2012 TOP SIMULATION & TRAINING COMPANIES
AAI CORPORATION

AAI Corporation has decades of experience designing, manufacturing and sustaining innovative, high-technology training systems for classroom, lab and training ranges. We provide high-fidelity simulators, training devices and training solutions, as well as training systems requirements analysis and courseware. We are an operating unit of Textron Systems.

rsc_aaireg@aaicorp.com
www.aaicorp.com

ADACEL

Adacel develops critical aviation and advanced simulation systems for military and commercial use. We have revolutionized speech technology for direct voice input control systems and interactive control of computer generated entities in training systems. Our technology is deployed for cockpit solutions in the F-35 Joint Strike Fighter, the Aermacchi M346 Master and the Boeing Apache Longbow helicopter. We utilize the same reliable technology in our advanced simulation systems. Through technological leadership and customer commitment, we have built an international reputation for our products and services and have been awarded some of the most prestigious programs in its fields.

AECHELON TECHNOLOGY

Aechelon Technology is a leader in real-time computer graphics applications in training, and is a supplier of COTS-based, geo-specific image generators, OTW and correlated sensor databases and integration services primarily to the U.S. government and Department of Defense. With a proven program track record of over 250 high-end trainers, we are honored to serve a diverse and demanding community in tactics training, mission rehearsal and sensor simulation. Throughout our 12-year history, we have maintained an unparalleled track record in program and database deliveries for the U.S. Marine Corps, U.S. Navy, U.S. Air Force, U.S. Army, U.S. Special Operations Command and U.S. Coast Guard, with all excellent past performance evaluations.

AEgis TECHNOLOGIES GROUP

The AEgis Technologies Group Inc., founded in 1989, is a privately held small business corporation, headquartered in Huntsville, Ala., that provides a broad range of products and services, including modeling and simulation development, training, test support, engineering analysis, hardware design, and
nanotechnology manufacturing for both government and commercial customers within the U.S. and internationally.

ALION SCIENCE AND TECHNOLOGY

Alion Science and Technology delivers advanced engineering and technology solutions to strengthen national defense, homeland security, energy generation and the environment. Building on 75 years of R&D experience, we combine engineering expertise with operational experience and unique technologies to bring insight to multiple business areas, with a focus on modeling, simulation and training capabilities. From serious games to decision support, geospatial data imaging to human-systems integration, our solutions are advancing the art and science of M&S.

contact@alionscience.com
www.alionscience.com

AMERICAN SYSTEMS

Founded in 1975, American Systems is one of the largest employee-owned companies in the United States, with approximately 1,300 employees nationwide and $251 million in revenue for 2011. Based in the Washington, D.C., suburb of Chantilly, Va., the company provides systems engineering, technical and training services to government and private sector customers. We possess proven experience in trainer/training design and delivery; coaching; individual and organizational assessment and development; strategic planning; and cost-effective, efficient program management. We were named “Contractor of the Year” at the Greater Washington Government Contractor Awards in October 2007.

AMSEC LLC

AMSEC LLC is a subsidiary of Huntington Ingalls Industries. With annual revenues of approximately $240 million and 2,000 employees nationwide and overseas, we are a full service supplier to the Navy and commercial maritime industry. We provide naval architecture and marine engineering, naval ship systems assessments, maintenance engineering, waterfront maintenance support, acquisition program support, shipyard industrial engineering and C4I installation and support services. Additionally, we provide life cycle integrated logistics services including technical manual development, provisioning documentation, spare parts management, training development and delivery, and software development.

APPLIED RESEARCH ASSOCIATES INC.

The Virtual Heroes Division of Applied Research Associates Inc. creates collaborative interactive learning solutions for health care, federal systems and corporate training markets. Advanced Learning Technologies (ALT) leverage simulation learning and digital games-based training paradigms to accelerate learning, increase user proficiency, and reduce training costs. Powered by our cutting-edge, real-time, human physiology engine, HumanSim facilitates self-paced learning and instructor facilitated team training via our browser based GO platform and mobile devices. HumanSim is a part of our Advanced Learning Technologies leveraging simulation and digital games-based learning paradigms to accelerate learning, increase user proficiency, and reduce training costs.

Virtual Heroes is located in Raleigh, N.C., and in Orlando, Fla., in the Central Florida Research Park.

www.ara.com

APTIMA INC.

In the age of technology, the human is the last frontier for innovation. Aptima’s mission is to engineer tools and systems that increase human capabilities.

Adacel’s ATC Unified Training Solution
Simulation Scaled to the Phase of Training

- Tools suited to today’s learner
- Builds confidence, knowledge & skill
- Fosters aviation language proficiency
- Alleviates training bottlenecks
- Improves success rates

www.adacel.com
Email: info@adacel.com
Our scientists study how humans think and learn in today's technology rich networked environments, and we use that knowledge to solve problems and provide solutions in defense, homeland security, health care, aviation and cybersecurity. Our solutions span the human continuum from the micro to the macro—from the neural and individual level, to teams and large groups, and even to complete societies.

paley@aptima.com
www.aptima.com

AVT SIMULATION

AVT Simulation provides expert, cost-effective engineering services and product solutions to our customers. We target gaps not well supported by traditional suppliers. We will do so in a manner commensurate with our heritage and values, keeping “first things first” to provide for our customers, our employees, and our families.

