



PROFILE

Engineering professional with MSc in Wind Energy and BSc in Naval Architecture, 12+ years of experience in mechanical design, CAD/CAE/PLM systems, project management, and engineering automation. Currently at IKEA of Sweden, leading a portfolio of 30+ CAD tools within a global engineering ecosystem. Responsible for digital product ownership across the CAD toolchain, including development, integration, lifecycle management, and vendor coordination. Strong background in naval architecture, mechanical design, and complex engineering systems.

SKILLS

- ◆ CAD/CAE Systems & Automation
- ◆ SolidWorks Expert (Design, Simulation, API)
- ◆ PLM/PDM (Windchill, 3DEXPERIENCE)
- ◆ Simulation & FEA | HPC
- ◆ Naval Architecture & Marine Design (Rhino, Maxsurf, AutoCAD)
- ◆ Engineering Automation
- ◆ Wind Energy Engineering (Onshore & Offshore)
- ◆ Digital Product Ownership (Engineering Tools)
- ◆ VB.NET, MATLAB, Xcode (Swift)

CERTIFICATES

- ◆ University of the Arts London - Design Management Short Degree Course
- ◆ Certified Associate Project Manager (CAPM®)
- ◆ PRINCE2® Foundation Certificate in Project Management (PRINCE2®)
- ◆ Certified SolidWorks Expert in Mechanical Design (CSWE-MD)
- ◆ Certified SolidWorks Expert in Simulation (CSWE-Simulation)

LANGUAGES

- ◆ English (Fluent)
- ◆ Turkish (Native)
- ◆ Swedish (C1-Svenska som andraspråk)

PATENTS

- ◆ Backfilling Protection Structure for Backfilling of a Cable Joint (EU 20201169.5 - 1201 – Filed Oct, 2020)

INTERESTS

- ◆ iOS Development (Published 3 apps on the Apple App Store)
- ◆ Watch Enthusiast
- ◆ Football & Sports & Travel

ASIL ERGÜNER

Naval Architect (BSc) | Wind Energy (MSc) | Digital Product Owner | CAD/CAE & PLM | CAD Automation & API Development | SolidWorks Expert (Design, Simulation, API)



Växjö, Sweden



070-146-16-16



[LinkedIn](#)



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EDUCATION

◆ Technical University of Denmark [2015 - 2017]

Master of Engineering - MSc. Eng. Wind Energy

Thesis: Repowering Alternatives and Feasibility Studies of Middelgrunden Wind Farm

◆ Technical University of Istanbul [2008 - 2013]

Bachelor of Engineering - BSc. Eng. Naval Architecture & Ocean Engineering

Grade: 3.14/4.00 - High Honor List

◆ Technical University of Lisbon [2010 - 2011] | Erasmus Exchange Program

Bachelor of Engineering - BSc. Eng. Naval Architecture & Marine Engineering

EXPERIENCE

◆ IKEA - Digital Product Owner/Specialist [Älmhult, SWEDEN]

Oct 2022 - Present

As Digital Product Owner for a 30+ CAD/CAE tool ecosystem within a global engineering organization, I oversee SolidWorks development, CAD automation, and CAE/FEA environments. I act as the technical interface between engineering, simulation, and infrastructure teams, ensuring alignment across tools, users, and software/hardware vendors. I own the full CAD/CAE lifecycle, including procurement, vendor management, and budget oversight, as well as system maintenance, upgrades, and HPC deployment, coordination, and operations. Additionally, I lead CAD standards development and CAD/PLM (Windchill) integration, while developing SolidWorks APIs/add-ins and engineering automation to improve efficiency, consistency, and system integration. I also drive user enablement through structured guidance, documentation, and training programs to ensure effective adoption and optimal use of engineering tools across the organization. On top of this, I have also led a product team (UX designers and developers) delivering custom software development projects.

◆ CTC AB - PLM Developer [Ljungby, SWEDEN]

Aug 2021 - Sep 2022

Led the implementation and rollout of a 3DEXPERIENCE PLM system, including SolidWorks data migration and engineering workflow setup. Responsible for CAD data preparation and migration, ensuring structure, consistency, and usability within the PLM environment, while collaborating with engineering teams to define processes, configure the system, and drive adoption. Supported end-to-end implementation from early stages, including system setup, user training, onboarding, and acting as the interface between engineering needs and PLM system capabilities.

◆ NKT CABLES - Mechanical Design Engineer [Alingsås, SWEDEN]

Jun 2019 - Aug 2021

Worked on the design and development of connectors, terminations, and accessories for offshore and subsea power cable systems, supporting product development from concept to validation. Responsible for SolidWorks-based mechanical design and structural/FEA simulations to verify performance and reliability, while contributing to engineering changes, project coordination, and cross-functional collaboration with manufacturing and engineering teams. Delivered design solutions and validation support for offshore cable systems across multiple development stages.

◆ WINFOOR AB - Mechanical Design Engineer [Lund, SWEDEN]

Apr 2018 - May 2019

Worked in a startup environment on the development of an innovative wind turbine concept, contributing across mechanical design, project coordination, and engineering systems setup. Responsible for 3D modeling and mechanical design using Autodesk Inventor, supporting early-stage product development from concept to prototype. Also contributed to project planning and established a lightweight PDM system for managing CAD data and revisions in a fast-paced development environment.

◆ HAUSCHILDT MARINE - Naval Architect [Copenhagen, DENMARK]

Sep 2016 - Feb 2018

Worked as a Naval Architect on the design and development of marine vessels, contributing to both conceptual design and detailed engineering. Responsible for 3D vessel modeling using Rhinoceros (Rhino) and preparation of 2D technical drawings using AutoCAD, supporting the transition from concept to production-ready documentation. Collaborated with engineering and production teams across design development stages, delivering 3D vessel models and engineering documentation for marine design projects from concept to detailed execution.

◆ SARP YACHTS - Design & Planning Engineer [Antalya, TURKEY]

Jul 2013 - Jun 2015

Worked on the design and planning of a 46-meter mega yacht (SARP 46), contributing to 3D modeling and engineering activities across multiple onboard systems. Responsible for 3D design of piping systems and layouts, supporting system integration and overall vessel design coordination. Contributed to engineering documentation, project planning, and cross-functional collaboration between design and production teams in a complex yacht development project.