



PROF.DR. MEHMET ARIK

ASELSAN INDEPENDENT MEMBER OF THE BOARD OF DIRECTORS

Prof. Dr. Mehmet Arik was born in Bolu (Turkey) in 1969. He completed his undergraduate education at Istanbul Technical University, Department of Mechanical Engineering (1991). He continued his graduate studies at Middle East Technical University, Department of Mechanical Engineering. At the end of his studies, he was transferred to the Department of Mechanical Engineering at Miami University (Miami, USA) and obtained his MSc degree in 1996. He completed his PhD studies at the Department of Mechanical Engineering of the University of Minnesota (Minneapolis, USA) on heat transfer in electronics, three-dimensional electronic packaging and MEMS technologies (2001).

In 2000, he started to work as a senior engineer at General Electric Global Research Center (GE GRC, NY). Afterwards, he was promoted to project manager and group leader positions. He has executed research and development programs for a number of GE businesses such as energy, aviation electronics, medical, lighting, and defense systems. He also led DARPA and DOE funded large-scale R&D projects for the defense and energy industries.

In 2011, he left his position at GE and joined Ozyegin University faculty as an Associate Professor for the Department of Mechanical Engineering (Istanbul). In 2012, he led the establishment of Energy-Efficient Electronics and Lighting Technologies R&D, Demonstration and Training Center (EVATEG) with global companies and organizations. He has also served in committees for the Turkish Ministry of Science and Technology, TUBITAK, and Turkish Undersecretariat for Defense Industries (SSM).

Prof. Dr. Arik is an honorary member of the American Society of Mechanical Engineers (ASME). He has over 120 granted and pending patents as well as more than 200 international scientific journal and conference articles, and presentations. He serves as an assistant editor for ASME JEP and IEEE CPMT journals.

Prof. Dr. Mehmet Arik has been elected as a member of the Independent Board of Directors during the Ordinary General Assembly held on 2 April 2018.