

Lockheed Martin's Huntsville Integrated Test Center To Provide Effective Support For Missile Defense Systems

New Facility to Provide State-of-the-art Capabilities

HUNTSVILLE, Ala., March 25, 2011 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) today held a ribbon-cutting ceremony for its Huntsville Integrated Test (HIT) Center in Huntsville, Ala. The Lockheed Martin HIT Center will enable cost-effective and realistic testing of full-scale missile defense systems in a laboratory environment.

"This facility demonstrates Lockheed Martin's commitment to advancing the state-of-the-art in missile defense capabilities," said John W. Holly, vice president of Missile Defense Systems, Lockheed Martin Space Systems Company, who led the ceremony. "It also represents our continued investment in the Huntsville community, which plays a key role in protecting our nation."

Government and community officials participating in the ceremony included U.S. Rep. Mo Brooks, Huntsville Mayor Tommy Battle and Charlie Kettle, chairman of the board for the Huntsville/Madison County Chamber of Commerce. More than 100 people attended the ceremony, including Lockheed Martin employees, government and military personnel, industry partners and community members.

The HIT Center will provide high fidelity, end-to-end testing of missile defense systems with full hardware and digital functionality, applying the "test-like-you-fly" philosophy. The center will support full-scale hardware-in-the-loop testing of missile defense interceptor and ground systems in a reconfigurable environment. Featuring two five-axis motion simulators with infrared scene generators, the center will support salvo and multi-tiered intercept scenarios, hardware and software validation, risk reduction and rapid evaluation of evolving threats. In this controlled laboratory environment, anomalies can be analyzed and pinpointed prior to further testing at government test ranges.

A variety of missile defense systems can be tested in the facility. This includes systems for the Ground-based Midcourse Defense (GMD) Development and Sustainment Contract, for which the Lockheed Martin-Raytheon team submitted its proposal Jan. 27, and other weapon system elements.

The center is equipped with high-speed fiber optic connectivity throughout the building. This allows the center to connect to government laboratories and major first- and second-tier missile defense suppliers, in the future.

Joe Still Construction, the general contractor, broke ground on the 21,000-square-foot building June 15, 2010. The building will be ready for initial occupancy in May. An additional phase, which is planned for completion by the end of the year, will include a system integration laboratory and a missile integration laboratory.

The new facility is the ninth building in the Lockheed Martin 80-acre campus on Bradford Drive in Research Park, which the company has occupied since 1963.

Lockheed Martin Space Systems employs more than 800 people in Huntsville and Courtland in the company's Missile Defense Systems operating unit. The company performs program management and engineering for key missile defense contracts in Huntsville and missile defense assembly, integration and test services in Courtland.

Lockheed Martin leads the industry in performance and domain expertise in strategic missile and missile defense systems. Lockheed Martin designs and produces ballistic missiles, interceptors, target missiles and reentry systems with unmatched reliability. Lockheed Martin's focus on operational excellence yields affordable high-quality systems and services.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 132,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's 2010 sales from continuing operations were \$45.8 billion.

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