BARCO

Barco, a global technology company, designs and develops visualization solutions for a variety of markets, including defense, security, and training and simulation markets. We offer sophisticated, yet user-friendly products that optimize business efficiency and minimize downtime. Our innovative hardware and software solutions integrate all aspects of the imaging chain from image acquisition and processing to image display and management. We have sales and marketing, customer support, R&D and manufacturing facilities in Europe, America, and Asia-Pacific. The company is active in more than 90 countries with about 3,700 employees worldwide. We posted sales of 1.041 billion euro in 2011.

B-DESIGN3D LTD.

B-Design3D Ltd. is an expert and leading provider of interactive 3-D content for the training and simulation industry. We specialize in the design and creation of highly realistic terrain databases, 3-D urban environments (full city models), building interiors, etc. Our visual databases are created to provide the trainee a realistic and immersive experience—from ultra-high resolution for ground level simulation to high performance and large visual databases for jet fighter flight simulators. Our professional services allow training and simulation system manufacturers a cost effective and effortless way to integrate custom-made visual databases in any size, detail and resolution into their systems.

THE BOEING COMPANY

Boeing’s training systems and government services provide the full range of training activities and is an expert in large-scale training systems integration. Worldwide, we have more than 1,300 professionals dedicated to delivering cutting-edge training solutions. Our years of expertise, global infrastructure, research facilities and customer knowledge edge help ensure the very highest levels of readiness for our customers. Through innovation and strategic investments in new technology, we prepare warfighters for their missions by providing realistic, reliable and affordable training solutions. Our global infrastructure—the best people, processes and tools—provides optimal solutions to diverse customers and platforms.

BOHEMIA INTERACTIVE SIMULATIONS

Bohemia Interactive Simulations, or BISim, is a world leader in simulation technologies and integrated military and civilian training solutions globally. With origins in the gaming industry, we repeatedly deliver high fidelity, low cost, disruptive technology into the virtual, tactical military simulation domain. We successfully exploit game-based technology with stunning visuals and apply this to the VBS2 range of breakthrough, military-specific simulation products.

C² TECHNOLOGIES INC.

Since 1989, C² Technologies Inc. has served the federal government, defense, intelligence community and commercial customers to deliver innovative, award-winning enterprise-wide solutions. We offer diverse practice areas which include training/e-learning, strategic human capital management, mission-critical outsourcing, information technology/software development, and strategic communications. Based in Vienna, Va., with three development centers across the United States and an additional 20 on government locations, our 400 employees serve clients around the country and the world.

CAE

CAE is a global leader in modeling, simulation and training for civil aviation and defense. The company employs approximately 8,000 people at more than 100 sites and training locations in approximately 30 countries. We offer civil aviation, military and helicopter training services in more than 45 locations worldwide and train approximately 100,000 crewmembers yearly. In addition, the CAE Oxford Aviation Academy offers training to aspiring pilot cadets in 12 CAE-operated flight schools. Our business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, professional services, in-service support and crew sourcing. We apply simulation expertise and operational experience to help customers enhance safety, improve efficiency, maintain readiness and solve challenging problems. We are leveraging our simulation capabilities in new markets such as health care and mining.

CALYTRIX TECHNOLOGIES

Calytrix Technologies focuses on defense training through modeling and
simulation by integrating distributed live, virtual and constructive environments, virtual radio communications, application of serious games, and training support. As ‘training integrators,’ we apply leading simulation and game-based technologies to serious training. Our consulting and service work complements our commercial software product developments.

CAMBER CORPORATION

Camber Corporation provides educational technology and training services to Department of Defense and other agencies at over 100 locations worldwide. Our focus areas include homeland security, chemical and biological support, cyber operations and security, modeling and simulation, systems engineering, and software engineering. We provide simulation tools and services for training, mission planning, rehearsal, after action reviews, command and control, and engineering analysis. Our efforts touch defense interests in every Joint combatant command; over 150 Army, Air Force, and Navy programs; National Guard headquarters in every state and territory; and over 25 NATO or coalition countries in Europe, Asia and Africa.

CARNEY INC.

Carney’s mission is to improve the performance of our clients by accelerating performance and knowledge to ultimately produce the outcomes our clients require. With an exclusive focus on the federal government, we are passionate about providing civilian and military personnel with a performance edge second to none.

CHI SYSTEMS INC.

CHI Systems, honored to be selected for a 2012 Tibbetts Award by the Small Business Administration, is a leader in human-centered solutions for training, simulation and decision support systems that address a broad spectrum of defense, security and safety needs. Our solutions are based on over 25 years of DoD-sponsored research and development and incorporate advanced capabilities in cognitive modeling, team training, multimodal interaction, scenario authoring and performance assessment. Over 70 percent of our technical staff of computer scientists, software developers and human systems engineers hold advanced degrees, including 40 percent at the doctoral level. info@chisystems.com www.chisystems.com

CHRISTIE

Christie’s integrated simulation solutions offer exceptional products, industry know-how and vast experience in one complete visual display solution. Our visual display technology is used in high-performance simulation environments all over the world. We have the expertise in the market and an understanding of how simulators are used and what our customers need to do with the displays. Our world-class sales engineers, project managers, design and mechanical engineers and integration experts work together to deliver high-performance visual display solutions for simulation and training that allow you to repeatedly, consistently perform a task or rehearse a scenario with accurate, true-to-life simulation environments. dave.kanahele@christiedigital.com www.christiedigital.com

CM LABS SIMULATION INC.

