



PROJECT COORDINATOR

CURRICULUM VITAE

NAME : Mahmut Ziya TATOĞLU

TITLE : Naval Architect & Marine Engineer

During my 12 years professional career in Turkey, as a naval architect and marine engineer, I worked in mega yacht, workboat and semi military boat segments at both design and production sides. Working both design and production sides in several projects gives me integrated approach ability for complicated projects.

I am always enthusiastic about design, engineering, production and innovation and this leads me to be involved with extreme and innovative projects. We founded OTOBOT Project Group with my friends in the direction of our sole aim innovation: search for the new, find it and make it.

In my free times, I enjoy sightseeing, ride bicycle and playing table tennis, basketball and football with my friends.

PERSONEL INFORMATION

Name Mahmut Ziya TATOĞLU
Address Altinkum Mah. Konyaaltı/Antalya-TURKEY
Telephone (+90) 505 403 43 66
E-mail mahmut@oto-bot.com
Nationality Turkish
Date of birth 06.08.1982
Driving License B (since 2006)
Military Service (December 2006 – June 2007)

EDUCATION

Dates 2000- 2005 (with prep school)
Name and type of organization providing education and training Istanbul Technical University Faculty of Naval Architecture & Ocean Engineering
Principal subjects Naval Architect and Marine Engineer

Dates 1997-2000
Name and type of organization providing education and training Trabzon Yomra Fen High School , Trabzon, Turkey

WORK EXPERINCE

Dates July 2017,

Name and address of employer Doruk Arge Teknoloji San. ve Tic. Ltd. Şti., Antalya - Turkey
Type of business or sector Technology and R&D Projects
Occupation or position held Project Coordinator, Co-founder

Main activities and responsibilities Coordination of developed Technology and R&D projects, preparation of project application documents for national and international agencies, project applications, coordination of engineering services

Dates May 2014, July 2017
Name and address of employer Ares Shipyard, Antalya - Turkey
Type of business or sector Commercial-Semi Military Boat Building
Occupation or position held Design Team Leader

Main activities and responsibilities Management of shipyard design office, coordination between external design offices, classification societies and shipyard design office , coordination between shipyard's project management, production, quality control and design departments, providing technical documentation from equipment suppliers, to be prepared 3D models of the boats, preparing classification society drawings and having drawings approved, to be prepared workshop drawings and distributing relevant shipyard departments, managing boat tank tests (towing and seakeeping tests)

- ARES 150 Hercules (48 M) OPV (Offshore Patrol Vessel), **New Design**
 - 495 gross tons
 - 36 knots with 3xMTU 16V M63L Main Engines, 3xRolls Royce S71-G4 Waterjet propulsion system
 - 1x Aselsan MUHAFIZ 30 mm remote controlled stabilized gun
 - 2x Aselsan STAMP 12.7 mm remote controlled stabilized gun
 - Vacuum bagged composite hull and superstructure

- ARES 110 Hercules (34 M) Fast Patrol Boat, **New Design**
 - 270 gross tons
 - 30.5 knots with 3xMTU 12V 2000 M84 Main Engines, 3xRolls Royce 50A3 Waterjet propulsion system
 - 1x Aselsan MUHAFIZ 30 mm remote controlled stabilized gun
 - 2x Aselsan STAMP 12.7 mm remote controlled stabilized gun
 - Vacuum infused composite hull and superstructure

- ARES 75 Hercules (24 M) Fast Patrol Boat, **New Design**
 - 94 gross tons
 - 38 knots with 2xMTU 12V 2000 M84 Main Engines, 2xRolls Royce 50A3 Waterjet propulsion system
 - 1x Aselsan STAMP 12.7 mm remote controlled stabilized gun
 - Vacuum infused composite hull and superstructure

- ARES 80 (24 M)) Fast SAT Boat, **New Design**
 - 50 knots with 2x MTU 16V 2000 M94 Main Engines, 2xRolls Royce 56A3 Waterjet propulsion system
 - 1x Aselsan STOP 25 mm remote controlled stabilized gun
 - Aluminum 5383 (Sealium) hull and superstructure

