



**2010** TOP  
**SIMULATION  
& TRAINING**  
COMPANIES

BEST  
PROGRAMS

UP AND  
COMING

HIGH  
REVENUE

INNOVATION

# CORE COMPETENCIES

Constructive Simulation    Consulting/Professional Services    Distributed Learning    Engineering    Human Systems Interface    Language Training    Research & Development    Serious Games    Simulation    Software    Training Ranges    Training Services    Visual Displays & Systems

Company	Constructive Simulation	Consulting/Professional Services	Distributed Learning	Engineering	Human Systems Interface	Language Training	Research & Development	Serious Games	Simulation	Software	Training Ranges	Training Services	Visual Displays & Systems
AAI CORPORATION									●	●		●	
A BOX 4 U LLC				●							●		
ADACEL ●					●	●			●				
ADAYANA ●	●	●										●	
ADVANCED BRAIN MONITORING ●		●		●			●						
ADVANCED ROTORCRAFT TECHNOLOGY INC.	●									●			
ADVANTAGE TECHNICAL RESOURCING	●			●							●		
AECHELON TECHNOLOGY INC.						●			●				●
AEGIS TECHNOLOGY GROUP ●						●			●	●			
AERO SIMULATION INC. ●				●					●	●			●
AEROSIMULATORS						●			●				●
AGUSTAWESTLAND ●			●						●			●	
ALELO INC.			●			●	●						
ALION SCIENCE AND TECHNOLOGY				●		●	●						
AMERICAN INST. FOR DEFENSE AND TACTICAL STUDIES				●					●		●		
AMERICAN SYSTEMS ●			●						●			●	
AMSEC LLC									●				
ANTYCIIP SIMULATION										●		●	●
APPLIED RESEARCH ASSOCIATES INC.				●			●			●			
APTIMA INC.						●			●			●	
ASTRONICS DME CORPORATION				●	●				●				
AVT SIMULATION ●							●		●				●
B-DESIGN3D LTD ●									●				●
B-LINE MEDICAL				●	●					●			
BARCO				●		●							●
BIONATICS						●			●	●			
BLACKBOARD INC. ●			●			●						●	
BLUE RIDGE SIMULATION INC.				●					●	●			
BOEING TRAINING SYSTEMS & SERVICES ●									●			●	●
BOHEMIA INTERACTIVE SIMULATIONS ●							●		●			●	
CAE ●	●								●			●	
CALYTRIX TECHNOLOGIES ●	●						●				●		
CAMBER CORPORATION	●			●					●				
CARLEY CORPORATION				●					●				
CARNEY INC.	●			●								●	
CASPIAN LEARNING							●		●	●			
CHI SYSTEMS INC. ●				●			●						
CHRISTIE DIGITAL SYSTEMS INC. ●									●				●
COGENT3D INC.	●				●					●			
COLE ENGINEERING SERVICES INC. ●	●					●				●			
COMBAT TRAINING SOLUTIONS INC. ●				●					●			●	
COMPUTER SCIENCES CORPORATION ●				●							●	●	
CONCURRENT									●	●			●
CRAIG TECHNOLOGIES		●		●								●	
CUBIC CORPORATION ●									●			●	●
D2 TEAM-SIM	●			●						●			
DEI SERVICES CORPORATION				●			●		●				
DI-GUY ●	●						●			●			
DIAMOND VISIONICS LLC						●				●			●
DIGIMATION ●	●			●								●	
DIGNITAS TECHNOLOGIES ●	●					●				●			
DISPLAY SOLUTIONS				●					●				●
DISTI					●					●		●	
DYNAMICS RESEARCH CORPORATION				●			●					●	
EADS NA DC3 ●									●		●	●	
ELBIT SYSTEMS LTD. ●	●								●				
ENGINEERING & COMPUTER SIMULATIONS				●			●			●			
ENVIRONMENTAL TECTONICS CORPORATION				●	●				●				
EXPLOTRAIN LLC						●			●				
FIDELITY TECHNOLOGIES CORPORATION ●									●			●	●
FLIGHTSAFETY INTERNATIONAL ●									●			●	●
GENERAL DYNAMICS INFORMATION TECHNOLOGY ●	●									●		●	

Constructive Simulation	Consulting/ Professional Services	Distributed Learning	Engineering	Human Systems Interface	Language Training	Research & Development	Serious Games	Simulation	Software	Training Ranges	Training Services	Visual Displays & Systems
		●			●	●						● HEARTWOOD
			●		●							● INERT PRODUCTS LLC
			●			●		●				INTERACTIVE DATA VISUALIZATION
			●					●	●			J.F. TAYLOR INC.
	●				●					●		KITCO FIBER OPTICS
								●		●		● L-3 LINK SIMULATION & TRAINING
					●			●		●		● LOCKHEED MARTIN
		●						●		●		LOGISTIC SERVICES INTERNATIONAL INC.
			●					●	●			MARATHON ROBOTICS PTY LTD.
			●					●		●		● MEGGITT TRAINING SYSTEMS
	●	●									●	MERIDIAN KNOWLEDGE SOLUTIONS LLC
			●		●			●				● METAVR
								●				MIL-SIM-FX INTERNATIONAL INC.
		●			●	●	●					● MYMIC LLC
●					●						●	NASTAR CENTER
		●						●				● NGRAIN
		●				●				●	●	● NORTHROP GRUMMAN TECHNICAL SERVICES
		●								●	●	OSHKOSH DEFENSE
			●			●		●				● PIXELACTIVE INC.
●								●				● PRESAGIS
								●		●		● PROJECTIONDESIGN
			●		●							● Q4 SERVICES LLC
					●			●	●			QUANTUM3D
●								●			●	● RAYDON CORPORATION
		●		●						●		● RAYTHEON COMPANY
			●					●				● ROCKWELL COLLINS
				●					●			ROSETTA STONE
			●			●					●	RUAG ELECTRONICS AG
								●		●	●	● SAAB TRAINING USA LLC
●								●	●			SCALABLE NETWORK TECHNOLOGIES
●								●	●			● SAIC
					●			●	●			● SDS INTERNATIONAL INC.
	●					●					●	SEALUND & ASSOCIATES CORPORATION
	●	●									●	SERCO INC.
			●					●			●	SGIS
		●						●			●	SIMIGON
●	●				●							SIMIS INC.
		●				●	●	●				SIMMERSON LLC
						●	●	●	●			● SIMTHETIQ
		●						●			●	SKILLSOFT
											●	● SMART TECHNOLOGIES
						●	●				●	SONALYSTS INC.
●					●	●						● STOTTLER HENKE ASSOCIATES INC.
					●	●						● SUNDG SOFTWARE LLC
			●	●				●			●	SURVIVAL SYSTEMS USA INC.
				●							●	SYSTEMS TECHNOLOGY INC.
					●							● THE TATITLAK CORPORATION
●			●		●							TEC-MASTERS INC.
					●					●		TECH VALLEY TECHNOLOGIES INC.
		●						●			●	● TELEPLACE
●								●			●	● TERNION CORPORATION
			●		●			●				TERRAMETRICS INC.
●								●				TERRASIM INC.
					●		●			●	●	THALES
●			●					●				TRUSTED COMPUTER SOLUTIONS
								●	●		●	UFA INC.
					●	●						● VCOM3D INC.
		●				●		●				VISUAL PURPLE LLC
			●	●								● VR SOLUTIONS
●	●				●			●				● VT MAK
●						●		●				WILL INTERACTIVE INC.
			●	●				●				● WITTENSTEIN AEROSPACE & SIMULATION INC.

*Military Training Technology* is proud to announce the 2010 Top Training and Simulation Companies. The list's companies are from around the world and have made a significant impact on the military training industry across the spectrum of technologies and services. These companies' products and services allow U.S. airmen, Marines, sailors, soldiers and Coast Guardsmen to train and rehearse for missions in theater, or to prepare for deployment at home station.

An impartial panel selected the winners from our most competitive group yet. Companies were selected based on various criteria which, in part, included total military sales volume, innovation and program effectiveness.

The Top Training and Simulation Companies are listed in alphabetical order. Those that made the most significant contributions to the training community are recognized with ribbons.



A **red ribbon** indicates a company that was involved with or led a program of the year—programs that are revolutionizing military training.



A **yellow ribbon** designates a company that is quickly rising in the industry and is considered up-and-coming.



A **green ribbon** denotes that the company leads the industry in military sales, regardless of total company revenue.



A **blue ribbon** signifies the company leads the industry in innovation.

We also have included a list of our winners by their corporate competencies.

KMI Media Group and *MT2* thank the companies that submitted nomination packages for the 2010 competition.

## AAI CORPORATION



AAI Corporation and its indirect wholly owned subsidiaries Aerosonde Pty Ltd (a small unmanned aircraft systems manufacturer) and ESL Defence Limited (an electronic warfare systems provider) design, produce and support industry-leading aerospace and defense products and services for customers worldwide. Our capabilities include unmanned aircraft and ground control technologies; high-fidelity training and simulation systems; automated aerospace test and maintenance equipment; armament systems; and logistical, engineering, supply chain and operational support services.

Headquartered in Hunt Valley, Md., AAI became an operating unit of Textron Systems Corporation and an indirect wholly owned subsidiary of Textron Inc. in late 2007.

[rsc\\_aaireg@aai.textron.com](mailto:rsc_aaireg@aai.textron.com)

[www.aaicorp.com](http://www.aaicorp.com)

## A BOX 4 U LLC



Mission:

- Design, engineer, test, deliver and support world's finest and safest blast resistant modules available;
- Help customers provide cost effective protection for employees;
- Offer flexible, custom solutions tailored to customer needs;
- Provide outstanding customer service through product life or lease duration;
- Maintain a strategic available fleet and provide delivery solutions customer's value; and
- Stand behind our units with unparalleled service and ongoing design upgrades.

