

SEMİHA YAŞAR, CM2-P

COMPETENCIES

Strategy Management, Process Excellence Practices, Product Lifecycle Management, Next Generation Configuration Management CM2, System Engineering, Program Management, Engineering Management, R&D Management, Process Development, Risk Management,

Strategic Planning and Implementation

- To develop the company's goals, strategic goals and initiatives by communicating and harmonizing with each other by using effective methods.
- To ensure that all units of the company adopt the same goal and work in cooperation to achieve these goals.

Process Evaluation and Development

- In order to identify and complete the gaps between the processes and applications of businesses for the realization of their products and services, questions "Who Are We?" "What are we doing?" and "How Do We Do It?" is to be answered, and a road map is to be defined to identify the deficiencies and complete the deficiencies
- Identifying the current situation of the company and the areas that need to be corrected with priority by preparing the road map
- Providing the necessary trainings and completing the deficiencies. Developing an adaptation plan for corporate business processes defined by roadmap and prioritization
- Gathering all processes related to product management of companies under a single umbrella, creating a product and configuration management culture and evaluating all information about projects within the scope of product configuration management

Digital Transformation

- Studying on the maturity and suitability of the current state of all main processes from the idea stage to the production, especially in product management, marketing and product development processes, in terms of PLM solution and digital transformation.
- Determining recommendations for the roadmap that should be passed between the current state of the processes and the point to be reached with the PLM solution
- Making the work flow on the software tool

PROFESSIONAL EXPERIENCES

FOUNDER – Sempro Consulting and Engineering

2015 – PRESENT

- Establishing corporate collaborations to develop the necessary infrastructure for product lifecycle management and digital transformation,
- To support businesses in achieving process excellence through training and consultancy,
- To help businesses to use their resources efficiently, to realize their expectations and to gain competitive advantage by supporting their corporate transformation,
- With training and consultancy services, participate in digital transformation projects of businesses that develop products or services and support the transformation in technology, people and processes
- Trainer of Process Excellence, Product Lifecycle Management, Integrated Logistics Support and Systems Engineering with CM2 Methodology

INDEPENDENT MEMBER OF BOARD OF DIRECTORS – Kordsa, Türkiye

DEC 2018 – MAR 2021

Responsible member of the board for the Enterprise Risk Management

VICE PRESIDENT - BMC Automotive Industry Inc.

MAR 2016 – JAN 2018

Responsible for the activities of the defence group including engineering, production, project, programme management and sales.

FNSS Defence Systems Inc.

MAY 1990 - MAR 2015

Coordination and management of all necessary project management activities in order to effectively manage the technical studies and performance criteria (cost, schedule, quality, etc.) of national, international and R&D projects.

Management of Product Engineering: PLM & Configuration Management, Systems Engineering, ILS Engineering, Analysis, Simulation, Testing, Materials and Welding Engineering

DIRECTOR, PRODUCT ENGINEERING AND R&D

FEB 2014 – MAR 2015

DIRECTOR, DEVELOPMENT PROGRAMMES

AUG 2009 – FEB 2014

PROJECT MANAGER

MAR 2007 – AUG 2009

CHIEF, ENGINEERING AND R&D

JAN 1994 – JAN 2007

EXPERT ENGINEER

MAY 1990 – JAN 1994

MINISTER CONSULTANT - TC Science and Technolgy Ministry

1987 – 1990

ENGINEER – Aselsan

1984 – 1987

CERTIFICATES

CM2-P Professional Certificate / The Institute for Process Excellence

EDUCATION

1983 – 1986 Master of Science

Middle East Technical University, Ankara/ TURKEY
Mechanical Engineering Department

1978 – 1983 Bachelor of Science

Middle East Technical University, Ankara/ TURKEY
Mechanical Engineering Department

LANGUAGES SKILLS

Turkish (Native)

English (*Fluent – Reading, Writing, Speaking*)

PUBLICATIONS AND CONFERENCES

Speaker, ConX2019, San Diego, USA

Speaker, Women Engineers, METU, Ankara/TURKEY, Dec 2017

Speaker, Boğaziçi University, Women in Science and Technology Summit, Istanbul/TURKEY, Mar 2017

Speaker, PLM Day, Ankara/TURKEY, Mar 2015

Speaker, PMI EMEA Global Congress, İstanbul/TURKEY, May 2013

Speaker, CM2 Europe Conference, Berlin/Almanya, Dec 2012

Speaker, Co-Design and R&D in Automotive and Defence Industry, İstanbul/TURKEY, Nov 2011

Hybrid Electric Tracked Drive Vehicle, NATO AVT Semposium, Varşova/Polonya, Sep 2003

Hybrid Electric Tracked Drive Vehicle, SAVTEK, Ankara/TURKEY, 2003

Static and Dynamic Analysis of the Electrification System of Railways, Master Thesis, Ankara/TURKEY, 1986