

Dr. CEMAL BERK OĞUZSOY

COMPETENCIES

Information Technology & Systems, Digital Transformation, Complex Production & Engineering Systems, Planning and Strategy, Product Life Management (PLM) Systems, Enterprise Resource Planning Systems (ERP), Applications, Gap Analysis, Corporate Management.

PROFESSIONAL EXPERIENCES

Co-Founder – C & O Consulting and Software Ltd.

2024-Present

Corporate level strategy, management, information technology, enterprise applications, planning, operations research and industrial engineering consultancy and software development

Vice President – Afiniti

2021-2023

Acted as VP, Head of Engineering in Afiniti leading AI and machine learning company with Enterprise Behavioral Pairing™ uses artificial intelligence to identify subtle and valuable patterns of human interaction in order to pair individuals on the basis of behavior, leading to more successful interactions and measurable increases in enterprise profitability.

CIO, CTO, Planning and Strategy Director – Roketsan Missiles Industries Inc.

2011-2020

Acted as CIO, CTO, Planning and Strategy Director with experience in many facets of business including the formulation of strategic plans; making long and short term plans of the operations and productions; managing of company- wide resources, project schedules, production planning and advanced scheduling studies; managing, digitally transforming and continuously improving information systems and technologies of the company; running, implementing, developing and improving Oracle Enterprise Resource Planning (ERP) systems, Dassault 3DEXperience Product Lifecycle Management System, Manufacturing Execution System (MES), Paperless Production System, Project Management and many other R&D, production, company specific, high-customized, unique, industrial standard and critical edge softwares in full performance; implementing, sustaining and continuously improving critical edge IT hardware, middleware and database technologies; bringing and settling business intelligence, big data analytics, internet of things and new technologies to company.

Manager, Production and Materials Planning – Roketsan Missiles Industries Inc.

2002-2010

Managed company wide production and materials planning activities using critical edge software technologies and employing advanced industrial engineering and operations research methods and techniques

Chief Engineer; Project Manager – Roketsan Missiles Industries Inc.

1995-2001

Took several roles in the company as chief engineer of planning, engineer of planning and project manager of critical projects

Research Assistant – Middle East Technical University, Industrial Engineering Dept

1992-1995

Advanced postgraduate studies on stochastic optimization of finance and investment problems using operations research and industrial engineering techniques and methods. Took teaching assistant role of Management for Engineers, Facility Layout, Forecasting courses

CERTIFICATES

EDUCATION

1995– 2003 Philosophy of Doctorate Degree	Middle East Technical University, Ankara Faculty of Engineering Industrial Engineering
1992– 1995 Master of Science Degree	Middle East Technical University, Ankara Faculty of Engineering Industrial Engineering
1987– 1992 Bachelor of Science Degree	Middle East Technical University, Ankara Faculty of Engineering Industrial Engineering

LANGUAGE SKILLS

Turkish (native)
English (Good – Reading, Writing, Speaking)

PUBLICATIONS

- Robust Portfolio Planning in the Presence of Market Anomalies. OMEGA The International Journal of Management Science, Volume 35, 1-6 · Feb 1, 2007
- Turn of the Month and Turn of the Month Surrounding Days Effects in İstanbul Stock Exchange. Journal of Emerging Markets Finance , Volume 5, 1-13. · Jan 1, 2006
- Holy Days Effect on İstanbul Stock Exchange. Journal of Emerging Markets Finance Volume 3, 63-75. · Jan 1, 2004
- Stock Returns and the Day-of-the-Week Effect in İstanbul Stock Exchange. Applied Economics Volume Volume 35, 959-971. · Aug 1, 2003
- Robust Portfolio Planning in the Presence of Market Anomalies. Unpublished Ph. D. Thesis, Middle East Technical University · Jan 1, 2003
- Bank Asset and Liability Management under Uncertainty. European Journal of Operational Research Volume Volume 102, 575-600. · Nov 1, 1997
- Bank Asset and Liability Management Under Uncertainty. Unpublished M.S. Thesis, Middle East Technical University · May 1, 1995