





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 time frame.
- 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.
- JAA Maintenance Organization Exposition (Form 4) Certified Director of Turkish DGCA.
- He has taken many courses, most of them related to aero gas turbines, and received unique trainings for managers 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 Anatolian High School on propulsion school,
  - 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 Atilim University.
- He was the first member of Cappadocia Vocational College board of trustee for aviation programs and the strategic planner 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, and a member of the Cappadocia Vocational College Board of Trustees.
- 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 WOAW Volunteer since 2015,
- Certified as "Women Friendly" professional between 2017-2020,
- Awarded as,
  - "Most Acclaimed Flying Organizer Worldwide" in 2016,
  - "Most Productive Organizer Worldwide" in 2019.

by Institute for Women Of Aviation Worldwide (iWOAW) and the iWOAW 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.