Advanced virtual training and testing solutions for vehicle, robotic and heavy equipment operations.

CM Labs Simulation Inc. is a company creating the scalable visualization and simulation based solutions for those who plan operations, test systems and train crews for vehicles, robotics or heavy equipment.

sebastien.loze@cm-labs.com www.vxsim.com

COGENT3D INC.

Cogent3D Inc., a small business based in Tucson, Ariz., creates and distributes some of the world’s most technically advanced 3-D visualization, sensor simulation, cloud computing and mobile applications for modeling and simulation, operational and GIS markets.

COLE ENGINEERING SERVICES INC.

Cole Engineering Services Inc. (CESI), a veteran-owned small business, founded in 2004, is recognized as a premier small business provider of state of the art modeling and simulations based training solutions to the federal government.
We possess exceptional technical expertise in software development, software systems engineering, systems modeling, and in live, virtual and constructive architectural and engineering services.

Our executive leadership team has over 120 years combined military and DoD industry contracting experience. Our technical staff has a combined total of 300 years of successful modeling and simulation experience. We have operational processes in place to ensure program management success (EVMS, Agile Process Management), promoting low risk, and program milestone achievement.

g.eorge.nelson@coleengineering.com
www.coleengineering.com

CONCURRENT COMPUTER CORP.

Concurrent Computer Corporation is one of the industry’s foremost providers of high-performance real-time computer systems, solutions and software. We have delivered multi-core solutions for the most demanding of mission-critical applications for over four decades, and have deployed and supported thousands of real-time Linux-based solutions throughout the world. Our company’s solutions focus on hardware-in-the-loop and man-in-the-loop simulation, data acquisition, and industrial systems applications. Products include the RedHawk Linux real-time operating system with guaranteed response; NightStar tools for advanced Linux debugging and analysis; and application-specific tools for simulation and testing. Industries served include aerospace, defense, automotive, energy, transportation, medical and financial.

info@real-time.ccur.com
www.real-time.ccur.com

CRAIG TECHNOLOGIES

Since 1999, Craig Technologies has provided innovative and agile engineering, software and training solutions while delivering exceptional customer service at a lower cost. Our cross-disciplinary approach allows us to support the cost-conscious demands of our customers with a diverse range of capabilities, successfully integrating existing and new platforms to extend the life cycle of mission-critical systems and improve end-user outcomes. A proven performer, we are a service-disabled veteran-owned, woman-owned, and small disadvantaged business that is AS9100 certified and headquartered in Cape Canaveral, Fla.

CREATIVE TECHNOLOGIES INC.

Creative Technologies Inc. is a woman-owned small business, focused on developing and producing novel, innovative and immersive technologies for training and marketing. Our simulation capabilities include application development and systems integration, along with staffing and support at the location-based institutional, desktop, transportable and mobile level. Our communications products make complex systems, their features and operation, intuitive and accessible to a wide range of audiences. Our capabilities include the development and production of interactive applications and creative visualization, from concept to delivery.

info@cretecinc.com
www.cretecinc.com

CSC

CSC is a global leader in providing technology-enabled business solutions and services. Headquartered in Falls Church, Va., we have approximately 96,000 employees and reported revenue of $15.8 billion for the 12 months ending June 29, 2012. As a go-to partner for critical national programs, we offer thought leadership, specialized skills and innovative services in critical areas for government clients. Leveraging a global footprint in both private and public sectors, and experience gained from serving almost every U.S. government agency, we bring innovative ideas and proven best practices to help the U.S. government meet mission-critical requirements.

info@cretecinc.com
www.cretecinc.com

DI-GUY

DI-Guy is a leading software developer of tools for real-time human visualization, simulation and artificial intelligence. All of our software offerings come with thousands of ready-to-use characters, appearances and motions. We enable the easy creation of crowds and individuals who are terrain-aware, autonomous and react intelligently to ongoing events. Our product line is used by all branches of the U.S. armed forces and by leading organizations worldwide, including Lockheed Martin, Rockwell Collins, Boeing, BAE, RUAG and others.

DIAMOND VISIONICS LLC

Founded in 1996, Diamond Visionics is a small business based in Vestal, N.Y., that is made up of highly skilled and innovative individuals who represent a formidable knowledge base in the research, analysis and design of simulation technologies. We produce the cutting-edge GenesisRTX 3-D image generation and visualization tools for training and simulation, mission rehearsal, homeland security and medical markets.

info@diamondvisionics.com
www.diamondvisionics.com

DIGIMATION

Digimation was founded in 1992 based on the idea that 3-D technology was the perfect medium to communicate information and ideas. Twenty years later, we continue to pioneer the use of interactive 3-D graphics to help our clients’ organizations—including some of the world’s largest government agencies and corporations—use this technology to inform, instruct and inspire.

sales@digimation.com
www.digimation.com

DIGNITAS TECHNOLOGIES LLC

Dignitas Technologies LLC, a woman-owned small business founded in 2004, provides system and software engineering services for the modeling and simulation community with a mission to shape the future of simulation with innovative technology. We lead several small business innovation research projects and support a wide range of large and small programs spanning the live, virtual and constructive domains across a diverse customer set. We have extensive experience and successful past performance in the development of key simulation systems and provides expertise in management, research, engineering and programming.

