



Can EREL Aeronautical Engineer

He was born in Ankara, and enrolled in the Aeronautical Engineering Department in Mechanical Engineering Faculty of Istanbul Technical University with his “Young Scientist Scholarship” started in his high school years from the Scientific and Technical Research Institute of Turkey (TUBITAK) in 1979. He was selected as one of eleven “**The Future Turkish Aviator’s**” by the Turkish Air Force Foundation in the same year and supported by the scholarship of success.

When EREL was a sophomore, he joined the Turkish Air Force (TuAF) and graduated as an Aeronautical Engineer in 1982. He assumed his first duty at the 1st Air Logistics Center Command (TuAF - 1st HIBM) in Eskisehir of the same year. He has contributed and led in the depot level maintenance, modernization and system integration projects of aircraft platforms (i.e. F-16, F-4, T-38), engines (i.e. F110, T700/CT7, J79, J85, T56 series), components, engine controls and accessories.

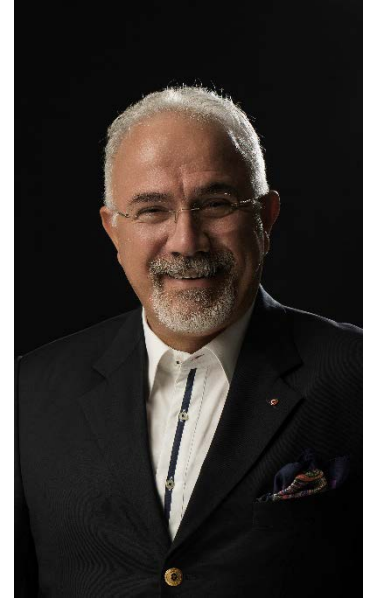
EREL had the responsibility of F-16 Senior National Representative Office for the Republic of Turkey in the F-16 System Program Office of USAF between 2000 and 2002. After completing his duty abroad, EREL started working in the 1st HIBM and retired from Turkish Air Force when he was the President for Technical Management (including Turkish Air Force wide technology and engineering for specified weapon systems, including all fighters, all turbo engines etc.) in March 2005.

After retirement, EREL had served in the executive positions for some in the aerospace – aviation, defence industries, and provided advisory services, as well. In his last position in the civil aviation industry, he was running Technology and Business Development Directorate of myTECHNIC Aircraft MRO Service Center in Istanbul, Turkey. He was also a member of the steering and commercial committees with the responsibility of strategic business positioning including R&D initiatives. He has been continuing working as an advisor on the technology and business solutions for the authorities and industrial units in the local and international markets.

EREL accepted a very high level governmental invitation to be the Deputy Director General of Turkish Civil Aviation Authority, DGCA in 2017. He was in charge of Airworthiness Department, Aerodromes Department, Aviation Security Department, DGCA Offices in Istanbul and Antalya, and the relations with the ECAC and EASA. He was also the Quality Representative for the DGCA organization, the Chairperson of the Gender Balance Fostering Commission (DGCA-GBFC) and an observer in the ICAO-ANC Airworthiness Panel. Some of his attractive accomplishments in this post were configuring and erecting the organization for aircraft certification, leading the certification of Istanbul (New) Airport, accomplishment the bilateral agreement in technical certification with Russia, Brazil, Ukraine.

After leaving government service second time, he restarted serving to companies in the aviation and aerospace industries, as a board member, a technology advisor and a business mentor, to and non-governmental organizations as a member, and dealing with his [CAN'CA Intellectual Projects](#) listed in the attachment as a rainmaker.

So, EREL had more than 40 years of hands-on management and on-the-soil experience in highly complex and competitive technological programs, business development pursuits and authorial arrangements in aviation, aeronautical and defense.





In his professional career;

- He was a member of the evaluation team for Peace Onyx-II (F-16) engine selection.
 - He was a member of NATO-AGARD Propulsion and Energetics Panel between 1994 and 1998, and the director of an AGARD Project (Project#110, J79 Engine Signature) in this period.
 - Shortly after receiving his MBA degree on "Management and Organization" from Anatolian University, he enrolled in Boston Northeastern University Graduate School of Engineering for "Aircraft Propulsion System Engineering" program supported by General Electric and completed the program in 1996.
 - Proposed Mentor for General Electric 6Sigma Projects with Turkish Air Force and Point of Contact for General Electric Executive Quality Dash-Boards for Turkish Air Force.
 - He has taken many courses on aero gas turbines, and received unique management trainings from the General Electric Management Development Center.
 - He has contributed in the formation of,
 - the first School of Civil Aviation in Anadolu University,
 - the first propulsion programs in an High School (then it turned to be the first aviation lycee),
 - the aviation programs of Cappadocia Vocational College and her campus in Istanbul, It had been known as the best example of "School-Industry-Government cooperation" in Turkey,
 - the School of Civil Aviation in Ege University,
 - the School of Civil Aviation in Atılım University.
 - He was the first member of Cappadocia Vocational College board of trustee for aviation programs and the strategic planner in the board of her second campus in Istanbul.
 - He was the first chairperson of the Committee of Aeronautics of the Chamber of Mechanical Engineers and a member of Advisory Board of Istanbul Technical University, and Civil Aviation Research and Application Center Advisory Board of Anadolu University.
 - He was the Vice President of the Turkish Civil Aviation Sectorial Assembly of the Union of Chambers and Commodity Exchanges of Turkey for "Education and R&D" and its representative in the
 - "R&D Commission" of Ministry of Science, Industry & Technology
 - "Civil Aviation Commission" of Council of Higher Education.
- for years
- He is a member of Chamber of Mechanical Engineers - Union of Chambers of Turkish Engineers and Architectures and a member of the "National Aeronautical Engineering Congress" Advisory Board.

For his efforts on fostering gender balance in air & space workplaces, EREL was,

- Selected as Women Of Aviation Week (WOAW) Volunteer since 2015,
- Certified as "Women Friendly" professional between 2017 - 2022,
- Awarded as,
 - "Most Acclaimed Flying Organizer Worldwide" in 2016
 - "Most Productive Organizer Worldwide" in 2020
 - "Most Productive Organizer Worldwide" in 2022

by Institute for Women Of Aviation Worldwide (iWOAW) and the Institute Board Member for the relations between the institute and the government(s) & intergovernmental organizations.

He has some publications on technologies, management, strategic business positioning models in aerospace and defense related services. He won the award for "Best Author of Aviation" from the University of Turkish Aeronautical Association for his first book, "[CAN'CA Those Who Left A Mark on the Development of Industry in Turkey](#)" published in March 2014 and the "[CAN'CA Scholarship of Success](#)" is created with the revenues from the book sales. He was selected as "Vecihi Hürkuş - Volunteer of the Year in Aviation" in 2015.

In May 2017, EREL received the bounty of ITU Aeronautics and Astronautics Faculty Dean's Gown worn by Prof. Dr. Yurdanur TULUNAY for his contribution into the national aerospace and aviation industries and lately, was selected as a Honorary Member Global Humanitarian Aviation Organization (GHAO) and started serving as the GHAO Regional Representative for Central & Eastern Europe, Caucasus & Central Asia.