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## **Dr. Earll M. Murman**

*Director, LAI Educational Network  
Ford Professor of Engineering, Emeritus  
Department of Aeronautics and Astronautics and of Engineering Systems  
Massachusetts Institute of Technology*

Prof. Murman served as Co-Director of the Lean Aerospace Initiative from 1995-2002 and as Head of MIT's Department of Aeronautics and Astronautics from 1990-1996. He currently serves as Director of the Lean Aerospace Initiative's Educational Network. In addition to his 26 years in academia, his career includes 4 years at the Boeing Company, 6 years with Flow Research Co., and 3 years at NASA's Ames Research Center.

Dr. Murman's professional interests span system engineering, product development, industrial productivity, aerodynamics, computational fluid dynamics, and engineering education. He has published over 100 journal articles and technical papers in these fields. Dr. Murman is the lead author of the book *Lean Enterprise Value: Insights from MIT's Lean Aerospace Initiative* published by Palgrave in March 2002. *Lean Enterprise Value*, a definitive account of the past and future implementation of lean principles and practices in the aerospace domain, received the 2003 Best Engineering Sciences Book Award from the International Astronautical Academy.

Dr. Murman graduated summa cum laude in Aeronautical Engineering from Princeton University in 1963 and received his PhD in Aerospace Engineering from Princeton in 1967. He is a member of the U.S. National Academy of Engineering, the Royal Swedish Academy of Engineering Sciences, a Fellow of the American Institute of Aeronautics and Astronautics, a Fellow of the Royal Aeronautical Society, and member of INCOSE and the ASEE.