaluating Pennsylvania resources including feedstock, workforce, and infrastructure to document viability of local and regional commercialization opportunities. REEs are critical to the production of national defense weapons systems, electronics, advanced motors, power generation equipment, automobiles, and more. This technology, if successful in this application, could lead to the development of a domestic supply chain of REEs and create quality jobs in Pennsylvania.

CTC's solution to address manufacturing challenges included modifying the existing track (left), cart (middle), and gantry (right) and installing a magnet to improve the Cobot's positioning and reach around the weldment.

The manufacturing of large, thick weldments in the nuclear and defense industries is challenging due to stringent quality requirements that drive up time and costs. To address this, CTC and Precision Custom Components collaborated through the Center for Advanced Nuclear Manufacturing to enhance weldment quality and efficiency using a Collaborative Robot (Cobot). The team overcame limitations of Cobot reach and positioning by modifying a track, cart, gantry, and developing a moveable tower, resulting in a $1.2M savings on current work. These innovations have improved manufacturing efficiency, profitability, and employee satisfaction, with plans to expand Cobot use for plasma cutting.

Solving Real-world Challenges for Government and Industry Clients

Our experts deliver the very best conventional engineering and manufacturing technologies…and lead the way with revolutionary digital solutions. Pictured are (left to right): Brock Golesich, Tim Freidhoff, Mike Pollock, Scott Kenner, and Randy Smith.

One of the many reasons our employees enjoy working at CTC is that we provide rewarding opportunities to apply the latest technologies to safeguard our national security, retain U.S. technological advantage, and ensure the primacy of American manufacturing.

Information Technology

Our Information Technology division received multiple research and development awards across the Intelligence Community valued at over $28 million. This year's achievements are highlighted by first-class technical solutions for our clients in artificial intelligence/machine learning, cybersecurity, cross domain solutions, edge node technology, and advanced research in a variety of areas. We anticipate continued growth and the need for more employees to help our clients achieve their missions. As part of our strategy, we are investing in several technology areas including multi-cloud cyber tools, artificial intelligence, and others.

Expertly Navigating AI Integration for Internal and External Needs

It's impossible to ignore the topic of artificial intelligence (AI), given its potential to transform both our professional and personal lives. At CTC, we are taking a thoughtful and strategic approach to integrating AI across our technical divisions and administrative functions. To stay competitive in a rapidly evolving market, we must seamlessly incorporate AI into our daily workflows while adhering to all regulatory, security, and policy guidelines. This will require us not only to maintain our technical expertise but also to stay current with the latest rules and regulations governing this dynamic field.

For our clients, CTC's industry-leading professionals develop and apply the best AI and machine learning (ML) approaches for their specific needs in either cloud or edge applications. Our expertise spans ML utility, assurance, and interpretability, ensuring secure, private, and highly accurate models. The solutions address diverse challenges, from enhancing predictive software in manufacturing to developing AI virtual assistants, while integrating cutting-edge technologies and maintaining robust security measures.

Our team members are recognized nationally for their expertise across various fields. Recently, two of our employees, Heidi Wildauer and Davin Shearer, were invited to present on cross domain solutions at a prestigious forum hosted by Johns Hopkins Applied Physics Laboratory.

Capabilities

- Artificial Intelligence (AI) / Machine Learning (ML)
- ML Assurance
- Cross Domain Solutions (CDS)
- Cybersecurity
- Edge Node Architecture & Deployment
- Cloud Architecture & Security
- Agile Software Development & DevSecOps
- Cloud-based Mission Management & Sensor Data Exploitation
- Multi-Sensor Data Processing & Analysis

Enhancing Cybersecurity through Partnerships and Engagement

CTC has extensive experience collaborating with government agencies and industry partners on complex projects ranging from systems design to cybersecurity initiatives. Over the past two years, CTC has partnered with the Pennsylvania Department of Community and Economic Development to create a resource to help small- to medium-sized Pennsylvania businesses strengthen their overall cybersecurity posture. From this initiative, the Pennsylvania Cybersecurity Resource Center was formed and now acts as a critical ally for businesses; supporting them in their plans to achieve various compliance certifications and enhancing the strength of their cybersecurity programs. CTC's cyber personnel have successfully worked with large federal programs as well as smaller organizations and are uniquely positioned to assist businesses as well as counties and other municipal governments with their cybersecurity readiness needs.

