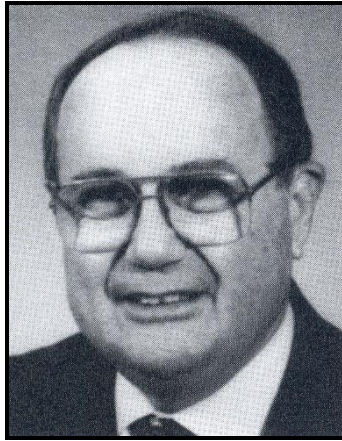


1991 Engineer of Distinction



Daniel K. Coen, Jr.

B.S. Aeronautical Engineering, Catholic University of America, 1954

Vice President Engineering and Technical Operations
Textron Aerostructures
Nashville, Tennessee

Citation

Daniel K. Coen graduated in 1954 with a bachelor's degree in aeronautical engineering from Catholic University of America in Washington, DC. In addition to his bachelor's degree, Mr. Coen has done graduate work in aeronautical engineering and mathematics at Southern Methodist University in Dallas, Vanderbilt University, Nashville, and the University of Tennessee, Nashville. He has 36 years of continuous experience in aircraft engineering.

Following his graduation, Mr. Coen joined Chance Vought Aircraft Company in Dallas, Texas. He worked as an aerodynamics engineer on the XF8U and F8U-1 "Crusader" aircraft, where he performed the initial aerodynamic wind tunnel testing of the aircraft. In 1958, Mr. Coen first came to Avco Aerostructures Division, where he worked for six years on the Convair 880 aircraft and the Lycoming LVH-X hydrofoil vehicle. Following a short tenure with Lockheed Missiles and Space Company in Huntsville, Alabama, Mr. Coen joined Gates Learjet Corporation of Wichita, Kansas in 1965. While Director of Engineering for Gates Learjet, the company's Model 35-36 aircraft was certified. In 1977, Mr. Coen was named Vice President of Engineering and Government Programs for Falcon Jet Corporation of Teterboro, New Jersey, the American sales subsidiary of Avions Marcel Dassault Company of Vaucresson, France. With Falcon Jet, he helped the company win the contract for the HU-25A, a modified Falcon Jet 20 aircraft. He assisted in the design and implementation of the aircraft's first production deliveries to the United States Coast Guard of the HU-25A search and surveillance aircraft.

Mr. Coen assumed his present position as head technical officer for Aerostructures in May 1990. His responsibilities include Engineering Design and Liaison, Tool Design and Manufacturing, Manufacturing Engineering Methods, Production Planning, Quality Assurance, Bond Shop and the R & D Lab. Mr. Coen rejoined Avco Aerostructures in 1982 as Executive Director, Engineering. He was named Vice President, Engineering in 1985. In 1986 he was named Vice President Engineering and Program Management.

In his current position at Textron he has elevated the technical capability of the Engineering Department through the implementation of advanced computer graphics for aircraft and tooling design, the creation of metallurgical and chemical analysis laboratories and increased R&D funding. He has sought and won

contracts for the division which includes total design responsibility; most recent examples are the Gulfstream IV wing and the Airbus Industries A330/A340 wing components. Textron is now the major non-European contractor on the Airbus program. Teams of his designers worked in England and Germany sending engineering and manufacturing data back to Nashville via a satellite link.

Mr. Coen has been a member of the Society of Automotive Engineers since 1966. He has served as Chairman of the Society's Wichita and Mid South chapters and was General Chairman of the SAE's National Turbine Powered Aircraft Convention in 1980. He currently serves on the SAE's Committee for Air and Space Group, the General Aviation Aircraft committee and the Sections Board Committee. Mr. Coen is a senior member of the American Institute of Aeronautics and Astronautics, and is listed in *Who's Who in Aviation and Aerospace*.

Mr. Coen has been a staunch supporter of the Center for Manufacturing Research and Technology Utilization at Tennessee Technological University. He chartered his company to be the first Industrial Affiliate in 1984. His involvement with local universities also extends to acting on Tech's Board of Engineering Advisors and the Advisory Board of the University of Tennessee Space Institute.



1991 Engineers of Distinction Trueman D. Parish (l) and Daniel Coen (r) are congratulated by Dean George Swisher