- ARES 42 Hector (13M) Fast Patrol Boat, **Modification**
 - 33 knots 2x Volvo D11 Main Engines 2xPropeller propulsion system
 - Aluminum 5083 hull and superstructure

- ARES 42 FPB (13M) RHIB Fast Patrol Boat, **New Design**
 - 45knots 2x Volvo D11 Main Engines, 2xRolls Royce 28A3 Waterjet propulsion system
 - 1x Aselsan STAMP 12.7 mm remote controlled stabilized gun
 - Vacuum infused composite hull and superstructure
 - Ballistic protected deck house

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- ARES 40 Harpoon (13M) Fast Interceptor Boat, **New Design**
 - 40 knots 3x Mercury Verado 300 HP Outboard
 - 1x Aselsan STAMP 12.7 mm remote controlled stabilized gun
 - Vacuum infused composite hull and superstructure
- ARES 35 Harpoon (11M) Fast Interceptor Boat, **New Design**
 - 55+ knots with 2x Yamaha 300 HP Outboard
 - Vacuum infused composite hull and superstructure
- ARES 24 Harpoon (7M) Fast Interceptor Boat, **New Design**
 - 45+knots with 2x Yamaha 150 HP Outboard
 - Vacuum infused composite hull and superstructure

<p>Dates</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Occupation or position held</p>	<p>July 2013 – January 2014</p> <p>Pronava, Antalya - Turkey</p> <p>Naval Architecture Design Office</p> <p>Senior Naval Architect, Co-founder</p>
<p>Dates</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Occupation or position held</p>	<p>March 2013 – July 2013</p> <p>Sunrise Yachts, Antalya - Turkey</p> <p>Mega Yacht Building</p> <p>Dedicated Design Engineer</p>
<p>Main activities and responsibilities</p>	<p>Preparing/to be prepared undertaken project's class level and detailed drawings, coordination between external design offices, classification societies and shipyard design office , coordination between shipyard's project management, production, quality control and design departments, providing technical documentation from equipment suppliers</p> <ul style="list-style-type: none"> • Responsible for 57M Steel+Aluminium Motoryacht <ul style="list-style-type: none"> ▪ Diesel+Electric Azimuth E-Pod Propulsion ▪ 965 gross tons
<p>Dates</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Occupation or position held</p>	<p>April 2011 – March 2013</p> <p>Vicem Yacht, Antalya - Turkey</p> <p>Mega Yacht Building</p> <p>Project Engineer</p>
<p>Main activities and responsibilities</p>	<p>Preparing/ to be prepared HVAC, piping and hydraulic system drawings, production management and control of HVAC, piping and hydraulic systems on board, commissioning of HVAC, piping and hydraulic systems</p>

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- Vicem 46M (Mega Motor Yacht) project's HVAC, piping and hydraulic systems
 - VICEM 46M (457 gross tons, RINA MCA LY2 Unrestricted Navigation – CISR Flag)
 - Hydraulic System : TRAC 230 bars 500 lt/min, 2x71 cc + 2x190cc PTOs, 2 AC hydraulic pump and semi hydraulic systems
 - Equipments : Main Engines-2xMTU 16V4000 M90 3650 HP, Generators-2x115 KW Northern Lights, Watermakers-2xSea Recovery Coral Sea Series 3" Vert. 2800 GPD, Grundfos Hydrophore System, Headhunter Sewage Treatment Unit, Atlas Air Compressor, Nelson Bilge Boy Oil Water Separator, Jastram Rudder System, Maxwell windlasses and capstans, TRAC stabilizer, bow thruster and stern thruster, 572000 BTU Webasto Chiller Unit

Dates	June 2010-March 2011
Name and address of employer	Arkin Pruva Yacht, Antalya - Turkey
Type of business or sector	Mega Yacht Building
Occupation or position held	Field Application & Supervising Engineer
Main activities and responsibilities	To be prepared workshop drawings, management and control of yacht production on board <ul style="list-style-type: none"> • Responsible for 25m Classic Laminated Wood Schooner Sailing Yacht - Shindela

Dates	May 2008 – May 2010
Name and address of employer	Freelance Yacht Designer
Type of business or sector	Yacht Design
Main activities and responsibilities	Designing different types of yachts