CTC team members support BSides Flood City, a volunteer-run information security conference in Johnstown, PA. BSides is a global series of conferences presenting a wide range of information security topics to security experts and industry professionals. In addition to helping organize annual Johnstown events, several CTC professionals presented at the 2023 session.

Seth Charney, Rich Wolford, and Bryce Sheredy participated with other CTC employees at the 2023 BSides Flood City event in Johnstown, PA.

Ensuring Security in IT Solutions

CTC offers extensive experience in the design, development, deployment, and support of secure Cross Domain Solutions (CDS). With a deep understanding of the industry's foundational requirements, CTC's experts specialize in creating robust, compliant, and mission-specific solutions. They provide guidance and innovative technical support to help navigate the complexities of cross-domain security, ensuring the highest cybersecurity standards. CTC's commitment to industry-leading practices and active participation in the cross-domain community provides unparalleled results in maintaining a strong cybersecurity posture.

For example, CTC Principal Software Engineers Davin Shearer and Heidi Wildauer delivered presentations at the highly regarded Cross Domain Technical Forum hosted by Johns Hopkins Applied Physics Laboratory. CTC's Gabe Vinzani also contributed to Wildauer's presentation. This event serves as a key platform for attendees to stay informed about the latest advancements in cross-domain technology and explore solutions that meet their mission objectives.

Empowering DoD and Intelligence Analysts with Cutting-edge Edge Node Solutions

Since 2017, CTC has been on the leading-edge of developing innovative edge node architecture solutions and configurations for the DoD and the Intelligence Community. Rugged and varying-sized edge node devices with approved Authority to Operate allows the analyst team to access, create, and exploit geospatial intelligence for their area of responsibility while deployed within a forward or remote location.

Their data is available even if their location is a denied, disrupted, intermittent and limited environment. Setup and teardown is performed quickly and easily thanks to our developed edge node control and management software that automates administrative tasks, saving non-technical personnel time and frustration. In addition, the use of familiar applications and services reduces the need for specialized analyst training while hosting the applications and data locally with the users, greatly minimizing the time it takes to produce intelligence products and enable military operations. As an unbiased, trusted government contractor, our team develops and architects the best solution for our customers, based on their requirements, to accomplish their mission.

Researching DoD Power Diversification through Data Science and Analytics

An emerging research focus for IT data analysts is aimed at reducing the demand and logistical challenges associated with bulk fuel delivery in future DoD operational environments. A key growth area for CTC lies in modeling electrical fueling and recharging systems. By developing and applying scientifically rigorous modeling, simulation, and analysis (MS&A) techniques, we aim to demonstrate the feasibility of electric resupply and recharging for aircraft and vessels. These modeling scenarios will emphasize how operational energy initiatives can meet frontline needs while minimizing the risks associated with large-scale liquid resupply and the potential for energy detection through visible supply chain activities.

(U.S. Marine Corps photo by Lance Cpl. Malik Lewis)

Innovative Applied Research Advancing Photonics

CTC's Chet Haag co-authored a paper that was accepted for presentation at the SPIE Photonics West conference in 2024. The research involves generating lasers in a repeatable, consistent fashion that can be used to test and validate systems currently in operational environments. The dual pumped lasers are a novel design that supports fast intensity modulation and true, complete, laser extinction (zero light generation) in microseconds. These features make it possible to generate significantly improved intensity profiles, all from a single transportable box. This approach is so innovative that the Naval Research Lab has applied for a patent on the technology that Haag covered at the conference.

Readiness Solutions

CTC's readiness expertise is nationally recognized, and our innovative approach in areas such as workforce training, emergency response, safety and occupational health, logistics management, and force readiness ensures that our clients receive comprehensive and tailored solutions to meet their critical needs.

Leading the Way with Safety and Occupational Health Services

CTC provides innovative recommendations, training, and support for our clients seeking exceptional safety and occupational health programs. Our dedicated team of professionals continues to provide management, analytical, and technical support performed through a $75.5 million contract for a comprehensive safety and occupational health program. The Office of the Under Secretary of Defense for Personnel and Readiness awarded CTC this contract for an initiative that aims to reduce mishaps, injuries, and occupational illnesses, fostering a lasting safety culture and enhancing the readiness of the Services and Defense Agencies.