## ADACEL



Adacel is the premier supplier of ATC simulation solutions for training civil and military air traffic controllers, and for modeling and testing air traffic procedures includ-

ing NextGen concepts. Adacel's ATC in a Box and Tactical Flight Environment applications for flight simulators improve realism in pilot training while reducing instructor workload and dependency on human role players. Adacel is also a world leader in real-time, satellite-based air traffic management systems for oceanic and domestic airspace. The company leads innovation in the emerging markets of direct voice input control systems for cockpit and simulator automation, including the voice activated systems for the F-35 Joint Strike Fighter, Aermacchi M-346, Boeing Apache and unmanned aircraft systems.



[www.adacel.com](http://www.adacel.com)

## ADAYANA



Adayana (formerly known as Vertex Solutions), an industry leader in the development and delivery of learning and human performance solutions, has been serving defense, civilian and homeland security agencies for the past 13 years. Whether leveraging mobile learning or designing for multigenerational audiences, Adayana has developed award-winning programs to meet a variety of dynamic client needs. Adayana provides a wide array of services, including learning solutions and delivery, managed learning services, strategy and management consulting, branding and strategic communications, and performance technologies.



## ADVANCED BRAIN MONITORING

Advanced Brain Monitoring's (ABM) wireless, B-Alert systems expand the horizon for operational neuroscience applications and cognitive state/human factors assessments. The simplicity, ease of use, comfort and wearability of its systems allow high quality data to be acquired in real or virtual environments by personnel with limited technical training. ABM's products provide the flexibility to determine where sensors need to be placed to optimize cognition detection and then downsize to a truly mobile acquisition system with real-time processing and feedback. ABM's software platform for collection and



quantification of cognitive performance is designed for easy integration into third party applications.

## ADVANCED ROTORCRAFT TECHNOLOGY INC.



Advanced Rotorcraft Technology Inc. (ART) is a private company based in Sunnyvale, Calif. ART was established in June of 1982 and has extensive software, simulation, system engineering, and research and development experience. The majority of ART's technical staff has a Ph.D. in aerospace engineering. Our core competency is flight dynamics modeling and flight simulator development.

Our unique software development and hardware background allows us to manufacture fully integrated, cost-effective, COTS simulators without the need to outsource the high-fidelity dynamic modeling. Our innovative research on behalf of the DoD as well as our cooperative research and development agreement with the U.S. Army has enabled us to become experts in the fields of rotorcraft modeling, shipboard landings and other specialized disciplines.

[www.flightlab.com](http://www.flightlab.com)

## ADVANTAGE TECHNICAL RESOURCING



Advantage Technical Resourcing provides role players, linguistics, engineering and R&D associates to clients around the globe and is considered in the top 1 percent of the largest engineering staffing firms. Advantage Technical Resourcing is dedicated to providing the best in class labor resources for military live training exercises, including theater immersion and remote location training for our servicemen and women. Since 2008, Advantage Technical Resourcing has been providing personnel and work force solutions to help construct, operate, act, monitor, record and manage military exercises throughout the United States. Our goal is to be the most comprehensive staffing organization for com-

[www.MT2-kmi.com](http://www.MT2-kmi.com)

panies in need of a consultative and cost-effective resource for mission-critical military training exercises.

[donnie.hill@advantageresourcing.com](mailto:donnie.hill@advantageresourcing.com)

## AECHELON TECHNOLOGY INC.



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 exclusively to the U.S. government. With a proven program track record of over 150 high-end trainers, we are honored to serve a diverse and demanding community in tactics training, mission rehearsal and sensor simulation.

Throughout its 11-year history, Aechelon Technology has maintained an unparalleled track record in program and database deliveries for the U.S. Marine Corp, U.S. Navy, U.S. Air Force, U.S. Army and U.S. Coast Guard, with all excellent past performance evaluations.

[sales@aechelon.com](mailto:sales@aechelon.com)

[www.aechelon.com](http://www.aechelon.com)

## AEGIS TECHNOLOGIES GROUP



The AEGIS Technologies Group, 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 & simulation development, training, test support, engineering analysis, hardware design, and nanotechnology manufacturing for both government and commercial customers within the U.S. and internationally.

[info@aegistg.com](mailto:info@aegistg.com)

[www.aegistg.com](http://www.aegistg.com)

## AERO SIMULATION INC.

Founded in 1983, Aero Simulation Inc. (ASI) is a small business that is recognized for training systems excellence and customer responsiveness. Headquartered in Tampa,

Fla., the company specializes in the design, development, manufacture, integration, delivery and post-delivery support of aviation-related flight and maintenance training devices and simulators. ASI provides upgrades to existing simulators and manufactures new full flight and part task training devices for military and commercial aviation customers. With a demonstrated commitment to continuous quality improvement, ASI produces sound, innovative training and support solutions that fulfill customer training requirements effectively.



## AEROSIMULATORS



AeroSimulators is a worldwide provider of FAA and JAA approved and certified, high fidelity AATD and FTD flight simulation systems for aircraft operators, military organizations and flight training companies. AeroSimulators also provides electro-optic sensor simulators and medical mission training devices. All three of these product lines can be integrated via network across multiple sites. This innovative suite of products and services offers more advanced and objective analytical tools for the evaluation of performance. The result is a 'train to proficiency' approach, rather than subjective "standards-based" training. AeroSimulators' cost-effective simulator solutions ensure that personnel are mission ready for all eventualities.

[info@aerosimulators.us](mailto:info@aerosimulators.us)

[www.aerosimulators.com](http://www.aerosimulators.com)

## AGUSTAWESTLAND

AgustaWestland, the Anglo-Italian helicopter company owned by Italy's Finmeccanica, is a total capability provider in the vertical lift market. This includes being an established provider of professional training services and solutions to a wide range of military, civil and industrial customers around the world. Building on core competencies in high quality rotary wing and military systems training, the company is committed to developing and expanding its training portfolio to meet both the current and future training needs of all its customers.



## ALELO INC.

Alelo is a leading developer of advanced learning products for cross-cultural communication skills and provides revolutionary software solutions to help people become more effective communicators, across languages and cultures worldwide. Alelo creates immersive 3-D “serious games” in which learners use their foreign language skills and knowledge of the foreign culture in order to progress through the games. The games provide immersive learning methods that help learners acquire mission-critical communication skills with increased speed allowing them to employ the skills effectively in real-world circumstances. The United States military makes extensive use of Alelo courses for pre-deployment training for personnel deploying overseas.

## ALION SCIENCE AND TECHNOLOGY



Alion Science and Technology is an employee-owned technology solutions company delivering scientific, research and development and technical expertise and operational support to the Department of Defense, civilian government agencies and commercial customers. Building on almost 75 years of R&D and engineering experience, Alion brings innovation and insight in to multiple business areas: naval architecture and marine engineering; defense operations; modeling and simulation; technology integration; information technology and wireless communications; and energy and environmental sciences. Based in McLean, Va., Alion employee owners are located at major offices, customer sites and laboratories worldwide.

[contact@alionscience.com](mailto:contact@alionscience.com)  
[www.alionscience.com](http://www.alionscience.com)

## AMERICAN INSTITUTE FOR DEFENSE AND TACTICAL STUDIES

American Institute for Defense and Tactical Studies (AI) is a center of excellence designed to provide knowledge and skill sets to survive the dangers encountered domestically in the war on crime and the threats faced overseas in the global war on terror. We protect and serve those who defend, serve and protect us.

The instruction is enhanced by the T2

Live-Fire Interactive Tactical Training Range System. T2 provides law enforcement and military operators with the opportunity to hone their firearm and combat skills—with their own firearms and ammunition—in conjunction with realistic video scenarios broadcast on a large lifelike screen.

## AMERICAN SYSTEMS



Founded in 1975, American Systems is one of the largest employee-owned companies in the United States, with approximately 1,500 employees nationwide. 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. American Systems was named to the Federal 100 list in 2009 for influencing how the government buys, uses and manages IT.

[ali.kalwar@americansystems.com](mailto:ali.kalwar@americansystems.com)  
[www.americansystems.com](http://www.americansystems.com)

## AMSEC LLC

Amsec LLC is a limited liability corporation operated as a wholly owned subsidiary of Northrop Grumman Shipbuilding. With annual revenue of approximately \$230 million and 2000 employees nationwide and overseas, Amsec LLC is a full service supplier to the Navy and commercial maritime industry, providing naval architecture and marine engineering, naval ship systems assessments, maintenance engineering, acquisition program development, shipyard industrial engineering and complete logistics services, from technical manual development to provisioning documents to spare parts management and training.

## ANTYCIP SIMULATION



Antycip Simulation, a subsidiary of ST Electronics (Training & Simulation Systems) Pte Ltd., is the European leader in the provision of independent modeling and simulation COTS tools, projection systems and related

engineering services. With over 10 years of expertise as a preferred supplier of governments, top universities, research laboratories and private sector companies, Antycip Simulation has accumulated experience in diverse industries including defense, aerospace, security, transportation, automotive, telecommunications and education.

[info@antycipsimulation.com](mailto:info@antycipsimulation.com)  
[www.antycipsimulation.com](http://www.antycipsimulation.com)

## APPLIED RESEARCH ASSOCIATES INC. (VIRTUAL HEROES DIVISION)

Applied Research Associates Inc. (ARA) is an international research and engineering company recognized for providing technically excellent solutions to complex and challenging problems in the physical sciences. Our mission is to provide in-depth and diversified research, engineering and technical support services. ARA's Virtual Heroes Division (VHD), founded in 2004 and acquired by ARA in 2009, is a premier provider of Advanced Learning Technologies for the health care, federal systems and corporate training markets. Advanced learning technologies leverage simulation learning and digital games-based learning paradigms to accelerate learning, increase user proficiency and reduce training costs.