www.dist.com

DISTI CORPORATION

Founded in 1994, the Disti Corporation is a leading provider of graphical user interface tools and technology used to empower the latest in virtual cockpits and instruments, and virtual task and maintenance training applications. We combine advanced graphical user interface technology with strategic innovation to deliver these high-fidelity high-performance 3-D graphical computing solutions to the warfighter.

www.dynavision.com

DYNAVISION INTERNATIONAL

Dynavision International is the manufacturer and seller of cutting-edge vision training and high performance reaction time monitoring devices. We are also a leader in the industry for neurocognitive and physical movement testing and training. The D2 is a world-famous device for this training and has also been adapted for rehabilitative purposes for traumatic brain injury, stroke recovery and driver retraining. It is now used as a concussion monitoring device and has great applicability for return to play and may have implications towards long term healing. The D2 is in over 800 hospitals
DynCorp International is a global government services provider working in support of U.S. national security and foreign policy objectives, delivering support solutions for defense, diplomacy and international development. We operate major programs in aviation, logistics, platform support, and training and mentoring to reinforce security, community stability, and the rule of law. Our Training and Intelligence Solutions Group provides expert mentors and trainers, operations, discrete mission support, and end-to-end solutions across a variety of disciplines, supporting the intelligence community, and bolstering peacekeeping initiatives around the world. We have recruited, trained and deployed more than 10,000 highly-qualified mentors, advisors, trainers, and law enforcement trainers to countries around the world.

jim.fitzhenry@dyn-intl.com
www.dyn-intl.com

ENGINEERING & COMPUTER SIMULATIONS

Engineering & Computer Simulations is a full-service software development and solutions company located in Orlando, Fla. Our core mission is to provide advanced learning technology solutions to clients within the commercial and government sectors. Our technology portfolio of immersive virtual worlds, serious gaming, performance assessment, staff training and mobile innovations offers efficiencies in education, training and collaboration. We opened our doors in 1997 and have been recognized nationally for its innovation and customer service.

EXPLORTECH LLC

At Explortech we know our freedoms depend on the effectiveness of our warfighters, and their success depends on the training they receive. Training our troops to react to the stresses they experience on the battlefield is a difficult and demanding mission. We are dedicated to this mission and have developed the X-0 series of explosive simulators to meet the needs of the warfighter on the ground. Our products are the only non-explosive devices capable of accurately replicating extreme explosive effects to the degree necessary for realistic training without endangering the safety of your troops or your range.

information@explortech.com
www.explortech.com

GAMESIM TECHNOLOGIES

GameSim Technologies is a small, solution-minded software company working in both the game and modeling and simulation industries. Since our founding in 2008, we have shown strong growth with its goal of providing quality products and engineering services to these industries. In addition to being credited on top rated commercial games including Madden NFL and Mass Effect 3, we perform research and development for major M&S programs including SE Core, OneSAF and other government-funded subcontracts. We are highly focused on our customers and work closely with each, from requirements to verification, to ensure your program or product is successful.

www.explortech.com

GENERAL DYNAMICS INFORMATION TECHNOLOGY

As a trusted systems integrator for more than 50 years, General Dynamics Information Technology provides information technology, systems engineering, professional services, and simulation and training to customers in the defense, federal civilian government, health, homeland security, intelligence, state and local government, and commercial sectors. With approximately 24,000 professionals worldwide, we deliver IT enterprise solutions, manages large-scale, mission-critical IT programs and provides mission support services.

communications@gdit.com
www.gdit.com/training

HEARTWOOD STUDIOS INC.

Heartwood Studios empowers companies to build, operate, maintain and market their products by deploying 3-D interactive training and learning solutions anytime, anywhere, on any platform: web, PC and mobile.

Our customers use Heartwood’s 3-D Interactive solutions to make their products easy to understand and experience, which in turn results in reduced training costs and higher market engagement.

As a market leader, Heartwood is recognized as one of Inc. 500/5000 fastest growing companies in the U.S.

www.gdit.com/training

IMPROVISED ELECTRONICS

Improvised Electronics engineers and manufactures holistic training systems and training aid components for C-IED and EOD scenarios. Since 2009, we have strived to advance the field to bring the very best and most productive experience possible to those who face the IED threat—every military and law enforcement unit at home and abroad. We manufacture realistic and functional C-IED training aids, earth-shaking blast simulators, and machine gun simulators indistinguishable from the real thing.

sales@improvisedelectronics.com
www.improvisedelectronics.com

INTERACTIVE DATA VISUALIZATION INC.

Interactive Data Visualization Inc. (IDV) develops the award-winning SpeedTree suite of software products, as well as other applications with a focus on real-time 3-D applications for the visual simulation, game development, engineering visualization and animation industries. IDV, a privately held corporation, was founded in 1999 in Columbia, S.C.

www.improvisedelectronics.com

www.improvisedelectronics.com

www.improvisedelectronics.com
JANUS RESEARCH GROUP INC.

Janus Research Group enhances the efficiency and performance of your organization by providing innovative and cost-effective products and solutions through technological enhancements and improved business processes. We are a forward thinking and leading edge technologies provider. Our expertise lies in providing our customers with specialized systems engineering and technical assistance services and the creation and rapid development of innovative, high-end, 3-D virtual training and visualization environments. We design and produce virtual environments and visualizations to include: interactive multimedia instruction (IMI) Levels I-IV; PC simulations; immersive training through serious games; collaborative multiplayer products; modeling and simulation networks; and cinematic visualizations.