CTC operates the DoD Safety Management Center of Excellence (SMCX), providing technical support to 650+ DoD sites. Pictured is team member Janet Nixon (standing) conducting a safety management system assessment at U.S. Army Corps of Engineers North Atlantic Division, along with SMCX team member Ed Jerome (seated, back right).

Our safety and occupational health team members are recognized nationally as leaders in their fields. For instance, Principal Safety Professional Paul Savage presented at the Northwest Safety & Health Summit by Region X VPPPA in Alaska, which featured world-class workplace safety training and networking.

Don May demonstrates our innovative tracking system for emergency personnel and equipment at a large-scale exercise at Texas A&M University.

Capabilities

Advanced Learning Solutions
Identity, Credential & Access Management
Logistics & Program Management Support
Safety & Occupational Health Services
Technology-Based Readiness Solutions

CTC team members routinely share their expertise at national conferences. Pictured is Principal Safety Professional Paul Savage at a VPPPA event in Alaska.

Savage spoke about the contributions of top management, middle management, and employees that are instrumental in establishing the culture of safety required at a VPP Star Site. In another example, CTC's Lori Schroth and Brandon Hody collaborated with Eric St. Pierre on an article that earned First Place in the American Society of Safety Professionals flagship journal's 2023 Article of the Year recognition.

Innovative Training for a Mission-Ready Workforce

Modern learners thrive with methods that go beyond traditional teaching approaches. CTC offers cutting-edge training tools, technologies, and expert processes to develop a resilient and mission-ready workforce. We have consistently led the way in learning technology, from pioneering early virtual reality in the 1990s to our current work with generative instructional Large Language Models (LLM) and 3D avatars. CTC's commitment to innovation extends beyond technology; we are actively developing and implementing workforce development programs designed to meet the critical needs of the defense industrial base to equip learners for success while strengthening regional economies.

CTC provides nationally recognized, innovative solutions in several areas designed to enhance readiness.

Validating First Responders in a Crisis

CTC developed the Emergency Response Official Accountability Tracking System (ERO ATS), a mobile electronic credential validation system, to assist in identifying personnel during major disaster responses. This system has been utilized in large-scale emergency scenarios, including National Special Security Events (NSSE). CTC recently supported a large-scale exercise at Texas A&M University's Disaster City to test the Identity Credentialing & Access Management (ICAM) capabilities.

CTC's Don May (right) demonstrates the effectiveness of the ERO ATS in tracking responders and equipment during an exercise at Texas A&M University. Readiness Division Vice President Bob Kubler (center) also participated in the event.

Logistics and System Management

CTC offers comprehensive support in managing global logistics and systems programs for government clients. We assist in developing, supervising, analyzing, and optimizing enterprise operations, all while ensuring cost-effectiveness. Our team identifies needs, uncovers gaps, leverages emerging technologies, and provides solutions to drive program and mission success. As collaborative partners, our skilled professionals bring the necessary expertise in analytical, technical, and programmatic services to meet our clients' goals.

Tailored, Technology-Based Readiness Solutions

CTC is at the forefront of delivering advanced technology-based readiness solutions and is committed to ensuring that the nation and U.S. warfighters are always at their highest state of readiness. By integrating advanced technologies and innovative methodologies, we empower our clients to achieve unparalleled operational readiness and effectiveness.

Our experts excel in developing custom readiness solutions tailored to meet the specific needs of our clients. Our readiness solutions address mission critical systems and address training, personnel, safety, equipment, and the ability to adapt to evolving threats and environments.

Enterprise Ventures Corporation

Edward D. Peretin
EVC President

Enterprise Ventures Corporation (EVC) experienced its best year ever in terms of growth–over 40 percent! In fact, this year's closing marks a three-year run of compounded growth greater than 18 percent. Our progress was made possible by success across EVC.

Within the manufacturing and sustainment group, we were able to significantly exceed the amount of spare part manufacturing work that was planned for the year. In parallel, we worked with our Navy client to develop a new contract for the sustainment of another product, the Common Console. This new work will add diversification to the department and new skillsets for our employees. This department continues to sell our aviation maintenance products to the military market segment as well. Over the past year we have grown relationships with the National Guard and renewed relationships with former Navy customers.

