

Mark Shaw

As chief engineer for defense industrial base strategy, Mark collaborates with government agencies to create a U.S. industrial base modernization strategy; support government modernization efforts; and develop an advanced manufacturing strategy involving government agencies, commercial and defense OEMs, and industry leaders in manufacturing technology.

Recently retired from GE Additive as director of government programs and technology, where he was one of the primary additive leaders for additive manufacturing qualification and certification.

He has worked closely with aviation regulatory authorities, such as the FAA, EASA and Department of Defense, to develop an additive product qualification process roadmap for flight hardware. He also led the team to bring metal additive manufacturing to the aviation industry and the LEAP fuel nozzle team, which helped spark the industrialization of additive manufacturing. He was an additive technical leader on the GE Catalyst program, GE's first engine with significant additive content, including major engine structures.

Prior to working with additive technologies, Shaw held various positions of technical, management and business leadership within GE Aviation. He also worked for Johnson & Johnson as a medical device project director.

He holds a B.S. in mechanical engineering from Geneva College in Beaver Fall, PA. Over his career, Shaw has received many prestigious awards including Young Engineer, Engineering Excellence, Customer Value and Corporate Leader Awards. He holds eight U.S. patents.