KITCO FIBER OPTICS

Kitco Fiber Optics is a recognized leader in fiber optic training and we offer a diversified variety of ‘hands-on’ certified training for all branches of our armed forces and defense contractors. We have served for 12 years as the U.S. Navy’s sole approved shipboard fiber optic trainer and have entered into our third five-year contract to continue providing this training. Following the same model we developed with the U.S. Navy, we provide strategic MIL-STD compliant practices for training and field services for the military aviation community, the U.S. Marine Corps and the U.S. Army, applying the most current ruggedized fiber optic technologies.

info@kitcofoil.com

www.kitcofoil.com

KRATOS DEFENSE

Kratos Defense is a life cycle training solutions provider, specializing in developing a workforce dedicated to assuring the readiness, reliability and operational effectiveness of warfighter and C5ISR systems. We help organizations and teams optimize performance by improving training outcomes while reducing training time and costs. As a growing leader in training solutions, we develop and deliver cutting-edge media, from computer-based training to full-fidelity training devices. Using advanced workforce competency and instructional design capabilities we employ the most advanced interactive, web, gaming, social media and mobile technologies to help organizations meet and exceed mission performance goals.

training@kratosdefense.com

www.kratosdefense.com

L-3 LINK SIMULATION & TRAINING

L-3 Link Simulation & Training

L-3 Link is a world leader in developing and providing total training system solutions to military services worldwide. L-3 Link also is recognized as the world leader in military flight simulators that are currently operational. By continuing to invest in next generation training solutions, we are at the forefront of the development of innovative training technologies designed to enhance student learning, improve throughput and reduce overall costs.

LASER AMMO USA INC.

Laser Ammo is a manufacturer and distributor of cutting edge, innovative technology for small fire arms dry fire training. Our basic product is the SureStrike, a laser cartridge which loads in any fire arm (pistol, AR and Shotgun) and allows the shooter to practice handling and firing techniques. The SureStrike can be programmed to work with any simulator, electronic target, multiple integrated laser engagement system in existence.

LOCKHEED MARTIN GLOBAL TRAINING AND LOGISTICS

Lockheed Martin is the premier provider of innovative solutions for mission readiness and sustainment. Through its Global Training and Logistics business, more than 10,000 skilled employees provide fast-turn, high-quality services for customers in more than 50 countries. Our focus is helping customers achieve mission success anytime and anywhere by offering a full range of training, logistics, operations, readiness, engineering support and integration services. From teaching aircrews to fly the world’s most advanced fighter jet to managing the equipment troops rely on, we transform technology into affordable training and logistics solutions.

LOGISTIC SERVICES INTERNATIONAL INC.

Logistic Services International Inc. provides courseware development, technical data support, part task trainers, desktop simulations, gaming solutions and instructor services for the U.S. Department of Defense, Department of Homeland Security and the aerospace industry. We are also a principal subcontractor to aerospace original equipment manufacturers for numerous military training programs. We have provided continuous military training services to U.S. and foreign military customers for 34 years, with more than 20 years experience developing computer-based training, including Shareable Content Object Reference Model (SCORM) conformant Interactive Courseware since the inception of SCORM. We are a customer-focused organization with over 450 employees directly supporting training product development.

MARATHON TARGETS

Marathon makes the world’s first smart target system for dynamic live-fire training. Smart targets look, move and behave like people—their paths are unpredictable, and their human-like motion makes them challenging to hit. We offer a two-wheel target for flat and paved surfaces, and a four-wheel target for rougher terrain. Our mission is to make live-fire training as realistic as it can be, short of actually stepping into a combat zone. Australian Defence has been using our smart targets since 2008. We have also deployed target systems with the U.S. Marine Corps and Canadian Forces.

MEGGITT TRAINING SYSTEMS

Meggitt Training Systems, makers of firearms training systems (FATS) and Caswell technologies, a division of Meggitt PLC, is a leading supplier of integrated live-fire and virtual weapons training systems, unmanned land and sea vehicles, aerial targets and electronic scoring systems. Following the acquisition of FATS virtual training systems and Caswell International’s live-fire ranges and services, we have continued to grow our capabilities based on the legacy of these two industry leaders. Over 10,000 of our live-fire ranges and 5,200 virtual systems are fielded internationally, providing judgmental situational awareness and marksmanship training to the armed forces, law enforcement and security organizations.

MERIDIAN KNOWLEDGE SOLUTIONS LLC

Meridian Knowledge Solutions is the number one ranked human capital management company for customer loyalty with a documented customer retention rate of 98 percent. Our mission is to provide integrated human capital management products and subject matter expertise, which empower organizations to optimize their business processes and drive breakthrough results.

info@meridianksi.com

www.meridianksi.com

METAVR INC.

MetaVR develops commercial PC-based software for military simulation and training, featuring high-speed visualization of 3-D content and rapid creation of networked virtual worlds using real-world data. We provide geospecific real-time visual simulation with the fidelity of game quality graphics. Our software products enable users to build high-fidelity virtual worlds with its terrain generation tools and render, at 60Hz frame rates, the resulting virtual worlds with its real-time 3-D visualization application, Virtual Reality Scene Generator.