In our coatings division, we added a new, large client in Mettle Ops, the manufacturer of reactive armor tiles for ground vehicle applications. Our products will be used for added protection to ground vehicle assets. In addition, we were able to grow the scope of our contract with the Army Vehicle Protection Systems office, which will allow for new products and new facilities to use our products.

In our software division, we have passed the sunset date of the AGIS (Advanced Guard for Information Security) product, but we were able to solidify customers and a revenue stream for the next year. In the meantime, we will explore options to monetize the AGIS intellectual property and explore future offerings. In addition, we have begun evaluating two new opportunities to take software technologies developed by CTC and their partners to an expanded user group. Transitioning technology to the marketplace is the core of EVC's mission, and these are just two of many opportunities that we are vetting.

Our recent growth has led us to some key new hires. We added a senior director of strategic business development, and we have other positions we're looking to fill. As we expand the EVC team, I offer heartfelt thanks to outgoing EVC Board Member Russ Davis. After an impressive 44-year military career, from which he retired as a 3-star general, Russ has decided to retire from our board. Thank you for all that you have done for EVC and for our nation!

We are grateful for a remarkable year and excited for the future. Our team's dedication and hard work have been instrumental in achieving these milestones, and we are confident that the same spirit will drive us to even greater heights. Thank you to everyone who has contributed to our success, and here's to another year of outstanding growth and achievement at EVC.

EVC actively participates in defense industry events. Pictured is Jess Ramirez discussing the benefits of our specialized aviation maintenance tools.

Expanding Manufacturing and Sustainment Activities

Team members gather at a NAVSUP-WSS H-60 End-to-End Event in February 2024 at CTC/Enterprise Ventures Corporation.

EVC is making significant strides with the largest contract in our history—an $18 million award from the Naval Supply Systems Command (NAVSUP). This contract supports the ongoing sustainment of the Carriage, Stream, Tow, and Recovery System (CSTRS), a vital launch and handling system that CTC originally developed. CSTRS plays a critical role in ensuring the safety of crews and ships during shallow water missions by enabling rapid response to mine threats. We are now leading the charge in lifecycle parts supply and sustainment/depot maintenance, far surpassing the initial scope of spare part manufacturing.

Our collaboration with NAVSUP on CSTRS has laid the foundation for a new contract focused on the sustainment of another key Navy asset—the Common Console. This essential equipment, designed for sensor operators in aircraft cabins, enables seamless interface, control, and data collection across various missions. Moving forward, EVC will manage all sustainment activities for the Common Console, a development that will diversify our capabilities and broaden the skillsets of our workforce.

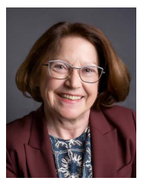
In addition to these projects, EVC continues to deliver valuable specialized aviation maintenance tools to military and commercial clients. Our MH-60 Helicopter Bridge Tool Deluxe Kit reduces total maintenance hours by up to 75 percent, prevents costs by eliminating maintenance-induced damage, and increases first-pass yield and reduces overall aircraft maintenance costs. Our Quick Skive Deluxe Removal Tools are designed to protect delicate surfaces and withstand heat gun high temperatures; their ergonomic handles increase productivity, reduce physical stress, and mitigate injury and increase the overall service life of the platforms they support. This enhanced performance results in cost avoidance and prevention.

EVC Board of Directors

Edward J. Sheehan, Jr.
Chair

Retired U.S. Air Force Lt. Gen. Russell C. Davis

The Honorable Kevin M. Fahey



Deborah J. Fox

Dale M. Mosier

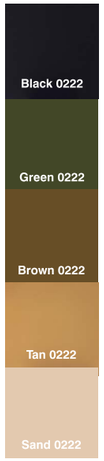
Gary C. Slack

John G. Tile

Enhancing Military Camouflage Goals with Advanced Coatings

To support the military's objective of "Hiding in Plain Sight," EVC developed two distinct speciality Chemical Agent Resistant Coating (CARC) topcoats—CARC-L (Low Solar Absorbing CARC) and CARC-E (TALON™ Coating System)—which are qualified to military specification MIL-DTL-64159C. These topcoats provide excellent durability, beyond standard CARC coatings, as well as increased survivability and lethality of ground combat vehicle platforms. Coupled with the reactive armor tile technology from one of our newest clients, Mettle Ops, our coatings have added even more protection to ground vehicle assets.