Dates	August 2007 – March 2008
Name and address of employer	Yener Yacht, Antalya - Turkey
Type of business or sector	Mega Yacht Building
Occupation or position held	Project Engineer
Main activities and responsibilities	Supplying workshop drawings of the boats in production line, managing and controlling boats production on board, designing boats <ul style="list-style-type: none"> • Production Line : 33M Steel Trawler Yacht, 33M Wooden Gulet, 24M Steel Gulet, 30M Wooden Gulet, 19M Steel Trawler Yacht, 11M

	Composite Lobster
	• Designing 11M 45 knots Composite Lobster
Dates	July 2006 – October 2006
Name and address of employer	Mastori Boatyard, Bodrum-Muğla- Turkey
Type of business or sector	Mega Yacht Building
Occupation or position held	Project Engineer
Main activities and responsibilities	<p>Preparing/to be prepared undertaken project's class level and detailed drawings, management and control of yacht production on board</p> <ul style="list-style-type: none"> • Production of 38m Steel Explorer Yacht – Maisha
Dates	Ekim 2005 – Haziran 2006
Name and address of employer	Ava Yacht Design Office, Antalya- Turkey
Type of business or sector	Yacht Design
Occupation or position held	Project Engineer
Main activities and responsibilities	<p>Preparing undertaken project's class level and detailed drawings and following class approving process, preparing concept designs</p> <ul style="list-style-type: none"> • Preparing 38M Steel Explorer Yacht class level and workshop drawings • Designing 15m & 8m RHIB Fast Rescue Boats concept projects
 PERSONEL SKILLS	
Languages	<p>Turkish (Mother tongue) English</p> <ul style="list-style-type: none"> ▪ Reading skills : Good ▪ Writing skills : Good ▪ Verbal skills : Fluent
TECHNICAL SKILLS	<ul style="list-style-type: none"> • Competent with most Microsoft computer programmes • Auto CAD (Excellent) • Maxsurf (Good) • Rhinoceros (Excellent)
REFERENCES	<ul style="list-style-type: none"> • Peter Murphy (Project Manager) BMT NIGEL GEE • Rob Sime (Senior Naval Architect) BMT NIGEL GEE • Alex Shimell (Industrial Practice Leader) GURIT

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- Steve Shaw (Senior Structure Engineer) **GURIT**
- Stefano Carugno (Owner) **GLOSS DESIGN**
- İsmail Buldu (Electric& Electronic Engineer) **ALEWIJNSE TURKEY**
- Piraye Şahinkaya (Production Manager) **SARP YACHT**
- Umut Atak (Owner) **U4 MARINE&INTERIOR**
- Mehmet Karakaş (Director) **U4 MARINE&INTERIOR**
- Osman Nuri Güngör (Technical Manager) **ARES SHIPYARD**
- Timuçin Öner (Finance and Contract Manager) **ARES SHIPYARD**
- Sencer Küçükselek (Quality Control Manager) **ARES SHIPYARD**
- Azmi Ağırbaş (Project Manager) **ARES SHIPYARD**
- Önder Kahraman (Project Manager) **ARKIN PRUVA YACHTS**
- Erdem Somuncu (Owner) **NOTILUS YACHT DESIGN**
- Cem Doğançı (Design Office Manager) **SUNRISE YACHTS**
- Ahmet Ünver (Project Manager) **SUNRISE YACHTS**
- Gareth Lewis (Project Manager) **SUNRISE YACHTS**
- Levent Taşan (Deputy Project Manager) **SUNRISE YACHTS**
- Erdem Sayram (Senior Mechanical Engineer) **SUNRISE YACHTS**
- Umut Özdemir (Dedicated Design Engineer) **SUNRISE YACHTS**
- Serdar Eğilmez (Mechanical Technician) **NOTILUS YACHT DESIGN**
- Hasan Hafizoğlu (General Manager) **VICEM YACHT**
- Çağatay Dilman (Electric Supervisor) **SARP YACHT**
- İlker Halis (Outfitting Department Manager) **DAMEN SHIPYARD**
- Burak Köşkdere (Engineering Dep. Manager) **DAMEN SHIPYARD**
- Yavuz Köse (Owner) **VELA YACHT**
- Pier Carlo Ribero (Naval Architect)