

NGRAIN Transforms United States Air Force Aircrew Weapons and Engine Training

NGRAIN Virtual Task Trainers to support aircrew weapons and engine technician training

ORLANDO, FL, December 2, 2008 (I/ITSEC) — [NGRAIN](#), a leading provider of interactive 3D equipment simulations that maximize the effectiveness of training programs and maintenance support systems, today announced it will provide the United States Air Force (USAF) with solutions to support aircrew and engine technician training. The USAF will integrate NGRAIN's customized Virtual Task Trainers into its aircraft maintenance training program to supplement and enhance formal classroom and on-the-job training on aircrew weapons and aircraft engines.

“Aircrew weapons training presents significant challenges to the USAF. Many of the weapons are embedded in aircraft or are too large to bring into the classroom, and the practical training time allotted to each airman on each weapon system is limited. Similarly, aircraft engine training presents challenges, where students have limited time practicing newly acquired skills on live engines,” said Dale Smith, retired Chief Master Sergeant, US Air Force Education and Training, now Vice President, Point One Consulting. “NGRAIN 3D equipment simulations will help the USAF overcome these challenges and ensure crew and technicians have the training they need to be successful.”

NGRAIN Virtual Task Trainers utilize custom 3D equipment simulations to train personnel on specific tasks and have been found to accelerate training by 60% and improve resolution of maintenance issues by 30%. NGRAIN Virtual Task Trainers, which adhere to industry standard training methodologies, provide parts familiarization and skill acquisition training, guided practice of maintenance, repair, or operation tasks (including part removal and replacement), and testing and validation.

“Equipment and maintenance training can be a cumbersome, expensive and time-consuming exercise,” said Gabe Batstone, Vice President, Sales and Business Development, NGRAIN. “The USAF now has an accessible, cost-effective and flexible visual aid that speeds training development and keeps equipment in the field where it is desperately needed to support operations. Early estimates from the USAF indicate that by using NGRAIN, they will save an immediate \$2-million with this project.”

To learn more about how NGRAIN Virtual Task Trainers are being used by the US and Canadian militaries, please visit booth 2638 at I/ITSEC in Orlando, FL December 1-4, 2008. To request a demo, contact info@ngrain.com.

About NGRAIN

Sixty-five cents of every dollar spent on a piece of equipment is spent on sustainment. NGRAIN enables organizations to dramatically reduce these costs by maximizing the effectiveness of equipment training programs and maintenance support systems with interactive 3D equipment simulations. With NGRAIN's breakthrough 3D simulation capabilities, customers have been able to accelerate the communication of knowledge by 60%, and improve operational efficiency by 30%.

NGRAIN makes 3D attainable. With NGRAIN, Subject Matter Experts can easily produce, integrate, and distribute 3D simulations, delivering unparalleled real-time 3D interactivity over the web to everyday desktop,

laptop, and tablet computers. NGRAIN makes it possible for organizations to transform how they share information, making complex ideas simpler and more accessible to all.

NGRAIN delivers solutions to a host of industries worldwide, including Aerospace & Defense, Energy, and Technology. With its proven, award-winning solutions, NGRAIN has proved to be one of the most trusted names in the realm of 3D technology. NGRAIN's customer base includes all branches of the United States and Canadian militaries, Lockheed Martin, Standard Aero, CAE and other industry leaders.

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