EVC expects to grow its military customer base for these coatings by increasing depot and OEM support and paint sales, attending conferences to educate the military community about our coatings, developing new coating efforts, and participating in painting and performance demonstrations.



EVC has developed and expanded its military coatings line, which enhances the durability, survivability, and lethality of ground combat vehicles.

Cybersecurity Tool Paving the Way for Next-Gen Solutions

Over the past eight years, many departments and agencies within the DoD and Intelligence Community have relied on EVC's Advanced Guard for Information Security (AGIS) cybersecurity tool to inspect, verify, sanitize, and transfer files across networks of varying security classifications. AGIS has protected these organizations from the escalating threats posed by viruses, malware, and malicious code. While AGIS has brought in more than $21 million in revenue throughout its lifecycle, its planned retirement is set for the end of FY25. Looking ahead, EVC is actively evaluating innovative new software technologies for potential product transition.

Leaders in Our Fields

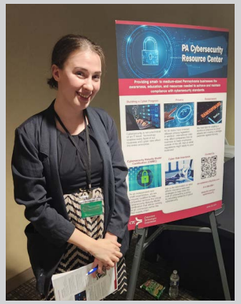
This year, CTC and EVC enhanced our industry presence in a variety of ways. Our experts have spoken at major conferences, showcased our technologies, and been featured in leading publications. Additionally, we've contributed to workforce development through career fairs and facility tours, inspiring future innovators. These activities underscore our commitment to industry leadership and innovation.

Sharing Our Expertise

Kevin Pudliner, Vice President, IT Division, was featured in Toggle magazine, where he talked about the crucial role his team plays in assisting the DoD and intelligence agencies.

An article appearing in the Johnstown T*ribune-Democrat* and many other CNHI newspapers highlights CTC's unique capabilities in both AI and friction stir welding. The wide reach of this article led to several quality business leads.

The Air Force Research Laboratory (AFRL) highlighted CTC's work on the 400Hz Aircraft Power Lightcart in an article on the AFRL website. CTC designed, fabricated, and tested the lightcart prototype and is building another battery-powered prototype with increased aircraft power output and operational time.



We were happy to participate in the BSides Flood City information security conference in Johnstown, PA. Several of our experts presented, including Kevin Slonka, Dave Saranchak, Ashley Sheaffer (pictured), and other CTC professionals attended.

Lynn Porta spearheaded the formation of a panel for the American Water Resources Association 2024 Spring Conference. CTC's Cameron Craig served on the panel.

CTC's Allison Wiesheier speaks at the Pittsburgh Technology Council's "Explore the Floor." (Details on page 34)

CTC's Mike Tims, Advisor Engineer, presented about Novel Material Joints at the 47th Annual Composites, Materials, & Structures Conference (CMS24) in St. Augustine, FL. The paper was co-authored by CTC's Ken Sabo and Juan Valencia.

Kevin Colligan, CTC Senior Principal Advisor Engineer, presented at the 13th International Symposium on Friction Stir Welding (FSW) in Kyoto, Japan. This prestigious event brought together professionals from around the world to share and advance FSW scientific and technical knowledge. CTC's Kairn Brannon also attended this event.

CTC supported a major exercise to test a credential validation system it developed to be used during an emergency response at INTEROP 2024 at the Texas A&M University Internet2 Technology Evaluation Center's (ITEC) Disaster City. CTC's Don May (left) is shown demonstrating our system.

Region X VPP Est. 1994 Alaska • Idaho • Oregon • Washington

Principal Safety Professional Paul Savage presented at the Northwest Safety & Health Summit by Region X VPPPA in Alaska about the contributions of top management, middle management, and employees that are instrumental in establishing the culture of safety required at a VPP Star Site.

Strengthening Partnerships

CTC technical experts hosted Johnstown area college career counselors during a Johnstown Area Regional Industries tour at CTC. The college representatives learned about our engineering and advanced manufacturing work involving specialty coatings, friction stir welding, ammunition, additive manufacturing, and others.

At the National Guard Association of Arizona conference, EVC team members shared information about EVC's specialized maintenance tools that help save costs and return equipment to mission readiness faster.

CTC's Bryce Sheredy and Seth Charney shared best practices for fighting ransomware, phishing, and social media threats at the Cambria Regional Chamber's 2023 Cybersecurity Fair.

