LAUNCHPAD

Factory of The Future:
How Technology is Changing the Game in Manufacturing

4/21 1:30pm-1:45pm EDT

Stanley Black & Decker is a global company for those who make the world with a focus on maximizing shareholder value through continuing to deliver top quartile financial performance, becoming recognized as one of the world's most innovative companies and elevating our commitment to corporate social responsibility.

Innovation is in our DNA and our journey has included advancing factories of the future across four industrial revolutions. In this inspirational but well-grounded presentation you will learn about multiple industry 4.0 use cases that have been deployed at scale across our global operational footprint. You will see how a company can move from pilot purgatory to value generating solutions that leverage IIOT, AI, ML, and mobile and cooperative robots. You will virtually visit live systems on the floors of our factories and learn specific use cases that are applicable across many organizations. You will get a glimpse into our 10-year AI and manufacturing roadmap that we have created with cross functional teams from industry, academia and government and made freely available. You will learn about the Smart Industry Readiness Index (SIRI) Assessments which are now available for SMEs. And you will learn not only about SBD's strategy for upskilling, but also be exposed to tools and Ai platforms that you can leverage to reskill and upskill critical industry 4.0 talent. In summary, you will experience how an innovation culture has advanced socially relevant products and services through industry 4.0.

Speaker Bio:

Dr. Mark Maybury

Chief Technology Officer, Stanley Black & Decker

Dr. Mark Maybury is Stanley Black & Decker's first Chief Technology Officer. In this position, Mark manages a team across the company's businesses and functions and advises on technological threats and opportunities, as well as provides access to all elements of the global technology ecosystem.

Prior to joining Stanley Black & Decker, Mark spent 27 years at The MITRE Corporation, where he held a variety of strategic technology roles. Most recently he served as Vice President of Intelligence Portfolios and prior to that was MITRE's Vice President and Chief Security Officer and Director of the National Cybersecurity Federally Funded Research and Development Center (FFRDC). Before joining MITRE, Mark served as a U.S. Air Force officer. He later returned to the Air Force as Chief Scientist from 2010 to 2013 where he advised the Chief of Staff and Secretary of the Air Force on a wide range of scientific and technical issues.

He is currently a board member on the Defense Science Board, Mark Twain House and Museum Board and the Connecticut Science Center Board and previously served on multiple years of service on the Air Force Scientific Advisory Board and the Homeland Security Science and Technology Advisory committee. He is a fellow in both the IEEE and the Association for the Advancement of Artificial Intelligence.

Mark earned a bachelor's degree in mathematics from College of the Holy Cross (Fenwick Scholar, valedictorian), a master's degree in computer speech and language processing from Cambridge University, England (Rotary Scholar), a Master of Business Administration from Rensselaer Polytechnic Institute, and a doctoral degree in artificial intelligence also from Cambridge University.

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