[info@virtualheroes.com](mailto:info@virtualheroes.com)

## APTIMA INC.



Aptima Inc. is a leading human-centered research, development and engineering company that works primarily for the military research labs, DARPA and NASA. We optimize the fit between people, the technology they use, and the organizations in which they work. Aptima's innovative approach integrates social science and engineering to produce new knowledge and new technologies that ensure mission success.

[paley@aptima.com](mailto:paley@aptima.com)  
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**ASTRONICS DME CORPORATION**

Astronics DME Corporation is a leader in advanced, high performance automated test systems and training devices for the global aerospace and defense industries. Astronics DME has a reputation for high quality designs, exceptional responsiveness and strong brand recognition.

[jerry.roach@astronics.com](mailto:jerry.roach@astronics.com)

[www.astronics.com](http://www.astronics.com)

**AVT SIMULATION**

Founded in 1998, AVT Simulation is qualified under the 8(a) small business program and is certified in ISO 9001:2008. Our vision was that the future simulation market would require a highly expert and focused staff, operating with agility and cost-effectiveness—without “product bias.” AVT Simulation has succeeded by offering excellent benefits, competitive salaries and a stable work environment. A critical ingredient in our success has been a rock-solid commitment to customer satisfaction. The company has grown offering services in all areas of training system engineering—full mission simulators,



part-task trainers, training system modifications, gaming technology, image generation and display systems, visual databases and total training system solutions.

**B-DESIGN3D LTD.**

B-Design3D is a leading independent provider of 3-D visual content for the training and simulation industry with over 20 years of experience. B-Design3D specializes in design and creation of highly realistic terrain databases and urban environments. Our real-time 3-D models are optimized for high rendering speeds and top visual quality, modeled with



the perfect balance between geometry and texture. Our visual databases are used worldwide by the leading training and simulation systems manufacturers and

[www.MT2-kmi.com](http://www.MT2-kmi.com)

installed in the following countries: U.S., Canada, U.K., Germany, Finland, Denmark, Belgium, Switzerland, Spain, Italy, Israel, Singapore, Mexico, Colombia, Chile and others.

[info@b-design3d.com](mailto:info@b-design3d.com)

[www.b-design3d.com](http://www.b-design3d.com)

**B-LINE MEDICAL**

B-Line Medical's mission statement is “To enhance training and improve patient safety by providing the best tools for data capture, visualization and analysis.” Having started as a consulting company addressing the specific needs of customers recording and grading medical school testing, we have maintained our focus on understanding and addressing customer and market needs to provide high-value, easy-to-use solutions for high-stakes training and research environments.

**BARCO**

Barco, a global technology company, designs and develops visualization solutions for a variety of markets, including defense, security, and training and simulation markets. Barco offers user-friendly imaging products that optimize business efficiency and minimize downtime. Its innovative hard- and software solutions integrate all aspects of the imaging chain, from image acquisition and processing to image display and management. Barco has sales and marketing, customer support, R&D and manufacturing facilities in Europe, America and Asia-Pacific. The company (NYSE, Euronext Brussels: BAR) is active in more than 90 countries and employs 3,300 staff worldwide. In 2009, Barco posted sales of €38 million.

**BIONATICS**

Bionatics was the first company in the 3-D industry to establish a leadership in the development of procedural landscape modeling and simulation products. The company sells a complete lineup of innovative solutions: EASynat, natEX, REALnat, Landsim3-D and Blueberry3D dedicated to the following industries: architecture, entertainment, territory management and military and civil training industry. Bionatics sells in more than 60 countries and works with the leading references on each market.

**BLACKBOARD INC.**

For military and government organizations, training a geographically dispersed work force is a considerable challenge. Blackboard Inc. (Nasdaq: BBBB), a global leader in enterprise technology and innovative solutions, leverages its vast education experience to meet the unique challenges of military and government users. Blackboard Learn, Blackboard's flagship learning management platform, enhances adult learning through an integrated environment, complete with assessment, collaboration and social learning tools.

Blackboard allows millions of higher education, K-12, professional, corporate and government users around the world to extend teaching and learning online and communicate more effectively with their communities. Founded in 1997, Blackboard is headquartered in Washington, D.C., with offices in North America, Europe, Asia and Australia.

**BLUE RIDGE SIMULATION INC.**

Blue Ridge Simulation Inc. (BRS) is a small business specializing in radar simulation technology. Founded in 1995, BRS has established an excellent reputation in the simulation community by consistently delivering world-class high quality products and providing unsurpassed customer support.

**BOEING TRAINING SYSTEMS AND SERVICES**

Boeing's Training Systems and Services (TSS) provides the full range of training activities and is an expert in large-scale training systems integration. Worldwide, we have more than 1,700 professionals dedicated to delivering cutting-edge training solutions.

Our years of expertise, global infrastructure, research facilities and customer knowledge help ensure the very highest levels of readiness for our customers.



Through innovation and strategic investments in new technology, Boeing prepares warfighters for their missions by providing realistic, reliable and affordable training solutions. Boeing's global infrastructure—the best people, processes and tools—provides optimal solutions to diverse customers and platforms.

## BOHEMIA INTERACTIVE SIMULATIONS

Bohemia Interactive Simulations is a world leader in providing simulation training solutions for military organizations. With origins in the gaming industry, Bohemia successfully exploits state-of-the-art game-based technology and applies this to breakthrough, military-specific simulation products. Bohemia's primary focus is the development of the Virtual Battlespace (VBS) series, delivering high fidelity virtual environments for both individual and collective training. VBS products support rapid terrain development by the end-user and are HLA and DIS compliant.



[www.bisimulations.com/](http://www.bisimulations.com/)

## CAE

CAE is a world leader in providing simulation and modeling technologies and integrated training solutions for the civil aviation industry and defense forces around the globe. With annual revenues exceeding (Canadian) \$1.5 billion, CAE employs more than 7,000 people at more than 100 sites and training locations in more than 20 countries. CAE has the largest installed base of civil and military full-flight simulators and training devices. Through CAE's global network of 29 civil aviation and military training centers, the company trains more than 75,000 crewmembers yearly. CAE also offers modeling and simulation software to various market segments, and through CAE's professional services division, the company assists customers with a wide range of simulation-based needs.



## CALYTRIX TECHNOLOGIES



Calytrix Technologies focuses on defense training through modeling and simulation by

integrating distributed live, virtual and constructive environments and applying game-based technology to serious training. Our consulting and service work complements our 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, training and education, 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.

## CARLEY CORPORATION



Carley Corporation provides technology-based custom solutions to improve individual and organizational performance. Carley blends instructional systems design methodology, human performance technology, information technology (IT) and management solutions to provide measurable performance results and maximum retention and transferability of knowledge and skills to the job.

Carley Corporation uses proven and emerging technologies and research-based processes to provide services in four strategic areas: learning solutions, performance support solutions, management solutions and IT solutions. Our simulation and training products include: Web-based training, instructor-led training and PC-based simulations for technical skills training, software training and overall performance improvement.

## CARNEY INC.

Carney's mission is to improve the performance of our clients by accelerating knowledge to ultimately produce the outcomes our clients require. With an exclusive focus

on the federal government, Carney is passionate about providing civilian and military personnel with a performance edge second to none.

Applying our deep understanding of the art and science of learning, we create powerful solutions that are enabled by technology, not driven by it. Process and results orientation, engaging graphics and animation, solid instructional design, and innovative use of technology have been the hallmark for Carney learning solutions since 1994.

## CASPIAN LEARNING

Caspian Learning is Europe's leading provider of 3-D performance simulations and serious games, having won more than 50 contracts to develop serious games or training simulations for a wide range of clients including the U.K. MoD, the Royal Navy and the College of Policing and Guarding.

## CHI SYSTEMS INC.



Chi Systems, an OSI Geospatial company, is a leader in human-centered solutions for training, simulation and decision support systems that address a broad spectrum of defense, maritime, security and safety needs. Chi Systems' 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. Our staff of engineers, computer scientists, psychologists, instructional designers and artists includes many holding advanced degrees or military expertise. Headquartered in suburban Philadelphia, Chi Systems maintains regional offices in Orlando and Virginia Beach.

[tfagan@chisystems.com](mailto:tfagan@chisystems.com)  
[www.chisystems.com](http://www.chisystems.com)

## CHRISTIE DIGITAL SYSTEMS INC.



Christie Digital Systems visual display technology is used in high-performance simu-

lation environments all over the world. Christie has the expertise in the market and an understanding of how simulators are used and what you need to do with the displays. We offer exceptional products, industry know-how and vast experience in one complete, integrated simulation solution. 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 based on innovative Christie visual display technology.



[dave.kanahele@christiedigital.com](mailto:dave.kanahele@christiedigital.com)  
[www.christiedigital.com/simulation](http://www.christiedigital.com/simulation)

## COGENT3D INC.



Having opened for business in January 2009, Cogent3D expects 100 percent or better revenue growth in 2010. In addition to being the worldwide distributor for Diamond Visionics (DVC) Genesis visualization products, Cogent3D is also the authorized reseller for the Lockheed Martin Missiles and Fire Control (LMMFC) TacForge suite of tools. Thus far in 2010, Cogent3D has released its Symmetry product with updated OneSAF OTF and CTDB database publishers and launched its iPad and iPhone mobile application, GISRoam. The company added two more international distributors, bringing the total to 11.