CTC Principal Software Engineers Davin Shearer and Heidi Wildauer presented at the Cross Domain Technical Forum at Johns Hopkins Applied Physics Laboratory. CTC's Gabe Vinzani contributed to Wildauer's presentation. The event informs attendees about the latest developments in cross domain technology.

EVC welcomed client NAVSUP Weapon Systems Support to tour its CSTRS (Carriage, Stream, Tow, and Recovery System) area. EVC is currently handling sustainment activity for the organic airborne mine countermeasure system, which we developed and produced for the U.S. Navy.

Shawn Rhodes and Lori Denault speak to a group participating in the Pittsburgh Technology Council's "Explore the Floor" trip to Johnstown, PA. CTC was a destination for the group along with Kongsberg Defence & Aerospace and JWF Industries. Our teams showcased the region's innovative and unique capabilities.

We enjoyed our time in Georgia at the USAF Agile Combat Modernization Summit '24. Dave Moyer and Pete Bruno shared our prototype power and light system (400Hz APL), which CTC designed, fabricated, and tested for the Air Force. We're also working on another battery-powered prototype that will offer increased aircraft power output and operational time.

CTC's Energy, Resilience, and Sustainability team, including Randy Monohan and Irwin Kim, played important roles at the Energy Exchange conference in Pittsburgh, PA. They served as moderators and provided essential planning support in addition to delivering multiple technical presentations.

The EVC aviation maintenance tools team attended the Army Aviation Association of America (AAAA) 2024 Summit in Denver.

Both CTC and EVC had a busy and productive time at Showcase for Commerce in Johnstown, PA, where we played many roles as exhibitors, panelists, planners, and more. Showcase for Commerce is a nationally renowned business and industry trade show and defense contracting exhibition. Pictured is EVC's Scott Emerson.

CTC Principal Safety Professional Paul Savage was a guest speaker at a ceremony at the Army Field Support Battalion (AFSBn)-Cavazos to celebrate its recertification as an OSHA Voluntary Protection Programs (VPP) Star Site. During the ceremony, Savage was praised for his expertise and commitment in helping them achieve this safety milestone.

Developing the Workforce

Aimee Rodriguez-Zepeda, Aimee Ritchey, and Greg Jablunovsky talked with students at the Indiana University of Pennsylvania's Safety Sciences Career Fair.

Our Engineering, Information Technology, and Cybersecurity professionals, including Seth Charney (right), enjoyed meeting students at the Saint Francis University Engineering & Technology Meet & Greet.

We hosted a group of teachers from the Appalachia Intermediate Unit 8 and showed them some of the technologies in our Johnstown, PA, facilities. They learned about a wide variety of activities that might spark interest for students exploring career opportunities.

A large CTC group met some Pittsburgh Technical College welding students who toured CTC. The students talked with more than 15 employees, including Steve Stanislawczyk (right), who spoke to them in-depth about their experience in manufacturing and engineering.

Shining Our Light

We are proud of our team's achievements, which have earned us numerous industry awards. Our commitment to excellence is matched by our dedication to community support and is reflected in our charitable contributions and volunteer efforts. Additionally, we prioritize fostering a supportive work environment through team-building activities and employee support programs, ensuring a strong, collaborative spirit within our organization.

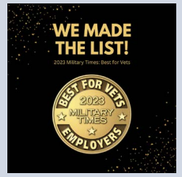
Recognizing Excellence

CTC's laboratory achieved accreditation in accordance with the recognized International Standard ISO/IEC 17025:2017. This prestigious accreditation by Perry Johnson Laboratory Accreditation, Inc. (PJLA) demonstrates the laboratory's technical competence for specified mechanical testing of various metals. Pictured is Shawn Blough.

PJLA Testing

Accreditation #123042

CTC was recognized as a 2023 Best for Vets Employer by *Military Times*. CTC is one of only eight Pennsylvania-based organizations to make the 2023 list. The selection marks the 12th time CTC has been selected as a Best for Vets Employer.



We were honored to be included in *U.S. Veterans Magazine's* Top Veteran-Friendly Companies for 2023. It was the third year that CTC made the list.

CTC and EVC were named to the 2023 Best Places to Work in PA list. *Central Penn Business Journal* and the Best Companies Group recognize companies for their employee practices, programs, and benefits. CTC was ranked 25th among large companies, and EVC placed 24th among small companies.

