

Bryan Dods
Executive Director
Additive Manufacturing Center of Excellence



Biographical Profile

Bryan Dods is Executive Director, Additive Manufacturing Center of Excellence (COE) at United Technologies Research Center (UTRC). As such, he leads the development, transition and deployment of metal and polymer additive manufactured products and systems across the business units of United Technologies Corp. (UTC) to advance UTRC's standing as UTC's global innovation hub.

Formerly Chief Executive Officer of the Institute for Advanced Composites Manufacturing Innovation (IACMI) in Knoxville, Tennessee, Dods brings to his position 30 years of manufacturing expertise in quality assurance, production management and technology

development within the aerospace and power generation industries. Previous to his tenure with The Composite Institute, he spent many years with General Electric (GE), serving as Chief Engineer of Manufacturing for GE Power and as Executive, Manufacturing Engineering and Technology with GE Energy, Greenville, South Carolina. Prior to working with GE, he led the Assembly, Integration & Test Manufacturing Research & Development efforts for Boeing Research & Technology, St. Louis, Missouri.

Dods is a member of the American Society of Mechanical Engineers (ASME) and Society of Manufacturing Engineers (SME). He is currently serving a one-year term as President of the SME North American Manufacturing Research Institute. Dods helped establish Manufacturing USA, a network of regional institutes with the collective goal of securing the future of U.S. manufacturing through innovation, collaboration and education. He was also a founding member of the South Carolina Upstate STEM Collaborative and serves as Chairman of Clemson University's Mechanical Engineering Advisory Board. Among his many honors, Dods was named a 2017 SME Fellow for his contributions to the manufacturing engineering profession and received the ASME/SME's 2013 M. Eugene Merchant Manufacturing Medal for improving the productivity and efficiency of manufacturing operations.

He holds an MBA and master's degree in materials engineering from Washington University, St. Louis and two bachelor's degrees: one in metallurgy, mechanics and materials science from Michigan State University, East Lansing, Michigan and the second in mathematics from Indiana University - East, Richmond, Indiana.