

Turgut YALÇIN

Professional Experience and Areas of Interest

Defense Industries, Advanced Material Technologies (Composite Material)

Education

MIDDLE EAST TECHNICAL UNIVERSITY, Ankara, TURKEY
Chemical Engineering Bs.

MIDDLE EAST TECHNICAL UNIVERSITY, Ankara, TURKEY
Computer Engineering MSc.

UNIVERSITY of TEXAS at ARLINGTON, Dallas, USA
Aerospace Engineering, PhD.(Not Completed)

ANKARA FEN **LİSESİ**, Ankara, Turkey

Work Experience

May 2018 ToDay

TOBB University, Ankara, Turkey

INSTRUCTOR

Advanced Material and Composite, Python Programming Course Lectures For Architecture Faculty.

Jun 2017 – May 2018

GENTEX-NORBO, Ankara, Turkey

GENERAL MANAGER,

USA-TURKEY Joint Venture Defense Company, Production of Ballistic Composites Helmets. 5,000,000.- USD Financed Project. NATO NSPA Procurement procedures for Aviation Gentex Helmets.

Aug 2015 Oct 2016

TEKNİMA, Ankara, Turkey

CONSULTANT,

Composites Plant Establishment & Manufacturing for a TUBİTAK Projects

Dec 2011	Feb 2013	<p>ODAK Composite Technologies, Ankara, TURKEY</p> <p>GENERAL MANAGER, Partner Defense Industry, Construction of a Composite Manufacturing and Design Company from none to Full functional. Budget managed 1,000,000.- USD</p>
Dec 2007	Aug 2013	<p>ATILIM University, BİLKENT UNIVERSITY, Ankara, TURKEY</p> <p>Part Time Lecturer (Advanced Materials Technologies)</p>
May 2005	Dec 2007	<p>MESA İMALAT, Ankara, TURKEY</p> <p>ASISTANT GENERAL MANAGER, Responsible for Engineering, Production Planning, Manufacturing and Information Technologies</p>
Jan 2000	May 2005	<p>TAI, TURKISH AEROSPACE INDUSTRIES, Ankara, TURKEY</p> <p>SYSTEM COORDINATOR, Defense Industry. Coordination of PDM, ERP, Design and Development and Administration Projects between all related departments such as Manufacturing, Engineering, Finance and IT.</p>
Nov 1997	Dec 1999	<p>HAVELSAN Hava Elektronik Sanayi A.Ş. , Ankara, TURKEY</p> <p>MANAGER, Defense Industry. Business Development Directorate.</p>
June 1992	Aug 1997	<p>TAI, TURKISH AEROSPACE INDUSTRIES, Ankara, TURKEY</p> <p>GENERAL COORDINATOR DESIGN & DEVELOPMENT DEPARTMENT Defense Industry. Project Management of Different TAI D&D Department Projects such as Design of Unmanned Air vehicle UAV X1 and X2, production and test flights. Design and Manufacturing of Target Drone and its electronics. Management of Design &Development Department in technical and administrative fields. Negotiate and perform critical decisions for the future engineering studies. Worked in the FLA (later A400M) project pre-feasibility phase. Performed the initial design of HTP (horizontal tail plane) and VTP (vertical tail plane) in pre-feasibility phase of A400M Worked in HD-19, 19 passenger aircraft project concept. Studied interior design of HD-19 aircraft. Contribution of HD-19 mock-up design and manufacturing. Worked in the structural design of UAV-X1 airframe. Worked as in charge of UAV-X1 engine integration, performed engine tests.</p>

Sept 1986 June 1992

TAI, TURKISH AEROSPACE INDUSTRIES, Ankara,
TURKEY

CHIEF OF COMPUTER OPERATIONS, COMPUTER DEPARTMENT
Defense Industry. Implementation of MVS Operating System for IBM 3090 and
maintain non-IBM products to the system.
Implementation of IMS system for TAI Production Department.
Implementation of MRP II for TAI related Departments.
Implementation of PC Mainframe connections for various applications.
CAD / CAM applications on Aircraft Industries.

July 1982 Sept 1986

TUMAS Turkish Engineering & Consulting Inc. Cooperation ,
Ankara, TURKEY

DESIGN ENGINEER, PROJECT MANAGER

Ankara Natural Gas Distribution pipeline project Feasibility and Design. Project
Manager

Gemlik Fertilizer Complex Liquid Ammonia Storage System Design &
Rehabilitation, Project Manager

Performed structural tests.

Worked in prototype manufacturing.

Perform flight tests.

Adana Yumurtalık Terminal Oil Water Separator Design

Adana Yumurtalık Terminal Surge Preventing System Design, Design
Engineer

Dodan West Raman Pipeline Projects, Design Engineer

Kerkük Yumurtalık Crude Oil Pipeline Projects, Design Engineer

Trainings

General Dynamics Dallas Fort Worth Plant,

Training of Engineering (1) One year

TEXAS Dallas/Forth Worth, USA

Different Level of Management tools. TAI Ankara

Honors & Societies

Alumni of MIDDLE EAST TECHNICAL UNIVERSITY.

Alumni of Ankara Fen Lisesi .