While we never seek recognition for our charitable efforts, we were honored when Kathy West's and Matt Bender's activities to benefit local young people were recognized with a prestigious NHL award. *(Details on page 41)*

Three leaders were included in the 2024 *Pennsylvania Business Central* Top 100 People List—CTC President and CEO Ed Sheehan, CTC Executive Vice President and COO George Appley, and EVC President Ed Peretin.

In addition to those individual awards, both CTC and EVC are included in the 2024 *Pennsylvania Business Central's* Top 100 Organizations List.

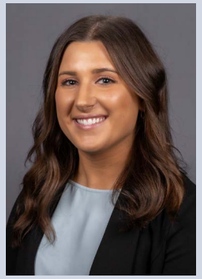
CTC received recognition at the Pennsylvania Talent Pipeline Project (TPP) Pittsburgh Region Signing Day 2024 for exemplifying the "Hire for fit then train for skill" philosophy. At the event, CTC's Madison McGaughey shared her journey into welding and expressed profound gratitude for the opportunities at CTC.

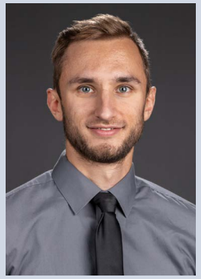
CTC was part of a winning team recognized by the Department of Energy's Federal Energy Management Program (FEMP). The MCICOM G-4 Transportation Services Directorate won the 2023 FEMP Award for the team's work to procure rapidly deployable solar-powered Beam charging stations at 14 installations.

CTC's Lori Schroth (right) and Brandon Hody (center) collaborated with Eric St. Pierre on an article that earned First Place in the American Society of Safety Professionals flagship journal's 2023 Article of the Year recognition.

CTC won multiple awards in the 2023 MarCom Awards competition administered by the Association of Marketing and Communications Professionals. The CTC FY23 Annual Report earned a Platinum Award and CTC's Environmental, Social and Governance (ESG) Report won a Gold Award. A CTC-produced report for a government client also won a Platinum Award.

The FY23 CTC Annual Report also earned Gold in the Hermes Creative Awards—only 22 percent of entries receive Gold. In addition, the Annual Report won a Gold Service Industry Advertising Award.





Two of our employees were recognized for their accomplishments in the early stages of their careers. Named to the *Pennsylvania Business Central* Foremost Under 40 list are Kristina Albright, Technical Recruiter, and Patrick Callahan, Human Resources Representative.

Supporting Those in Need

FY24 Charitable Giving

Total – $168,300

Community/ Charity
$128,000

Arts
$33,000

Education
$7,300

Our employees donated to DTCare to aid the people in the Ukraine, and CTC matched their contributions and then some. The money was directed to the Kakhovka dam disaster in the Ukraine in the summer of 2023.

CTC and its employees are long-time and major contributors to the United Way, which helps our neighbors in need. A representative team attended the 2023 Kickoff Breakfast for the United Way of the Southern Alleghenies.

CTC and EVC joined other Johnstown-based organizations and created a house for the Christmas village in Central Park. The display brings visitors downtown, creating a sense of community and benefiting businesses nearby. Students at the Greater Johnstown Career and Technology Center contributed to the construction.

Our staff members participate in many opportunities to help those less fortunate during the holidays, including company-wide efforts for the Marine Corps Reserve Toys for Tots, Women's Help Center in Johnstown's "Help an Angel in Shelter," and the Salvation Army's Treasure Tags and Bell Ringing.

One of the many sponsorships we invest in each year is the American Heart Association's Cambria-Somerset Heart Ball fundraiser. Our representatives who attended enjoyed the fellowship and contributed to this event's success.

CTC participated in the Friends of Flight 93 National Memorial's inaugural "Day of Caring." Local and regional individuals and organizations sponsored teams to help raise funds to support this environmental initiative, during which volunteers, including Stan Gordon, planted trees and installed fences to protect the newly planted seedlings.

Recognizing the importance of enhancing the quality of life in our communities for recruitment and retention, CTC is happy to sponsor arts organizations such as the Johnstown Symphony Orchestra, which revived its popular and successful fashion show fundraiser.

CTC intern Matt Daly participated in the Pittsburgh Marathon to benefit the organization responsible for Austin's Playrooms at the Children's Hospital of Pittsburgh, which helped him as a child when he had emergency brain surgery. Matt solicited donations for the Mario Lemieux Foundation, which is dedicated to cancer research, patient care, and supporting families in challenging medical situations.