Our systems are used for training applications such as unmanned aerial systems, manned flight simulators, mission planning and rehearsal, urban operations and disaster management.

sales@metavr.com

www.metavr.com

MYMIC

Mymic is an industry leader in science and technology to support training, decision making and knowledge management, as well as a provider of choice for custom virtual simulation development. We have been recognized as a high performing organization by key customers and as a trusted resource. In this role, we provide senior management...
JANUS Research Group supports the Joint Community with this blended Serious Game for the US Army TRADOC Capability Manager for Biometrics and Forensics (TCM BF). OPERATION IDENTITY DOMINANCE allows the TCM BF to teach critical and perishable skill sets, TTPs, and MDMP associated with sensitive site exploitation.

JANUS prides itself on providing cost effective, highly capable and widely distributable virtual training solutions. We provide Serious Games, IMI, Cinematics, and Modeling and Simulations that meet the demanding, often nuanced, and multi-faceted training challenges of our DoD and commercial customers. Our expertise lies in the creation and rapid development of innovative, 2D & 3D virtual training environments --- stretching your limited training budget.

Pick the **Right Team** – Pick JANUS for all of your virtual training requirements.

Contact us at 706.364.9100 or BD@janusresearch.com.
with integrated capabilities using modeling, simulation and visualization technologies and support management with analytical solutions to enhance decision making. We design, deliver and integrate 3-D visualizations and interactive simulations into other media or course material. We also provide engineering and technical services to implement state-of-the-art solutions.

**NGRAIN**

Ngrain is the creator of interactive 3-D simulation technology, software and solutions that have set the standard for technical training and operational support, providing the most true-to-life, virtual hands-on experience. Offering both a development platform and custom solutions, we enable people to represent systems such as jet engines, air brakes or other pieces of complex equipment in the form of 3-D simulations. We transform the way people share knowledge, and we are used to support the training and maintenance of hundreds of equipment systems, including vehicles, weapons, aircraft, communications devices and more.

**NORTHROP GRUMMAN**

Northrop Grumman is a leading global security company that provides innovative systems, products and solutions in aerospace, electronics, information systems and technical services to government and commercial customers worldwide.

tsdinfo@ngc.com
www.northropgrumman.com/ts

**OSHKOSH DEFENSE**

At Oshkosh Defense, we specialize in serving the defense industry by designing, producing and sustaining a portfolio of best-in-class vehicles, products and sustainment solutions. Since 1917, we have delivered more than 85,000 light, medium and heavy vehicles and trailers for a full range of missions in the most challenging terrain. We stand behind our products by offering full life-cycle support and services including fleet maintenance and modernization, operator training, technical training, logistics and parts support. Altogether, we provide an integrated approach to achieving the highest levels of operational readiness and performance, and overall efficiency.

**PINNACLE SOLUTIONS INC.**

Pinnacle Solutions Inc. is a service-disabled, veteran-owned small business founded in 2008 to provide training device development and engineering services and has been appraised by Software Engineering Institute (SEI) as capability maturity model integration (CMMI) Level 3 for software development, integration and testing. We are a trusted provider of training products, simulator upgrade and modifications, flight instructors, simulator operators and maintainers, and technical publications. Our appeal to our customers is that we are process oriented (low risk), mission focused (we understand what they are trying to accomplish), innovative (we bring new ideas to the table) and reliable (we do what we say we are going to do).

info@pinnaclesolutionsinc.com
www.pinnaclesolutionsinc.com

**PLEXSYS INTERFACE PRODUCTS INC.**

Plexsys Interface Products Inc., a veteran-owned small business, specializes in the provision of modeling and simulation systems and support services for aircraft and airspace control. Accomplishments include the design and support of war-gaming exercise scenarios, provision of in-the-field simulation support and development of courseware. We are an original partner in the USAF Distributed Mission Operations program, and are internationally known for our long-haul networked training venues and expansive M&S expertise. We are singularly customer focused, incorporating innovative research to stay engaged with technologies, and support warfighter needs. We strive to provide warfighters the highest fidelity environment for realistic synthetic training.

**POLHEMUS**

Polhemus is our mission to give customers the power to break new ground through innovative, cost-effective enabling technologies for the real and virtual world. We engineer and manufacture specialized magnetic motion trackers offering high precision position and orientation (6DOF) measurements used to track pilot line-of-sight, warrior posture and movement, and simulated military equipment requiring point-of-regard tracking inputs in order to maintain the highest simulation fidelity.

In business for nearly 45 years, we offer relevant industry expertise, patented technology and proven success to the military and commercial marketplaces.

**PRESAGIS**

Presagis is a global leader providing commercial off-the-shelf (COTS) modeling, simulation and embedded graphics solutions to the aerospace and defense markets and is the only developer to deliver a unified COTS software portfolio based on open-standards. We combine cutting-edge technology with innovative services to help customers streamline workflow, reduce project risks, create detailed models and complex simulations, in addition to developing DO-178B certifiable applications. We provide services to more than 1,000 active customers worldwide, including many of the world’s most respected organizations such as Boeing, Lockheed Martin, Airbus, BAE Systems and CAE.

info@presagis.com
www.presagis.com

**PROJECTIONDESIGN**

Projectiondesign’s vision is to be the leading manufacturer of high performance projectors. Products reflect the core philosophy—optimized performance for their intended application, and a better price-to-performance ratio than any competing product. Recently we have experienced growth and have opened new offices, acquired our U.S. distributor and hired the industry’s best talent. This combined with our lifelong experience in the development, manufacture and deployment of projectors (including new visual simulation products such as LED and Infrared projection technologies) ensures that our partners benefit from localized support, and customized product configurations to fit specific applications. Intensive training and education is executed in support of important partner activities, maximizing ROI for partners and reducing user total cost of ownership calculations. We work exclusively with integration partners.