[www.cogent3d.com](http://www.cogent3d.com)

## COLE ENGINEERING SERVICES INC.



Cole Engineering Services is an innovative, successful developer of training and simulation systems. Utilizing modular architecture with strictly defined processes, our team of highly experienced engineers creates Semi-Automated Forces-



[www.MT2-kmi.com](http://www.MT2-kmi.com)

based solutions for the virtual and constructive training arena.

[george.nelson@coleengineering.com](mailto:george.nelson@coleengineering.com)  
[www.coleengineering.com](http://www.coleengineering.com)

## COMBAT TRAINING SOLUTIONS INC.

Combat Training Solutions is a HUBZone and service-disabled veteran-owned small business providing non-pyrotechnic battlefield special effects, IED simulators and live training support for military and security organizations around the world. Our mission is to design, manufacture and integrate advanced simulation technologies that meet the demand for realistic training and more closely reflect the tactics used today by terrorists and insurgents. Our simulators deliver powerful audio and visual explosion signatures that are unmatched in the industry. Our mobile training teams generate sustainable performance improvements during live training. By combining in-depth knowledge with technical excellence, CTS delivers today's solutions for tomorrow's warfighters.



## COMPUTER SCIENCES CORPORATION



For more than 50 years, CSC (Computer Sciences Corporation) has developed smart, technology-enabled solutions to solve our clients' toughest challenges. Our 94,000 employees (including more than 2,000 training specialists) serve clients in more than 90 countries. CSC provides broad, direct support services for military live, virtual and constructive training, for courseware development and delivery, and for the sustainment and operation of training and test and evaluation range facilities:

- aviation training managed services delivery
- integrated live-virtual-constructive training systems life cycle support
- multi-warfare operational (L-V-C) training support
  - air-land-sea-undersea training & test range operation & sustainment
  - comprehensive distributed learning development & sustainment.



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## CONCURRENT



As a pioneer in the advancement of high-performance, real-time software, Concurrent Real-Time has delivered multi-core solutions for the most demanding of mission-critical applications. We have successfully deployed and supported thousands of Linux-based solutions throughout the world. Concurrent's comprehensive and flexible range of software products includes 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. We provide complete out-of-the-box solutions for real-time simulation, image generation and hardware-in-the-loop testing. Industries served include aerospace, defense, automotive, energy, transportation and financial.

[info@ccur.com](mailto:info@ccur.com)  
<http://real-time.ccur.com/>

## CRAIG TECHNOLOGIES



Since 1999, Craig Technologies' mission has been to provide high-quality engineering, technical and training services by pioneering innovative solutions for our government and commercial clients through exceptional customer service and product delivery.

We specialize in systems engineering, project management, infrastructure installation, software design and engineering, research and development, modeling and simulation, human performance interventions/improvements and training.

Craig Technologies is a federally certified 8(a), service-disabled veteran-owned, woman-owned business and an International Standards Organization (ISO) 9001:2008 company headquartered in Cape Canaveral, Fla.

We want to be the government's contractor of choice because of our demonstrated employee-centric delivery of quality customer-centric results.

[www.craigtechinc.com](http://www.craigtechinc.com)

**CUBIC CORPORATION**



Cubic Corporation's defense segments are dedicated to improving the combat readiness of U.S. and coalition forces and protecting national security.

Cubic designs, develops, installs and supports a broad range of live training equipment for fighter aircraft, combat vehicles and dismounted troops. We support all levels of training—from squad through brigade level—for single service, joint, combined and multinational training missions. Cubic also creates urban and virtual training systems, and provides live, virtual and constructive training systems integration.



Cubic offers high-value expertise to government clients, including comprehensive training, education, planning, analysis, operations, maintenance, logistics and staff augmentation services.

**D2 TEAM-SIM**

D2 Team-Sim is a business unit of Appliedinfo Partners, a privately held minority woman-owned small business that provides customers with the following services:

- Custom Web and client/server technology applications,
- Marketing communications services for corporate and government agencies,
- System integration and hosting services.

D2's mission is to provide our clients with high quality, Web and browser-based constructive training solutions. D2's expertise covers all four levels of interactive multimedia instruction. D2 has secret facility security clearance, and a dedicated team of over 60 talented professionals consisting of project managers, 3-D artists, animators, developers and support staff.

[info@d2teamsim.com](mailto:info@d2teamsim.com)

**DEI SERVICES CORPORATION**

DEI Services Corporation is a premier provider of simulation, courseware, training devices and logistics support to military customers. Capabilities encompass the full range of skills required to successfully develop, deploy and support state-of-the-art training systems for the modern warfighter.

**DI-GUY**



DI-Guy develops COTS software for human visualization, simulation and artificial intelligence. Every software package comes with thousands of ready-to-use characters, appearances and motions. DI-Guy enables the easy creation of crowds and individuals who are terrain-aware, autonomous and react intelligently to ongoing events. DI-Guy software libraries and tools are open, customizable and support standard file formats.



**DIAMOND VISIONICS LLC**



Diamond Visionics' mission is to create cutting-edge 3-D technologies that are more efficient and less expensive to operate by merging the best features and technologies from simulation, gaming and GIS into our products.

[www.diamondvisionics.com](http://www.diamondvisionics.com)

**DIGIMATION**



Digimation develops high-fidelity virtual training systems and related 3-D solutions designed to accelerate learning and understanding of complex equipment, tasks and procedures. The company's interactive trainers offer unmatched realism; making parts and assemblies instantly recognizable and creating a compelling learning experience as close to reality as possible. Digimation also offers the world's largest libraries of stock 3-D models for use in a variety of 3-D applications in simulation, visualization and entertainment. Digimation libraries collectively contain more than 19,000 ready-to-use 3-D models.



[rochelle@digimation.com](mailto:rochelle@digimation.com)  
[www.digimation.com](http://www.digimation.com)

**DIGNITAS TECHNOLOGIES**

Dignitas Technologies LLC was formed in 2004 to provide high quality engineering services to the modeling and simulation community. The company's founder, Jon Watkins, has been in the modeling and simulation community since 1990, with a specific focus on Computer Generated Forces, virtual simulation and terrain databases. Dignitas has grown from one person (the owner) to more than 16 employees in the past two years. Dignitas Technologies leads several Small Business Innovation Research projects with RDECOM and PEO STRI and also supports a wide range of programs for large and small contractors spanning the live, virtual and constructive domains.



[www.dignitastechnologies.com](http://www.dignitastechnologies.com)

**DISPLAY SOLUTIONS**



Display Solutions is a premier visual systems integrator providing high-performance, multi-channel projection visual systems and hardware for the commercial, scientific and military market.

[rick@displaysolution.com](mailto:rick@displaysolution.com)  
[www.displaysolution.com](http://www.displaysolution.com)

**DISTI**



Founded in 1994, Disti is a global leader in human machine interface development tools and the developer of GL Studio, the company's flagship solution. Disti is also renowned worldwide for its simulation professional series training classes. Disti's unique blend of products, services and training provides the global simulation and training market with the expertise, advanced capabilities and resources for today's next generation warfighter.

**DYNAMICS RESEARCH CORPORATION**

Dynamics Research Corporation (DRC) provides innovative management, engineering and technology solutions that deliver measur-

able performance improvements for federal, state and local government agencies. We draw on our committed and highly-trained staff, deep domain expertise and proven best practices backed by 50 years of experience to help government agencies ensure the safety of our nation and the well-being of our citizens.

DRC has eight business solutions areas that cover our core competencies: human capital management, business transformation, business intelligence, acquisition management, IT infrastructure services, engineering services, automated case management and training and performance support.

## EADS NA DS3



Our mission is to provide immediate and long-term quality information assurance and secure network solutions for commercial and government organizations to assure the availability, authenticity, integrity and confidentiality of information, and protection of information technology resources.



[info@eads-na-security.com](mailto:info@eads-na-security.com)  
[www.eads-na-security.com](http://www.eads-na-security.com)

## ELBIT SYSTEMS LTD.

An acknowledged leader in training and simulation, Elbit Systems together with recently acquired BVR Systems, builds on over three decades of experience in training and simulation programs, offering across-the-board systems engineering and integration expertise applied to a comprehensive array of air, ground and naval training and simulation solutions. These solutions range from mission preparation, through execution, to post-mission debriefing and analysis. Blending relevant combat experience with advanced simulation techniques and performance capabilities, the company has designed, developed and delivered operational and tactical, virtual and embedded trainers and simulators to leading military forces worldwide. Developed by pilots, army commanders and naval officers, Elbit Systems' trainers employ the latest technologies and training concepts, allowing an accurate recreation of conditions, systems and munitions that translates into increased force readiness. Linked together



[www.MT2-kmi.com](http://www.MT2-kmi.com)

for interoperability, Elbit Systems' training solutions replicate combat scenarios where coordination and common situational awareness are crucial to mission success.

## ENGINEERING & COMPUTER SIMULATIONS

Engineering & Computer Simulations is a software development and solutions company. The core mission of the organization is to provide advanced learning technology solutions to clients within the commercial and government sector. The company's exponential growth is a direct reflection of the superior training and simulation products and services that are being delivered to ECS customers. What sets ECS apart from other software engineering firms is our R&D technical expertise, our understanding of learning theory and how to utilize that information to produce educationally sound technical solutions for our customers.

## ENVIRONMENTAL TECTONICS CORPORATION



Environmental Tectonics Corporation (ETC) provides customers worldwide with aeromedical and tactical flight simulation and training for High G readiness and tolerance, spatial disorientation, situational awareness, ejection, high altitude awareness and acclimation, water survival and night operations. ETC also produces entertainment systems, process systems, hyperbaric systems for medical applications, and disaster management simulation for incident commanders and first responders. ETC's NASTAR (National Aerospace Training and Research) Center provides aviation and space education and training and research facilities.

