

Personal details

Name : Özkan Altıntaş
Place of residence : Vlissingen / Netherlands
Date of birth : 16.06.1979
Nationality : Turks
Driver's license : Netherlands Driving License
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Education

09/2001 – 07/2004 Master of Science-MSc. in Mechanical Engineering,
Kocaeli University/Turkey
Specialization: Design Optimization

09/1996 – 08/2000 Bachelor of Science-BSc. in Naval Architecture & Marine Engineering,
Turkish Naval Academy
Specialization: Naval Ship Design

Professional experience

12/2020 – Current Technical Specialist, Damen Yachting/Vlissingen

- Preparing technical specifications of miscellaneous mechanical systems
- Managing suppliers and subcontractors engineering jobs about project
- Getting relevant technical information (Vendor Data) from subcontractors and suppliers in time.
- Creating items in the engineering database (ATAS), imports suppliers information into the engineering database
- Contacting Class representative for technical consultation about rules.
- Preparing standards for miscellaneous systems

Projects:

- 120m Full Custom Yacht Project
- 60m Limited Edition Yacht Project
- 53m Yacht Support Project

09/2016 – 12/2020 Chief of Platform Systems Department, Sedef Shipyard/Turkey

Leading a team of 8-10 engineers responsible for the comprehensive functional and detailed design of platform systems across multiple disciplines for responsibilities below;

- Coordinating concept, basic & detail design for mechanical, structural, outfitting, and interior for all new building vessels;
- Coordinating 3D model creation of various systems;
- Reviewing the work of engineering subcontractors;
- Developing and checking technical specifications for systems;
- Acting as main point of contact towards Navy/Owners, Class, Production Department and Subcontractors/Suppliers;
- Liaising with production in order to correct design issues with inhouse engineering team and subcontractors;
- Reviewing and correcting all basic and detail design documentation e.g. all P&ID's for black, gray, sanitary, portable water, ballast systems, fuel, oil, drain, hydraulic lines of equipment, general arrangement, HVAC diagrams, fire-fighting, structural fire protection, main propulsion installation drawings, watertight doors, escape plans, intact & damaged stability, interior plans, compartment arrangement drawings etc.;

- Managing all engineering issues regarding main propulsion & machinery systems (fin stabilizers, bow thrusters, reverse osmosis plant, oil/fuel separators, ballast, anti-heeling, drencher & fire sprinkler systems, sewage plants, black & gray water systems, etc).

Projects:

- Landing helicopter dock vessel, new build, Turkish Navy;
- LCM type Landing Ships, new build, Turkish Navy;
- RoPax ships, lengthening project, Stena Line/Sweden
- Live fish carrier, new build, FMV shipyard/Norway

09/2014 – 09/2016

Project Manager, Enmares Aviation and Defense

- Responsible for Helideck Certifications of commercial vessels. (according to CAP 437)
- Responsible for Helideck Certifications of Naval vessels (according to NAVAIR Air Capable Ship Aviation Facilities Bulletin 1J)
- Developing technical specifications;
- Preparing quotations & contracts;
- Defining and procurement of materials;
- Selecting subcontractors;
- Controlling manufacturing;
- Attending project review meetings, FAT's, production, commissioning & final tests;
- Coordinating certification/ classification process in cooperation with surveyors;
- Providing training for maintenance & operator;
- Overseeing warranty process.

Projects:

- Helideck Design of Nene Hatun Salvage/Rescue Vessel
- Naval platform design of LST type Naval Ships

07/2004 – 08/2014

Various positions at Istanbul Naval Shipyard

08/2011 – 08/2014

Head of Main Propulsion System Engineering Department

- Preparing technical specifications for all machinery systems (like generators, rudders, reverse osmosis plants, fin stabilizer systems, Sewage treatment systems, compressed air systems, hydraulic systems etc.);
- Coordinating Refit Projects' engineering for propulsion systems (main diesel engines, gas turbines, reduction gears, thrust bearings, stern tube, A-Strut, I-Strut, propellers).

Projects:

- Fast patrol vessels, new build;
- Mine vessels, new build.

08/2005 – 08/2011

Production Engineer

I worked as a Project Engineer during the construction of National Corvette Project (MILGEM Project), Non-Magnetic Mine Hunter Vessel, Fast Patrol Boat, Coast Guard etc. I had been in all shipbuilding steps below from the cutting of first steel plate to the Provisional Acceptance:

- Hull construction
- Launching the ship
- Installation of main propulsion system equipment below:
 - CODAG Propulsion System alignment
 - Installation of the shafts,
 - CCP propellers, gas turbine (General Electric LM2500),
 - Main engines (MTU 16V595 TE 90),
 - Gearbox (RENK Cross Connect)

- Rudder system alignment, machining and installation
- Fin stabilizer system alignment and installation
- Installation of Weapon Systems below:
 - Deckmarks and gunmarks according to Parallax Plan,
 - Master Reference Plate, Secondary Reference Plate according to the Parallax Plan,
 - Alignment, mounting and machining or epoxy chocking application of the weapon system foundations,
- Commissioning the machinery system
- Harbor acceptance tests, sea acceptance tests,

Projects:

- Corvette, (MİLGEM), new build, Turkish Navy;
- Mine Hunting Vessel, new build, Turkish Navy;
- Fast Patrol Vessel, new build, Turkish Navy;
- Coastguard Vessel, new build, Turkish Navy.

07/2004 – 08/2005 *Planning and Estimation Engineer*

Developing planning for maintenance and docking for naval mine hunting and mine sweeping vessels.

09/2000 – 09/2004 *Various positions at Turkish Navy*

09/2002-09/2004 *Machinery System Responsible Officer*

- Naval Officer in Turkish Navy War Fleet Chief Engineering department.
- Responsible for following issues of machinery system of Turkish Naval Frigates:
 - Commissioning machinery systems;
 - Planned maintenance
 - Preventive maintenance
 - Failures
 - Spare parts
 - Work order

09/2000-09/2002 *Auxiliary Engines Officer*

I worked as a Naval Officer in a Perry Class Frigate. I was branch manager of a team which keeps operational of all diesel generators of Frigate.

- Running and scheduling maintenance for diesel generators.
- Preparing preventive maintenance plans
- Defining spare parts of diesel engines and generators
- Reporting big failures to Naval Headquarter and to Naval Shipyard.

Trainings

2020	Toyota Way Management System
2020	Lean Production
2019	FMEA Analysis
2011	MTU 16V595 Engine Overhaul Training in MTU Germany Premises
2011	CPP Propeller Maintenance Training in Andritz-Hydro Germany Premises

Language Skills

Languages

English
Nederlands
German

Reading

Advanced
Upper Intermediate
Beginner

Writing

Advanced
Upper Intermediate
Beginner

Speaking

Advanced
Intermediate
Beginner

Software Skills

AutoCAD:	●	●	●	●	●
Rhinoceros:	●	●	●	●	○
SAP:	●	●	●	●	○
MS Project:	●	●	●	●	○
Microsoft Visio	●	●	●	●	○
CATIA:	●	●	○	○	○