sales@projectiondesign.com
www.projectiondesign.com

**Q4 SERVICES LLC**

Q4 Services LLC, a small woman-owned business, is an independent market-leading supplier of innovative and unique visual display systems to the military and commercial simulation and training industries. The company was incorporated in 2004, when the founders recognized that a market opportunity existed for the supply of new generation technologically advanced visual display systems. A highly capable team of specialist engineers was selected and recruited with significant expertise in visual display systems and flight simulators. With our headquarters located in Florida and an office in the United Kingdom supporting customers in the EMEA region, we specialize in the manufacture, service and support of visual display systems to the simulation and training industry.

**RAYDON CORPORATION**

Raydon Corporation has been one of the world’s leading developers of simulation training products and solutions for over the last 20 years. In fact, selected members of the U.S. armed services have long depended on us to provide an extensive range of trainers including embedded trainers, tabletop trainers, appended trainers and institutional trainers. We specialize in developing new simulation and training technologies for gunnery training, maneuver training and critical task training.

grecker@raydon.com
www.raydon.com

**RE-LION**

Re-lion is a global leader in technology for intuitive Terrain Database Generation Systems and simulators for immersive Small Unit Training.

**ROCKETBOX STUDIOS GMBH**

Rocketbox is the creator and distributor of a large library of high quality 3-D character models and animations for
usage in real time applications and rendering. We also create custom 3-D graphics and motion capturing, not only in the field of characters, but also for vehicles, weapons, environments, etc.

ROCKWELL COLLINS

Rockwell Collins is a pioneer in the development and deployment of innovative communication and aviation electronic solutions for both commercial and government applications. Our expertise in flight deck avionics, cabin electronics, mission communications, information management, and simulation and training is delivered by 20,000 employees and a global service and support network that crosses 27 countries.

SAAB TRAINING USA

Saab Training USA is an innovative leading provider of live, virtual and constructive defense training solutions to customers worldwide. We have over 30 years of experience working directly with the U.S. government delivering simulators, instrumentation, exercises and range equipment for the U.S. Army, U.S. Marine Corps and U.S. Navy SEALS around the world. Saab Training USA and Saab Training Systems AB of Sweden combine forces to support warfighters with technologically advanced training equipment and services.

SIMETRI

Simetri is a leading technology firm based in Orlando, Fla., leveraging over a decade of experience in research, development and engineering capabilities focused on simulation and training technologies. Our strong foundation, past performance and growing customer base offers clients a stellar technology portfolio. Recently, we opened our doors to a full production lab for developing products for medical training. We were founded in 1997, and are a woman-owned, minority-owned small business that is process driven, customer focused and committed to results.

SIMIGON

SimiGon is the developer of SIMbox, a leading PC-based technology platform used to create, manage and deploy simulation-based content across multiple domains including training, mission debriefing, homeland security and entertainment. SIMbox provides an enterprise training environment, including 3-D simulation within a SCORM 2004 LMS/LCMS/TMS. Robust and flexible, SIMbox is used for web-based and desktop simulation through part task trainers and tactical simulators and delivers distributed mission training. SIMbox is used by training and simulation systems providers, military contractors, and over 20 militaries and commercial airlines worldwide.

SKILLSOFT

Skillsoft is a pioneer in the field of learning with a long history of innovation. We provide cloud-based learning solutions for customers worldwide, ranging from global enterprises, government, and education to mid-sized and small businesses. Our customer support teams draw on a wealth of in-house experience and a comprehensive learning e-library to develop off-the-shelf and custom learning programs tailored to cost-effectively meet customer needs. Our courses, books and videos have been developed by industry-leading learning experts to maximize business skills, performance, and talent development.

We currently serve over 5,000 customers and more than 13,000,000 learners around the world.

SMART TECHNOLOGIES

Smart Technologies is a leading provider of collaboration solutions that transform the way the world works and learns. Our business, military and government solutions can help organizations optimize the way teams share and work in real time with digital information, regardless of location. Our interactive whiteboards, flat panel products, collaboration software, services and support can be easily tailored to specific business needs. Using our government solutions, groups can access and share information they need to collaborate, train, present and teach. We maintain a broad portfolio of 205 patents including 88 issued in the U.S. and 117 issued internationally.

SONALYSTS INC.

Sonalytics meets the challenges of the future with today’s innovation. We have the unique capability to blend our multidisciplinary capabilities in science, engineering, creativity and design to produce state-of-the-art modeling, simulation and training (MST) solutions. For four decades, we have consistently provided customers the superior value of “one stop shop” solutions to difficult challenges that combine innovative R&D, proven advanced training technologies (Adaptive IMI, Integrated Learning Environment, Intelligent Tutoring), and serious game development. Our MST solution offers increased readiness through enhanced training effectiveness at a reduced cost, all within a rigorous CMMI-based systems engineering process.

STOTTLER HENKE ASSOCIATES INC.

Stottler Henke Associates Inc. applies artificial intelligence and other advanced software technologies to solve problems that defy solution using traditional approaches. The company delivers intelligent software solutions for education and training, planning and scheduling, knowledge management and discovery, and decision support.