[ats@etcusa.com](mailto:ats@etcusa.com)  
[www.etcaircrewtraining.com](http://www.etcaircrewtraining.com)

## EXPLOTRAIN LLC



Training troops to react under stress to the many dangers of the battlefield is a difficult

and demanding mission. Explotrain LLC is dedicated to this mission and has developed the X-O series of explosive simulators to meet the needs of the warfighter on the ground. Our simulators are the only non-explosive devices capable of accurately replicating the extreme explosive effects to the degree necessary for realistic training. Whether your range is desert, urban or wooded, our products will simulate a realistic explosive blast without endangering either the troops or your range. Our mission: "If we can't scare them, then we can't save them."

[information@explotrain.com](mailto:information@explotrain.com)  
[www.explotrain.com](http://www.explotrain.com)

## FIDELITY TECHNOLOGIES CORPORATION



Fidelity Technologies Corporation, comprising motivated and talented employees committed to quality, is a respected provider of simulation and training systems and support services. Government and commercial customers worldwide benefit from our ability to leverage our core competencies and perform more efficiently and cost-effectively. Our goal is to continually improve our efficiency and reliability as a designer, manufacturer and service contractor; maintain the highest ethical standards; be a respectable member of the community; and use our assets productively to earn a fair and reasonable return on our investments.



[www.fidelitytech.com/simtraining.html](http://www.fidelitytech.com/simtraining.html)

## FLIGHTSAFETY INTERNATIONAL



FlightSafety International's vision is to be the world's premier aviation training and technology supplier. We are known for and committed to enhancing safety, providing service excellence and keeping our commitments to our customers. FlightSafety International is a global provider of government, civilian and military aviation



training, training services, and advanced simulation and visual technology.

[simulation@flightsafety.com](mailto:simulation@flightsafety.com)

[www.flightsafety.com](http://www.flightsafety.com)

## GENERAL DYNAMICS INFORMATION TECHNOLOGY

The rapid evolution of military missions, tactics and technology demands unprecedented levels of operational readiness driven by the transformation in training. General Dynamics Information Technology delivers thought leadership and innovative solutions that are helping turn this transformation into reality, applying leading-edge simulation, training, information technology and systems integration. We train warfighters to succeed on today's rapidly changing joint and coalition battlespaces by integrating live, virtual, constructive and gaming training resources and systems for optimum effectiveness. By applying leading-edge technology and simulations we are able to create immersive, highly realistic environments for every level of training.



## HEARTWOOD INC.



Heartwood produces the building blocks for 3-D virtual training solutions. We are committed behind the vision of 'Author Once, Deploy Anywhere,' and our 3-D applications can be ported to the PC, Mac, Web (IE/Safari/Firefox/Chrome), iPhone/iPad, Wii, Xbox, PS3 and Android, all from the same code. Complete ubiquity is our mission.

Our BHAG (Big Hairy Audacious Goal) is to "democratize" the creation of 3-D content, making it as easy as shooting video. Literally. Heartwood's software creates 3-D models of objects by just pointing a camera!

This disruptive technology will enable the mass production and adoption of 3-D content in simulation and training.

[info@hwd3d.com](mailto:info@hwd3d.com)

[www.hwd3d.com](http://www.hwd3d.com)



## INERT PRODUCTS LLC



Inert Products LLC, founded in 2007, has been producing high quality, inert training aids that withstand punishment in the field. It's our goal to produce the most realistic training aids available on the market today while keeping them cost-effective and durable. With a catalog of 1,100 products, we currently offer the widest selection of training aids available on the market today. Standing behind our work 100 percent, we believe simply, better products provide better training.



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[www.inertproducts.com/](http://www.inertproducts.com/)

## INTERACTIVE DATA VISUALIZATION

Interactive Data Visualization Inc. (IDV) develops software products with a focus on real-time three-dimensional 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.

## ISRAEL AEROSPACE INDUSTRIES

Israel Aerospace Industries (IAI) is a world leader in defense and civil aerospace technologies with advanced capabilities in the development, manufacturing and servicing of a wide range of products for air, sea, space and ground applications.

Among its many activities in support of the warfighter and other military operations, IAI has developed a wide range of advanced training systems. These proven training technologies and systems are used to support all phases of military flight training, improving both the quality and safety of training for pilots, operators and other technical personnel.

## J.F. TAYLOR INC.

J.F. Taylor Inc. designs, manufactures and integrates high-fidelity flight simulators, cockpits and components. We also perform simulator modifications and upgrades, and develop visual databases for military customers and contractors. J.F. Taylor's flight simulators and products are highly praised for their exceptional reliability and quality by the military training personnel who use them. With 304 employees, we are a small business

prime under NAWCTSD's TSC II contract, and the company is certified to ISO 9001:2008 with design. Our platform experience includes training devices for the AH-1W, CH-47, CH-53E, F-14, F/A-18, KC-130, P-3C, MH-60R/S/T, SH-60B, MH-65D, UH-1N, V-22, VH-3D and VH-60N.

## 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 10 years as the U.S. Navy's sole approved shipboard fiber optic trainer and have entered into our third 5-year contract to continue providing this training. Following the same model we developed with the U.S. Navy, we are now applying the most current ruggedized fiber optic technologies to 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.

[info@kitcofo.com](mailto:info@kitcofo.com)

[www.kitcofo.com](http://www.kitcofo.com)

## L-3 LINK SIMULATION & TRAINING



L-3 Link's programs address aircrew training delivery and management, simulator production and modification, simulation and training research, aircraft maintenance logistics support and air traffic control training. L-3 Link also is a leader in development of high definition visual system solutions, including HD database development, HD image generation and HD visual displays.

L-3 Link is supporting major fixed wing training platforms through new simulator builds, trainer modifications or training support services.

Within military rotary wing simulation, L-3 Link is continuing to upgrade the U.S. Army's Aviation Combined Arms Tactical Trainer (AVCATT) program.



**LOCKHEED MARTIN**

Lockheed Martin is a leader in the development of military training, simulation and integrated logistics, support and test equipment solutions for customers worldwide. As Lockheed Martin's training company, Simulation, Training & Support prepares customers for their tomorrow, with turnkey training and support systems for pilots / aircrew on carrier, rotary and fighter airframes, and live, virtual and constructive training solutions for ground forces. The company delivers training for irregular warfare and stability operations, urban terrain missions, global security programs and convoy operations. Engineering expertise provided by Lockheed Martin integrates legacy with future systems to meet warfighter needs today and tomorrow.

**LOGISTIC SERVICES INTERNATIONAL INC.**

Logistic Services International 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. LSI is also a principal subcontractor to aerospace Original Equipment Manufacturers (OEMs) for numerous military training programs. LSI has provided continuous military training services to U.S. and foreign military customers for over 30 years, with more than 20 years experience developing computer-based training, including SCORM conformant Interactive Courseware (ICW) since the inception of SCORM. LSI is a customer-focused organization with 450+ employees directly supporting training product development.

**MARATHON ROBOTICS PTY LTD.**

Marathon Robotics makes the world's first smart target system for dynamic live-fire training. Marathon's mission is to improve warfighters' moving marksmanship, ethical decision making, and executive protection under realistic training conditions. The smart

[www.MT2-kmi.com](http://www.MT2-kmi.com)

targets look, move and behave like real persons—their paths are unpredictable, and their human-like motion makes them challenging to hit.

The Australian Defence Force has been using Marathon's smart targets since 2008. In the U.S., Marathon's foreign comparative test (FCT) proposal was recently rated as number one among all USMC/Navy submissions.

Marathon's commercial objective is to become the market leader for live-fire smart targets.

**MEGGITT TRAINING SYSTEMS**

Meggitt Training Systems (MTS) is the leading supplier of integrated live fire and virtual weapons training systems, combat training solutions and unmanned land and sea vehicles. MTS continues to drive innovation in design, development and manufacturing. Our products provide judgmental, situational awareness and marksmanship training to the armed forces, law enforcement and security organizations worldwide.

Following the acquisition of FATS virtual training systems and Caswell International's live-fire ranges and services, MTS has continued to grow its capabilities.



MTS employs 400-plus people at its headquarters in Atlanta and at facilities in Orlando, Canada, the U.K., Netherlands, UAE, Australia and Singapore.

[mgts-militarysales@meggitt.com](mailto:mgts-militarysales@meggitt.com)  
[www.meggitttrainingsystems.com](http://www.meggitttrainingsystems.com)

**MERIDIAN KNOWLEDGE SOLUTIONS LLC**

The Meridian Global LMS (learning management system) integrates learning content, work force analytics, knowledge management and competency modeling in one software platform for the military. Along with its LMS, Meridian provides professional services, courseware development, a 17,000-course virtual library and hosting services. Meridian serves 6 million people at more than 270 public- and private-sector employers,

including the U.S. armed forces as well as more than 80 federal, state and local governments. Meridian's award-winning software aims to deliver learning, distribute knowledge and sharpen skills, which help warfighters accomplish their mission. Chantilly, Va.-based Meridian is a wholly owned subsidiary of Visionary Integration Professionals.

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[www.meridianksi.com](http://www.meridianksi.com)

**META VR**

MetaVR develops commercial PC-based software for the military simulation and training markets, featuring high-speed visualization of 3-D content and rapid creation of networked virtual worlds using real-world data. MetaVR's goal is to provide geospecific real-time visual simulation systems with the fidelity of game quality graphics.

MetaVR's software products enable users to build high-fidelity virtual worlds with its terrain generation tools and render in real time, at 60Hz frame rates, the resulting virtual worlds with its real-time 3-D visualization application, Virtual Reality Scene Generator (VRSG).

