



# Backgrounder

---

Integrated Defense Systems  
P.O. Box 516  
St. Louis, MO 63166  
[www.boeing.com](http://www.boeing.com)

## Boeing Combat Systems

Combat Systems is creating the networked land force of the future, providing integrated, networked systems and solutions that allow U.S. and allied land forces to perform their missions more effectively and safely while reducing operating costs. Headquartered in St. Louis, Mo., the division consists of more than 1500 employees at eight major sites across the U.S. and a growing presence in the United Kingdom and Australia.

Combat Systems' flagship program is Future Combat Systems (FCS), the centerpiece of U.S. Army modernization. FCS is a networked, fully integrated system-of-systems that includes a new family of manned and unmanned ground and air vehicles and sensors. FCS will enable the U.S. Army modular force, providing Soldiers and military leaders with leading-edge technologies and capabilities that will afford them a significantly higher level of survivability and lethality in complex environments. Boeing, with partner Science Applications International Corporation (SAIC), function as the Lead Systems Integrator (LSI) for FCS, managing a best-of-industry team of more than 500 industry partners and suppliers who are working together to deliver the first fully-equipped FCS Brigade Combat Team in 2015 and accelerate the delivery of selected FCS technologies to the U.S. Army's current force in the form of early capability "Spin Outs" starting in 2008.

With the FCS System of Systems Common Operating Environment (SOSCOE) and Advanced Collaborative Environment (ACE), Combat Systems is also a leader in Boeing's efforts to create the integrated battlespace, a network-centric system of assets operating within a common architecture to enable seamless sharing of information.

In addition, the division is leveraging its expertise in large-scale systems integration and land force modernization solutions in support of allied land forces around the globe. Combat Systems, working with the company's Boeing Defence UK subsidiary, is teamed with Thales UK to act as the System of Systems Integrator for the United Kingdom's Future Rapid Effects System (FRES) program, which is intended to develop a new family of medium-weight, network-capable armored vehicles for the British Army. Combat Systems is also partnered with Boeing Australia Ltd. to support Land Warfare modernization requirements for the Australian Army, as well as iRobot Corporation to develop a next-generation, small unmanned ground vehicle (SUGV), called the SUGV Early, which will provide military, civil and commercial users with unprecedented reconnaissance and secure, real-time intelligence capabilities.

Combat Systems develops and manufactures the U.S. Army's Avenger air defense system, a highly mobile, short-range air defense system that integrates the Stinger missile in twin launch arms for rapid firing from a Boeing-designed and-produced gyro-stabilized turret. Since 1987, more than 1,100 Avenger units have been delivered with a total contract value of more than \$700 million. In 2006, in response to soldier requirements, Boeing expanded the Avenger capability with the development of the Agile Multi-Role Weapon System (AMWS). AMWS is a flexible and cost-effective solution for both homeland security and force protection based upon the proven Avenger short-range air defense platform.

###

May 2008

Contact:           Combat Systems External Communications  
                          +1 703 647-1430