CTC's Kathy West was named First Runner Up, earning $10,000 for her charity, in the prestigious 2024 NHL Stick Tap for Service™ Award. Kathy, along with CTC's Matt Bender, is instrumental in a nonprofit organization that provides free hockey equipment for children in need. Their work was part of the Cambria Regional Chamber's John B. Gunter Leadership Initiative.

The CTC team secured a sweet third place in the Candy Land-themed Easterseals Office Olympix fundraiser in Johnstown.

Supporting Each Other

CTC and EVC employees kicked off football season 2023 with a tailgate lunch at our Johnstown facilities. An employee team planned the event so co-workers could enjoy some down time with delicious food, corn hole, and team building.

CTC Information Technology interns David Truscello, Dylan Kundrod, and Kainat Quraishy participated in a “Technology Behind the Scenes” program.

CTC and EVC provided special solar eclipse viewing glasses for all employees. We wanted to make sure our employees and their families (Heidi Wildauer is shown with her children) were able to safely view the remarkable cosmic experience.

Employees displayed their commitment to the health of fellow employees by volunteering to become CPR-AED Certified. And they have indicated their willingness to respond to an emergency at work.

We celebrated our incomparable team members on Employee Appreciation Day 2023. Among the activities was the release of a video that highlights the year’s accomplishments, driven by the talent, dedication, and generosity of our employees.

CTC and EVC values gathering to celebrate their employees’ successes. Our extended Corporate Communications and Brand Marketing team recognized their latest communications awards and significant achievements with a group lunch. Pictured are (front row) Cari DeAngelo, Sharon Paterson, Mary Bevan, Dianne Frye DeLisa, and Molly McQuillan and (back row) Amy Stawarz, Ryan Dingman, and Michael Hull.

Our office locations celebrated the holidays with various festive events. In Johnstown, CTC and EVC employees gathered for an evening of dinner and dancing. Staff at the Annapolis Junction office enjoyed a festive lunch together. Meanwhile, the Crystal City team members had a great time bonding at their office party in January.

Once again, the company enacted its “Summer Friday” schedule, enabling staff members to enjoy some extra time off on the weekends from Memorial Day to Labor Day. Employees can adjust their schedule to take off at noon on Fridays, freeing them up to do what they like outside of work. Michael Hull is shown riding his bike.

True Partners | Personally Invested

Concurrent Technologies Corporation

Vision

Concurrent Technologies Corporation, inclusive of its technology transition affiliate, Enterprise Ventures Corporation, is recognized as one of the top developers of comprehensive solutions that make the world safer and more productive.

Mission

To offer robust, technical, and innovative solutions that:

- Safeguard our national security
- Retain U.S. technological advantage
- Ensure the primacy of American manufacturing

Values

- Passionate
- Humble and respectful
- Relentless
- Not profit motivated
- Treat people like family

Kate Weakland, CTC Technical Intern-Senior and Pennsylvania National Guard Aviation Petroleum Supply Specialist, is shown on a CH-47 Boeing Chinook transportation aircraft during a personnel mission.

Lynn Wagner, CTC Technical Program Liaison & Analyst (left) and Dante Leone-Thomas, CTC Welding Technician (right)

We're Hiring!

Join our dedicated team and help drive innovative solutions for our clients. Explore our job openings under the Careers tab on www.ctc.com.

Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. CTC collaborates with its technology transition affiliate, Enterprise Ventures Corporation, to 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 deliver robust, technical, and innovative solutions that safeguard our national security, retain U.S. technological advantage, and ensure the primacy of American manufacturing.

CTC's quality management systems are certified to the ISO 9001:2015 (Quality) and ISO14001:2015 (Environmental) standards, and to AS9100D:2016 (Quality-Aerospace-Related Products). In addition, CTC is accredited by Perry Johnson Laboratory Accreditation, Inc. for ISO/IEC 17025:2017, which covers mechanical testing of various metals.

EVC's quality management system is certified to the ISO 9001:2015 (Quality) and AS9100D:2016 (Quality-Aerospace-Related Products). EVC supports CTC's Environmental Management System.

CTC is an Equal Opportunity Employer, M/F/Vet/Disabled.

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