MetaVR systems are used for applications such as unmanned aerial systems trainers (such as the U.S. Army TUAS program), manned flight simulators (such as the A-10 program), mission planning and rehearsal (such as JTAC simulation training and U.S. Air Force CSO training), urban operations training, and disaster management training.

[sales@metavr.com](mailto:sales@metavr.com)  
[www.metavr.com](http://www.metavr.com)

**MIL-SIM-FX INTERNATIONAL INC.**

MIL-SIM-FX International's devices replicate various explosive threats and improvised explosive devices used by enemy forces and are highly effective in creating realistic combat settings for training our soldiers. The company's simulation devices are intended to allow direct contact training while replicating the noise, smoke and markings of various explosive threats. Technologies and materials utilized ensure the products are safe, effective, durable, and affordable. Our products support mounted/dismounted convoy training, urban training and C-IED Training. MIL-

SIM-FX's simulation devices range from large scale IED's with various vismods to soldier worn suicide vests to booby traps and pressure sensitive devices.

## MYMIC LLC



Mymic is a high-technology, service-disabled veteran-owned business and provider and integrator for high-technology services and development, requirements analysis, concept development, experimentation and training solutions. We are an industry leader in innovative design and application of technology which combines practical expertise along with the knowledge gained from research and experimentation to deliver creative, relevant and practical solutions that support both commercial and government decision makers. Every solution is developed with the organization in mind enabling holistic, contextually based solutions that can be rapidly implemented leveraging state of the art technologies such as modeling, simulation and visualization.



## NATIONAL AEROSPACE TRAINING AND RESEARCH (NASTAR) CENTER



The Environmental Tectonics Corp. (ETC) and its National Aerospace Training and Research (NASTAR) Center, design, manufacture and provide training on the most cutting-edge, motion-based flight simulation equipment available anywhere in the world. It is the vision and goal of ETC and its NASTAR Center to provide all aircrew, domestic and international, with the most optimal training and operational readiness in an effort to, through technology and training, reduce flight mishaps to zero.

[info@nastarcenter.com](mailto:info@nastarcenter.com)  
[www.nastarcenter.com](http://www.nastarcenter.com)

## NGRAIN



Ngrain is the provider of award-winning software solutions that enable people to represent complex systems such as jet engines, air brakes, or the anatomy of the foot in an interactive 3-D simulation. Easy to produce, easy to integrate, Ngrain 3-D simulation solutions are enabling defense organizations worldwide to transform maintenance training and performance support. Independent studies have found that Ngrain accelerates learning by 60 percent, expedites maintenance task completion by 25 percent, and enables apprentice technicians to perform at the same level as experts. Ngrain is currently employed on hundreds of equipment systems, including vehicles, weapons, aircraft, communications devices, generators, and more.



[info@ngrain.com](mailto:info@ngrain.com)  
[www.ngrain.com](http://www.ngrain.com)

## NORTHROP GRUMMAN TECHNICAL SERVICES



Northrop Grumman Technical Services provides critical full life cycle simulation, training and exercise services to DoD, U.S. government agencies, and key international partners across the globe. Key programs include the US Army's Battle Command Training Program, U.S. Joint Forces Command's Joint Warfighting Center Training Support, Department of State's African Contingency Operations Training and Assistance, U.S. Army III Corps Battle Command Training Branch, U.S. Army Tactical Simulation, U.S. Navy PC-based Open-Architecture Reconfigurable Training System, and Saudi Arabian National Guard Training. Northrop Grumman also supports DHS with the National Level Exercise and Regional Exercise programs and TSA security training.



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[www.ts.northropgrumman.com](http://www.ts.northropgrumman.com)

## OSHKOSH DEFENSE

Oshkosh Defense, a division of Oshkosh Corporation, is an industry-leading global designer and manufacturer of tactical military trucks and armored wheeled vehicles, delivering a full product line of conventional and hybrid vehicles, advanced armor options, proprietary suspensions and vehicles with payloads that can exceed 70 tons. Oshkosh Defense provides a global training, service and supply network including full life cycle support and remanufacturing, and its vehicles are recognized the world over for superior performance, reliability and protection.

## PIXELACTIVE INC.



PixelActive is a leading provider of 3-D urban modeling software for video games, simulation, training, and mapping. Our flagship product, CityScape, enables developers to create 3-D geospecific, geotypical and virtual worlds easier and faster than traditional methods while optimizing terrains for real-time simulation. PixelActive is headquartered in Carlsbad, Calif., and managed by its founders, Steve Rotenberg and Michael Kelley, two video game industry veterans. Our mission is to develop state of the art interactive 3-D technology. We believe that tools and technology should be intuitive to users regardless of its underlying complexity.



## PRESAGIS



Presagis is a global leader providing commercial off-the-shelf (COTS) modeling and simulation (M&S) solutions to the aerospace and defense markets. Serving more than 1,000 customers worldwide, including organizations such as Boeing, Lockheed Martin, Airbus, BAE Systems and CAE, Presagis also develops and stewards industry standards on behalf of the M&S community at large. Presagis is responsible for the ongoing development and support of OpenFlight and the Common Database (CDB). The company



makes specifications publicly available and incorporates user feedback through regularly scheduled user groups and online forums to advance these standards to the benefit of the industry as a whole.

[www.presagis.com](http://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.

Our dedicated team has life long experience in the development, manufacture and deployment of projectors, and includes a complete visual simulation team comprising recognized industry professionals. Partners benefit from ability to customize 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. Projectiondesign works exclusively with integration partners.



[simulation@projectiondesign.com](mailto:simulation@projectiondesign.com)

[www.projectiondesign.com](http://www.projectiondesign.com)

## Q4 SERVICES LLC

Q4 Services is a women-owned small business, specializing in the manufacture, service, and support of visual display systems to the global simulation industry. Q4 Services provides visual display solutions and support including mirror upgrades, mirror re-skinning, mirror washing, CRT and projector overhauls, and complete custom installation of cross-cockpit collimating displays for all types of full flight training devices for the aviation simulation industry. With our knowledge of industry issues we endeavor to 'look ahead' by identifying potential issues and having solution ready 'off the shelf' products when these issues become evident.

[www.MT2-kmi.com](http://www.MT2-kmi.com)

## QUANTUM3D

Quantum3D is the leading provider of commercial-off-the-shelf (COTS) open-architecture real-time simulation, training and embedded visual computing solutions. Quantum3D combines the most advanced hardware and software systems for visual simulation and training in a variety of markets and implementations—image generation for flight simulation and training; tactical computing for avionics, vehicle, and man-wearable applications for infantry training and simulation; synthetic environments; graphic subsystems and other COTS solutions.

## RAYDON CORPORATION

Raydon Corporation is an unconventional player in the simulation training arena. Our designs are grounded in economical platforms—a range of hardware delivery systems—that support integrated operation and rich training content. Our approach is to provide great training solutions that solve your problem and fit your budget.

The company strives to bring affordable simulation training solutions to a variety of global audiences: military, medical and corporate. Raydon has developed a business model that makes advanced training available to you as a full service rental or sales contract.

Raydon is leading the way by using virtual reality to enhance and save lives across the globe by developing solutions to life threatening problems. From assessment, to skills training, to treatment and retraining. Raydon's goal is to bring our warfighters ALL THE WAY HOME.



## RAYTHEON COMPANY

# Raytheon

Raytheon Company, with 2009 sales of \$25 billion, is a technology and innovation leader specializing in defense, cyber and other markets throughout the world. Raytheon's proven support to the military training arena is primarily through its Raytheon Technical Services Company LLC (RTSC) and Network Centric Systems (NCS) business. RTSC delivers customized training solutions for major commercial and government customers, including NASA, the FAA, the U.S. Army and

U.S. Navy, to achieve measurable operational advantages, improved readiness, enhanced performance and mission effectiveness, while driving significant efficiencies. NCS offers comprehensive simulation and training capabilities by leveraging its knowledge-driven information architectures and data management technologies, giving decision-makers the critical knowledge they need.



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[bdmanager@raytheonvtc.com](mailto:bdmanager@raytheonvtc.com)

[www.raytheon.com](http://www.raytheon.com)

## ROCKWELL COLLINS

Rockwell Collins' simulation and training product offerings span the full range of training solutions for both military and commercial customers. Core products include: Web delivered training courses; computer-based and classroom training solutions; part-task and desktop training devices; complex full fidelity maintenance training systems; ground vehicle and aircraft training devices; crew training devices and mission system simulators; full flight simulators, qualified to FAA Level-D standards; distributed mission training; and a full range of related modification, sustainment and engineering support services for legacy training devices.

Rockwell Collins supplies image generators and display systems on simulators for commercial airlines, military fixed wing and fast jet aircraft, tactical helicopters, tank and ground warfare trainers and for night vision goggle compliant solutions.

In addition, Rockwell Collins offers custom and commercial simulation helmet mounted displays for airborne and ground vehicles; high resolution, full color displays; and collimated solutions for man-portable and vehicle-mounted simulated sights.

## ROSETTA STONE

Rosetta Stone is changing the way the world learns languages. Rosetta Stone provides interactive solutions that are acclaimed for the speed and power to unlock the natural language-learning ability in everyone. Available in more than 30 languages, Rosetta Stone language-learning solutions are used by schools, organizations and millions of individuals in over 150 countries throughout the world. The company was founded in 1992 on the core beliefs that learning a language should be natural and instinctive and

that interactive technology can replicate and activate the immersion method powerfully for learners of any age.

## RUAG ELECTRONICS AG



RUAG Electronics is a Swiss company with over 25 years of experience in simulation and training solutions. Our mission is to enable our customers to undertake successful defense and security operations. RUAG offers customized training solutions with a large solution portfolio in land-based virtual and live simulation and training. RUAG training solutions address customer needs for the individual and team training as well as crew and tactical unit training.

