

Lockheed Martin Uses Virtual Reality And 3D Printing To Reduce Injuries On The Job

BETHESDA, Md., March 26, 2019 – Four Lockheed Martin (NYSE: LMT) teams advance as finalists in the 22nd Applied Ergonomics Conference Ergo Cup® Competition, which showcases innovation aimed at reducing risk of injury in the workplace. Lockheed Martin will be one of over 20 companies discussing their ergonomic innovations in the Ergo Cup Competition.

“With more than 100,000 employees developing a broad portfolio of products and solutions for national defense, cyber security, logistics and energy we must modernize our approach to ergonomics, safety and health,” says Lockheed Martin Fellow and Corporate Ergonomist Anthony Banks. “This requires new techniques and tooling. Some examples of this include 3D printed tools for helicopter assembly, performing ergonomic evaluations in a virtual environment, and drastically improving manufacturing applications. By focusing on safety, wellbeing and improved business practices, Lockheed Martin is committed to prioritizing sustainability to innovate for the future.”

The Lockheed Martin teams competing include: Virtual Reality to Enhance Ergonomics Integration, THAAD Missile Canister Shock Isolator Compression Tool, Weightless High Torque Motor Application for F-35 Vertical Tails Installation and the CH-53K helicopter harness installation from Sikorsky, a Lockheed Martin company. Since their implementation in the workplace, each of the team’s ergonomic innovations have yielded outstanding sustainability results and are projected to deliver continued cost savings.

The 22nd Applied Ergonomics Conference (AEC) convenes in New Orleans March 25-28 for the annual meetup and exchange of ideas and best practices in ergonomics, healthcare, safety, human resources and risk management.

To learn more about #AppliedErgo2019, visit www.iise.org/AEC.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 105,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.



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