SUNDOG SOFTWARE LLC

Sunodg produces real-time visualization technology for outdoor scenes. Our SilverLining Sky, Cloud and Weather SDK powers the visuals in hundreds of training simulators
worldwide, with physically accurate time of day effects and 3-D clouds. Our latest product, the Triton Ocean SDK, produces realistic oceans and bodies of water complete with realistic waves, ship wakes, reflections and spray effects, for any specified sea state or wind conditions. SilverLining and Triton are available as code libraries for integration into image generators, and also as plug-ins for many popular game engines. We also offer contract development services in the field of visual simulation.

www.sundog-soft.com

SWAT TRAUMA ASSISTANCE TRAINING

SWAT Trauma Assistance Training (STAT) is an innovative tactical medical training company in San Luis Obispo, Calif. STAT Inc. is focused on providing realistic basic tactical trauma skills and simulation materials to local and federal law enforcement and servicemen. Founded in 2011, we are an up and coming company devoted to the safety, security and medical preparedness of those who put their lives at risk to keep America safe.

www.swattrauma.com

TACTICAL MICRO INC.

Tactical Micro’s innovation in digital instrumentation, advanced audio/video recording and broadcasting provide better training for our warfighters for every contingency. From design and software engineering to a fully ISO 9001 production facility, our solutions—products and services—are focused on the success of our customer, the warfighter and first responder. Our training systems allow live audio, video and data capture, and replay of almost any training environment in accordance with the Office of the Secretary Defense current training guidance. By non-obtrusively capturing the sights, sounds and data during training, after action reviews can address all of the combat system’s capabilities for an exceptional learning experience.

info@tacticalmicro.com
www.tacticalmicro.com

TASC INC.

Founded in 1966, Tasc Inc. helps solve complex national security and public safety challenges by providing advanced systems engineering, integration and decision-support services to the intelligence community, Department of Defense and civilian agencies of the federal government. We have partnered with our customers toward one goal—the success of their missions. Our broad portfolio of services includes mission operations, analysis and engineering; system and policy analysis; program, financial and acquisition management; enterprise engineering and integration; advanced concept and technology development; test and evaluation; independent verification and validation; and cybersecurity. With about 5,000 employees in 40 locations, We generate $1.5 billion in annual revenue.

www.tascinc.com

TECH VALLEY TECHNOLOGIES INC.

Tech Valley Technologies Inc. is a veteran-owned small business that designs, develops and manufactures realistic targeting for tactical training of the U.S. military and law enforcement. Our technologies are patented and/or patent-pending within the United States, Canada and throughout Europe. Currently, we are launching our latest product the Human Interactive Reactive Target System (HITS), which is a next-generation robotic, interactive manikin that allows shooters to detect a ‘hit’ and/or ‘miss’ in real-time. HITS is suited for military operations on urban terrain (MOUT) facilities and/or shoot houses to help better prepare and train soldiers for urban combat situations. Our targets may be used with live fire and Simunition (Airsoft, paintball). Our targetry facilitates real-world training experiences to meet the current and evolving demands and training requirements of urban warfare.

www.tatitlek.com

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TECT-MASTERS INC.

Tec-Masters Inc. is a Huntsville, Ala.-based minority-owned small disadvantaged business that is ISO 9001:2008 and CMMI Level 3 certified. We are a financially strong, debt-free small business with a contract base averaging $54 million in annual revenues over the last five years; with total revenue over $331 million from 2006-2011. Our core business areas are simulation and modeling, engineering services, system engineering and technical, assistance support, software development, test and evaluation, program and acquisition management support, training, creative multimedia, logistics support and information technology/cybersecurity.

www.tecmasters.com

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TERRASIM INC.

TerraSim provides software solutions and services for advanced visual simulation and database construction. Our TerraTools automates construction of dense urban environments for operations planning and situation assessment as well as produces exercise databases covering hundreds of one-degree geocells. Our source data preparation products cut cost drivers in modeling and simulation workflows. TerraSim Xtract recovers legacy source data and processes it for reuse in any modeling and simulation product. RoadMAP detects, delineates and attributes road networks and other linear features from aerial and satellite imagery, DEMTools merges, refines and manipulates digital elevation models for GIS source data preparation and generation.

www.terra-sim.com

TRANSAS MARINE INTERNATIONAL

Transas is an internationally renowned developer and supplier of state of the art on-board and shore-based systems and marine simulators. We offer advanced solutions for various maritime spheres: security services, shipping companies and ship operators; Naval and Coast Guard organizations; training and educational centers; port and harbor administrations; governmental, municipal and local authorities and administrations; environmental services and institutions; OEM partners.

Our equipment and simulators include marine on-board equipment, complex integrated on-board systems, electronic cartography, training simulators (marine and aviation), vessel traffic management and information systems, crisis management and maritime security systems and traffic-monitoring systems and communication solutions.

www.transas.com

WEGMANN USA Inc.

Wegmann USA Inc., a subsidiary of Krauss-Maflfey Wegmann, Germany, is a Virginia corporation founded in 1992 whose primary business is manufacturing and related services marketed throughout the world. The Training and Simulation group based in Orlando, Fla., concentrates on ground-based systems for support of the U.S. armed forces and other government organizations. Our training and simulation offers a full range of training, simulation and engineering support services including driver training equipment for military platforms, cars, trucks and rail-borne vehicles as well as gunner, crew, combat and tactical simulation and training systems.

www.wegmannusa.com