[marketing.electronics@ruag.com](mailto:marketing.electronics@ruag.com)

[www.ruag.com](http://www.ruag.com)

## SAAB TRAINING USA LLC



Saab Training USA has 30 years of experience working directly with the U.S. government, delivering over 10,000 simulators, instrumentation and range equipment for the U.S. Army, U.S. Marine Corps and U.S. Navy SEALs. Saab Training USA and Saab Training Systems AB of Sweden combine forces with a global presence to support the warfighter and first responders with the highest quality simulators and training services worldwide. We have been building gunnery ranges and instrumented ranges around the world from Korea to the USA to Jordan since 1980. The Marine Corps picked Saab's newest generation of instrumented tactical engagement systems for fleetwide fielding at the same time they partnered with Saab to begin a major, multiyear, range building program for urban warfare and live-fire gunnery training. The integrated instrumented systems and target programs utilize the state of art real-time communications, simulation and after action review capability with open architecture flexibility.

[marketing@saabtraining.com](mailto:marketing@saabtraining.com)

[www.saabtraining.net](http://www.saabtraining.net)

## SCALABLE NETWORK TECHNOLOGIES



Scalable Network Technologies has developed a new class of emulation-based products called software virtual networks that elevate the realism of battlefield simulation by adding the rigors and uncertainties of communications like urban terrain effects, non-line-of-sight, message delays, jamming and cyber attacks. SVNs can interoperate with a wide range of simulation platforms using standard-based interfaces.

Built on SNT's industry-leading parallel processing technology, SVNs enable network centric warfare training at a lower cost by running hundreds of devices in software.

Customers include major aerospace and defense contractors, the US DoD, mobile network operators, as well as research agencies and universities.

## SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC)

SAIC is a Fortune 500 scientific, engineering and technology applications company that uses its domain knowledge to solve problems of vital importance to the nation and the world in national security, energy and the environment, critical infrastructure and health. The company's approximately 45,000 employees serve customers in the U.S. Department of Defense, the intelligence community, the U.S. Department of Homeland Security, other U.S. government civil agencies and selected commercial markets. SAIC had annual revenues of \$10.8 billion for its fiscal year ending January 31, 2010.

## SDS INTERNATIONAL INC.

SDS International is a veteran-owned small business with an operations-focused military background. Core business activities include education and training services, test and evaluation, analytical and technical services, and simulation and training technologies. SDS has a diverse customer base of active, guard, reserve and foreign military forces, and commercial clients. SDS' Advanced Technologies Division (Orlando, Fla.) specializes in real-time scene visualiza-

tion, manned and unmanned simulation systems, rapid terrain generation capabilities, visual/sensor database generation and 3-D models. SDS provides quality, integrated products, with high-end performance at competitive prices for a variety of simulation and training applications.



## SEALUND & ASSOCIATES CORPORATION

Sealund & Associates Corporation is a global leader in the design, development and deployment of custom eLearning, serious games, 3-D Simulations, mLearning, 3-D stereoscopic and virtual learning environments. For over 25 years, Sealund has successfully partnered with Fortune 500 corporations and organizations to deliver leading-edge custom training solutions. Sealund emphasizes the use of proven best practices, including well-documented methodologies for all phases of analysis, design, development and deployment. Sealund provides custom mLearning solutions for the iPhone, Android and BlackBerry that are user friendly and can reach all devices anytime, anywhere. Since 1985, Sealund has exceeded client expectations on every project.

[www.sealund.com](http://www.sealund.com)

## SERCO INC.



Serco Inc is a leading provider of professional, technology and management services focused on the U.S. federal government. We advise, design, integrate and deliver solutions that transform how clients achieve their mission. Serco responds to clients' concerns regarding training costs, time and risk of equipment and life with innovative and robust live, virtual and constructive simulation and advanced learning solutions that lower training costs and prepare personnel to perform effectively. Serco Inc. is part of Serco Group, a \$6 billion worldwide services firm with over 70,000 employees in 30 countries around the world.

[info@serco-na.com](mailto:info@serco-na.com)

[www.serco-na.com](http://www.serco-na.com)

## SGIS

SGIS provides services and solutions that defend the United States and its citizens from threats, provides advanced tools to soldiers who defend the nation and assists government agencies in running their business more effectively. SGIS has teamed with numerous organizations within the intelligence, homeland security and defense communities to form alliances needed for successful missions. The company specializes in the areas of intelligence analysis, information technology, engineering/integration, training and cybersecurity solutions. SGIS provides services at the state and local levels as well.

## 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 air forces and commercial airlines worldwide.

## SIMIS INC.



SimIS Inc. is an information technology (IT) services corporation focused on developing innovative approaches and solutions in

the fastest growing IT sectors—modeling & simulation and information security. SimIS is led by industry professionals with experience, determination and business acumen. The established, customer-centric culture of the company is based on the entrepreneurial heart of its founder, employees and the communities they serve. SimIS is an 8(a), veteran-owned small business incorporated in Virginia, February 2007.

## SIMMERION LLC

Engineers and scientists can solve the military's technical problems, but "people problems" caused by weak communication skills persist. As we become more dependent on e-mails and text messaging, our basic communication skills deteriorate, causing more problems in the workplace and even in our personal lives. SIMmersion uses PeopleSim technology to help people develop essential communication skills and avoid many conflicts. More than 20 advanced training systems have been commissioned by the federal



## RUAG

RUAG provides sophisticated training solutions tailored to its customers' requirements.

Products range from **virtual simulation systems** for driver and gunnery training, to crew training for light armoured vehicles, main battle tanks and howitzers, to tactical training.

**Live simulation systems** include laser-based precision training for gunnery and anti-tank weapons, small arms, improvised explosive devices, and urban operations, as well as complete combat training centres.

## Your Partner for Live and Virtual Training Solutions

### RUAG Electronics AG

Simulation & Training · P.O. Box · 3000 Berne 22 · Switzerland  
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government, some to address the skills vital for irregular or asymmetric warfare. These systems also address critical issues such as suicide intervention, cultural awareness, PTSD and alcohol/drug abuse.

## SIMTHETIQ



Simthetiq is a supplier of advanced 3-D solutions for the global defense, aerospace, gaming and research industries. Through the employment of customized gaming toolsets, Simthetiq extends the training capabilities and interoperability in distributed interactive simulations by offering a vast library of high-resolution, cross-platform models and environments. Currently developing content for the FAA, among others, Simthetiq's use of proprietary algorithms also allows for the automation and rapid development of geo-specific, immersive, ground-level environments. Simthetiq creates new possibilities for military and commercial simulation applications by ensuring a product of exceptional fidelity and functionality.



## SKILLSOFT

SkillSoft's mission is to maximize business performance by providing learning and performance support solutions that connect corporate strategy and individuals. SkillSoft's solutions are designed to support all levels of the organization and can easily be adapted to meet strategic business initiatives, on demand information needs and individual job roles.

SkillSoft enables business organizations to maximize business performance through a combination of comprehensive e-learning content, online information resources, flexible learning technologies and support services. SkillSoft's courseware is localized into 18 languages with products and services sold in 65 countries.

## SMART TECHNOLOGIES



Smart Technologies supplies ICT products for interactive touch display applica-

tions that facilitate an interactive, collaborative training environment. Using Smart products, groups can access and share the information they need to meet, teach, train and present. Smart has been issued and maintains a broad portfolio of patents. Smart customers include NATO, NASA, the U.S. Department of Defense, the U.S. Air Force Education and Training Command, Army Classroom 21 solution and the Defense Language Institute.



SMART is headquartered in Calgary, Canada, with assembly facilities in Canada and Hungary and offices in Bonn, Paris, Tokyo, Shanghai, Singapore, New York City, Chicago and Washington, D.C.

[pr@smarttech.com](mailto:pr@smarttech.com)

[www.smarttech.com](http://www.smarttech.com)

## SONALYSTS INC.

Sonalysts Inc., based in Waterford, Ct., is an employee-owned small business that has been serving government and commercial clients since 1973. Sonalysts' human capital includes more than 375 training/education specialists, computer scientists, media specialists, engineers, mathematicians and scientists. Sonalysts is a leader in the design and development of innovative and cost-effective military training and simulations systems, and is among the very few firms that have successfully integrated advanced technology capabilities of a defense research, development and engineering firm with the creative talent of a full-service film, recording and design business.

## 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, decision support, and computer security and reliability.

## SUNDOG SOFTWARE LLC

Sundog Software provides real-time visual simulation of the sky and everything in it. Our

flagship product, SilverLining, is middleware for C++ image generator applications and games providing physically-based skies, weather effects, outdoor scene lighting and 3-D volumetric clouds for any time of day at any location.



[www.sundog-soft.com](http://www.sundog-soft.com)

## SURVIVAL SYSTEMS USA INC.



Our purpose is to enhance and preserve workers' lives through safety education, training technologies, and applied research and development. Founded in 1999, we have provided training to over 80,000 personnel in underwater egress training, surface water survival, and other associated survival programs. The programs comprise both academic instructions as well as practical application—often in training scenarios that are considered high risk. The courses allow for student progress and remediation as needed, in order to effectively assimilate the skills. Many of our students rave, "Your course has been the highlight of my aviation career."

[sales@survivalsystemsinc.com](mailto:sales@survivalsystemsinc.com)

[www.survivalsystemsinc.com](http://www.survivalsystemsinc.com)

## SYSTEMS TECHNOLOGY INC.

Over the past 53 years, Systems Technology Inc. has been a research pioneer in the fields of vehicle dynamics, human factors, virtualization and simulation technologies.

