

**Jude E. Franklin, Ph.D.**  
**Vice President and Chief Technology Officer**

Jude Franklin is a vice president and Chief Technology Officer for Litton PRC. He is also General Manager of PRC's Center for Applied Technology. As Chief Technology Officer, Dr. Franklin is responsible for stimulating the transfer of technology across all organizational elements of PRC. He also leads PRC's Independent Research and Development Program, PRC's Contract Research and Development program, Systems Engineering and the ISO 9000 QA Registration. He is responsible for developing PRC's Strategic Technology Plan and running the Technology Change Management (TCM) program. He chairs the PRC Senior Technical Fellows, a technology advisory council to PRC's president.

Dr. Franklin joined PRC in 1985 and was formerly the Vice President for Research and Development in the PRC Technology Division. In 1987 he became vice president and general manager of the Technology Division and in 1991, the Chief Technology Officer of PRC. He has more than 30 years of experience in information technology, artificial intelligence, software and systems engineering, beamformers, signal processing, acoustics, hydrodynamics, sonar systems, and communications. Previously he started and managed the Navy Artificial Intelligence Center at the Naval Research Laboratory. Before that, he was Vice President and General Manager of the Applied Engineering Division at MAR, Inc. Throughout his career, Dr. Franklin has managed the design, development and deployment of information technology, anti-submarine warfare, C4I, signal processing and intelligent systems.

Dr. Franklin was the first PRC recipient of the Federal Computer Week "Federal 100" Award given to the top 100 information technologists and is the chairman of the GEIA Engineering and Operations Council and the chair for the new Enabling Technologies Conference. Dr. Franklin is the industry representative to the Virginia R&D Strategy Steering Committee. He is a fellow of the Washington Academy of Science and member of SIGMA XI's honorary research fraternity. He has chaired, co-chaired, and served as panel chairman for the Armed Forces Communications and Electronics Association, the DOD C2R&T Conference, the IEEE, the American Institute of Aeronautics and Astronautics, and American Defense Preparedness Association conferences. He has published over 51 technical articles, papers and reports. He serves on executive advisory boards for George Mason University, American University and Catholic University as well as an industry representative to COMPAQ's Systems Engineering Committee.

Dr. Franklin holds B.S. and M.S. degrees in electrical engineering and a Ph.D. in electrical engineering and acoustics from Catholic University.