Today, as the sole purveyor of our unique parachute training simulator, PARASIM and the ground-breaking mixed reality training platform, FusedReality, we are advancing virtualized training beyond any current barriers. Building on our historical excellence in dynamics and human factors, and merging them with best of breed concepts and outstanding visual imagery, STI is leading the next generation of training simulation technologies.

## THE TATITLEK CORPORATION

The Tatitlek Corporation has many diverse businesses and provides training and immersive simulation arenas for the U.S. military. One area they specialize in is culturally correct role playing with foreign culture and language training, plus linguist and translation services in many languages

and cultures. They also specialize in weapons training, which includes computer generated imagery (CGI) scenarios and enhancement. Other services Tatitlek provides are: logistics services; vertical and horizontal construction; sign manufacturing and installation; facilities maintenance and operations; information technology development, support and training; property management; custodial and janitorial services; and food services.



## **TEC-MASTERS INC.**

Tec-Masters Inc. (TMI) is a Huntsville, Ala.-based minority-owned small business that is ISO 9001:2008 and CMMI Level 3 Certified. TMI is a financially strong, debt-free small business with a contract base averaging \$67 million in annual revenues over the last three years; with total revenue over \$411 million from 2004-2009. TMI's core business areas are:

- Engineering Services
- System Engineering & Technical Assistance Support
- Software Development
- Test & Evaluation
- Program & Acquisition Management Support
- Training
- Digital Media Productions
- Logistics Support
- Information Technology
- Modeling and Simulation

## **TECH VALLEY TECHNOLOGIES INC.**

Tech Valley Technologies Inc. (TVT) is a veteran owned small business that develops advanced training products to meet military training requirements of the modern fighting forces. TVT's thermal technologies have set a new standard for nighttime training through accurate replication of human and vehicle signatures. Our programmable live fire targetry offers unparalleled realism in force on target training while providing the ability to quantify individual and squad weapons proficiencies.

TVT ships its products to more than 75 military installations in the U.S., Canada and overseas. The company has experienced significant growth in sales to individual bases and large defense contractors.

## **TELEPLACE**

Teleplace creates trusted virtual collaboration and training solutions to help government agencies and enterprises manage

data-intensive projects and operations and train employees across multiple locations. Teleplace is a secure virtual workspace technology that combines voice, video and chat communications with multi-application and document sharing, for more efficient workflows among distributed teams. Teleplace enables distributed training for military, civilian and corporate customers for distributed learning, information-centric simulation and virtual instructor-led classrooms. Teleplace provides its distributed training and application collaboration solutions to many branches of the U.S. federal government including the Air Force, Army, Navy, the VA and the USDA.



## **TERNION CORPORATION**

Since in 1989, Ternion Corporation has provided highly flexible simulation solutions to government and commercial organizations worldwide. Its flagship product line Flames is a commercial, off-the-shelf software suite that provides the framework and all basic functionality needed for constructive simulations, as well as the ability to interface with live, virtual, and other constructive simulations. In addition, Ternion's team of experts can develop custom Flames-based simulations to meet specific requirements. Flames is now available with free runtime licenses, unlike any other product in the commercial simulation industry. Visit [www.ternion.com/runtime](http://www.ternion.com/runtime) to request a free copy of the Flames Enterprise Edition Runtime Suite.



## **TERRAMETRICS INC.**

TerraMetrics develops high-precision terrain-rendering technologies for training, simulation, mission rehearsal, aviation and mobile device markets. As one of the first to produce and market natural-color global satellite imagery, we have pioneered a whole-earth 3-D terrain-rendering engine for deployment in embedded and mobile platforms. Our emphasis on compact, zero-error terrain data storage and accurate, real-time rendering brings new rigor to training/simulation environments and mission-critical applications such as tactical battlefield and pilot situational awareness.

Customers include simulation companies, avionics manufacturers, U.S. Department of Defense agencies, NASA, and suppliers of

web-mapping and embedded moving-map applications.

## **TERRASIM INC.**



TerraSim Inc. develops advanced software solutions for geospatial technologies. Our innovative products rapidly create complex geospatial visualizations derived from a variety of source data.

TerraSim supports customers in diverse markets, including defense modeling and simulation, site modeling for intelligence preparation, and civil applications for 3-D visualization.

Our products support source data preparation and feature extraction, as well as the automated compilation of correlated environments for visual and constructive simulation and serious gaming. We support a number of industry standard and third party formats to allow our customers to integrate diverse information sources into their own applications

## **THALES**



Thales is a leading international electronics and systems group, addressing defence, aerospace and security markets worldwide. Thales' leading-edge technology is supported by 22,000 R&D engineers who offer a capability unmatched in Europe to develop and deploy field-proven mission-critical information systems. To this end, the group's civil and military businesses develop in parallel and share a common base of technologies to serve a single objective: the security of people, property and nations. The group builds its growth on its unique multi-domestic strategy based on trusted partnerships with national customers and market players, while leveraging its global expertise to support local technology and industrial development. Thales employs 68,000 people in 50 countries.

## **TRUSTED COMPUTER SOLUTIONS**

Trusted Computer Solutions (TCS) is an industry leading developer of cross domain,

operating system and network security solutions with a proven track record of proactively preventing government and commercial organizations from being compromised. The company offers the SecureOffice suite and SimShield cross domain solutions that allow the secure access and transfer of information across networks of different classification levels; Security Blanket, an automated operating system lock down and management tool; and CounterStorm, a behavioral, statistical and content-based anomaly detection system that rapidly identifies targeted and zero-day attacks. All TCS solutions are backed by the company's professional services group.

## UFA INC.

UFA Inc. (UFA) is a global leader in air traffic control (ATC) simulation technologies for ATC training and air traffic management planning. UFA's products are delivered to civil aviation, military and university customers worldwide. Differentiated by market-leading voice recognition and response system and highly realistic flight training scenarios, UFA products enable controllers to train more flexibly, effectively and cost-efficiently.

At UFA we excel in developing complex software architectures, algorithm development including aircraft modeling and navigation, and offer a unique combination of small business responsiveness and attention along with extensive program experience and understanding of the ATC field. A key aspect of UFA's business is a fresh and innovative approach to clients' needs. The organization's goal is to exceed expectations of our clients' needs.

## VCOM3D INC.

Vcom3D's innovations create greater realism in modeling, simulation, education and training. We are leaders in providing multi-cultural, context sensitive, 3-D virtual characters for learning on multiple platforms, from mobile devices to game engines and virtual worlds. Vcom3D has created and patented a number of new technologies and has been recognized for our innovative use of 3-D simulation and virtual human technology. Vcom3D's characters communicate through body language, facial expression, and lip-synched voice that supports realistic "human dimension" interactions.

Our applications are used for advanced training in language/culture, negotiation skills, non-



kinetic operations as well as customer service and challenging educational scenarios

## VISUAL PURPLE LLC

Since 1998, Visual Purple has built award-winning and critically-acclaimed simulations for demanding U.S. Intelligence Community and Department of Defense clients. This was accomplished in large part through perennial investment in advanced simulation control technologies. Today, Visual Purple's mission is to advance and provide state-of-the-art simulation control technologies. This is accomplished through building custom, mission-critical turn-key training simulations for select clients and refinement of the company's authoring system by continuous coupling of project-driven new features. In the latter part of 2010, Visual Purple will begin licensing its simulation authoring system so non-programmers can create and modify training scenarios in virtual worlds.

[www.visualpurple.com](http://www.visualpurple.com)

## VR SOLUTIONS



VR Solutions has a particular focus on enabling the integration, supply and support of advanced visualization and displays. Founded in 1999, VR Solutions is based in Australia with offices in India and Southeast Asia. Staff comprises highly technical engineers responsible for impeccable knowledge transfer from design stages through manufacturing and installation completion. Regularly challenged creatively, resulting in many "world first" installations, software engineers create different interfaces, maximizing the flow of information depending on time-sensitive, supportable information handling and display components for visual and support systems.

[info@vrs.com.au](mailto:info@vrs.com.au)

[www.vrs.com.au](http://www.vrs.com.au)

## VT MÄK



VT MÄK develops solutions to link, simulate and visualize the virtual world. MÄK creates commercial off-the-shelf tools and tool

kits for modeling and simulation based on open standards. With 20 years of experience developing software, MÄK puts their expertise to work helping customers with COTS tools, custom-crafted solutions, PC-based military tactical and operational trainers, and researching and developing the latest simulation technologies. MÄK's solutions are based on open



standards. MÄK's worldwide customers include ITT Industries, Boeing, Lockheed Martin, Raytheon, Thales, Tenix, Dassault and BAE.

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## WILL INTERACTIVE INC.

WILL Interactive Inc. is the most experienced and highly awarded computer-based simulation and serious game developer in the United States. Founded in 1994, WILL is the inventor and sole producer of Virtual Experience Immersive Learning Simulations (VEILS) and the patented Interactive Behavior Modification System upon which all VEILS are built.

WILL Interactive has created over 60 high-end training simulations in the past 16-plus years for some of the most influential and respected organizations in the country. Clients include the Army, Navy, Air Force, Marines, Coast Guard, Joint Chiefs of Staff, NFL, FBI, Fannie Mae, HHS, Verizon, Pentagon Force Protection Agency, McGraw Hill, MedStar Health and many, many more.

## WITTENSTEIN AEROSPACE & SIMULATION INC.



Wittenstein Aerospace & Simulation's vision is to create partnerships built on trust and mutual values, so that together we can develop a future focused on solutions of the requirements of a constantly evolving market. The company is committed to being a world-class partner for customers of its intelligent mechatronic technology. By using the power of science, innovation and forward-thinking technology, our goal is to be the leader in simulation and training.



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