

Woodward Governor & Schaller Automation  
official representantive in Turkey since 2007

**TAMAY**



**SAFETY FOR  
YOUR ENGINE**

[tamayshipping.com](http://tamayshipping.com)

**TAMAY**

**W WOODWARD**

**SCHALLER**   
AUTOMATION

## TABLE OF CONTENTS

|                          |       |
|--------------------------|-------|
| Executive Summary        | 4     |
| Certificates             | 5     |
| Woodward Inc.            | 6-11  |
| Schaller Automation GmbH | 12-15 |
| Workshop                 | 16-17 |
| Partners                 | 18-19 |
| References               | 20    |
| Contact                  | 22    |

# Executive Summary

**Tamay Shipping and Engineering Services Co.**

**Registration :** 2013, Tuzla, Turkey

**Ownership :** Tamay Bülent Argon

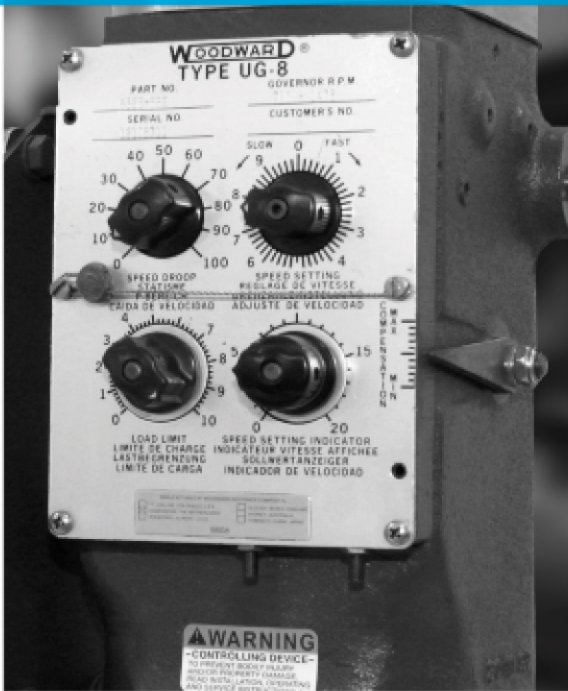
**Business Description :** Tamay Shipping & Engineering is the representative of Woodward Governor & Schaller Automation (Visatron) Oil Mist Dedector in Turkey.

Tamay Shipping & Engineering provides maintenance service and spare parts suppliance for both of Woodward governors and Schaller oil mist dedectors, under the guarantee of the manufacturer companies.

In addition to "Woodward" Governor and "Schaller" Oil Mist Dedector representation, **Tamay** Shipping & Engineering operates in every kind of repairment and spare parts suppliance for diesel engines at marine industry, machinery industry and power plant.

**Tamay** technician shares woodward-certified and proficient in overhauling woodward mechanical and/or electro-mechanical governors and actuators.

We are also equipped for overhauling and testing governors on board ship (field service).



**Şafak Uygun**

Satış Müdürü / Sales Manager

**Mobile :** +90 (532) 475 80 39

**Phone :** +90 (216) 701 11 06

safak.uygun@tamayshipping.com





## ISO Certification



Tamay believes that the utilization of advanced technology and creative ideas are destined to be transformed into quality products and services and it continues to grow

### ISO 9001:2015



### ISO 14001:2015





## Authorized service of **Woodward Inc.**



**Tamay Shipping and Engineering** is a **Woodward** Authorized Independent Service Facility for mechanical and/or electromechanical governors and actuators. Through our facility in Istanbul, we provide **Woodward** products and services throughout Turkey. Our company has a workshop equipped with a bench test rig and all necessary accessories and technical documentation. We have a large inventory of spare parts that includes bearings, ball bearings, thrust bearings, Orings, gaskets, preformed packing, drive shafts, terminal shafts, bushings, flyweights, pins, etc.

**Tamay** technicians are **Woodward**-certified and proficient in overhauling **Woodward** mechanical and/or electro-mechanical governors and actuators. We are also equipped for overhauling and testing governors on board ship (field service).

**Primary Service Territory**  
"Middle East & Turkey"



**Contact Category**

**AISF**  
(Authorized Independent  
Service Facility)  
Governors and Actuators

**Location**  
"Turkey"



**Support Provided**  
"Repairs / Repair Service"  
"Replacement Parts"



**Products**

- Actuation Systems
- Governors
- Valves

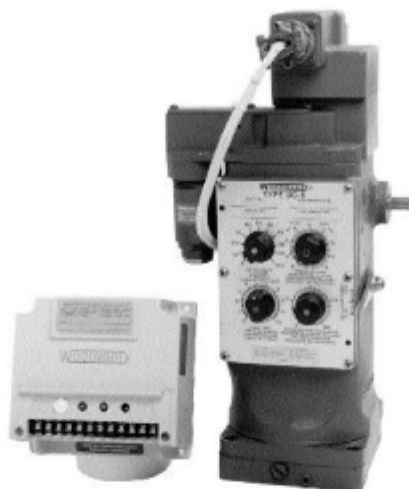
**Applications**

- Engine Control Systems
- Turbine Control Systems
- Gas & Steam Turbine
- Steam Turbine
- Engines

Woodward Hydraulic Governor systems can be categorized as UG, SG, PSG, 3161, PG, EGB, EG Actuator and Hydraulic Amplifier sub-products.



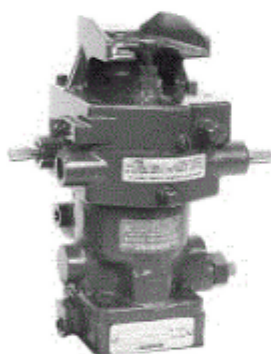
UG-8 DIAL GOVERNOR



UG MAS GOVERNOR



UG-25+ GOVERNOR



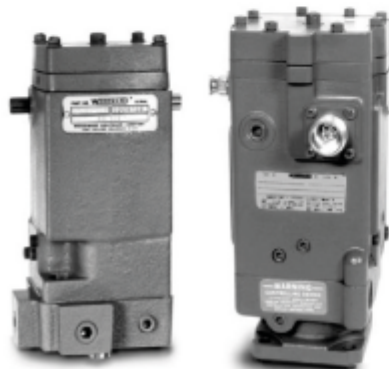
PSG GOVERNOR



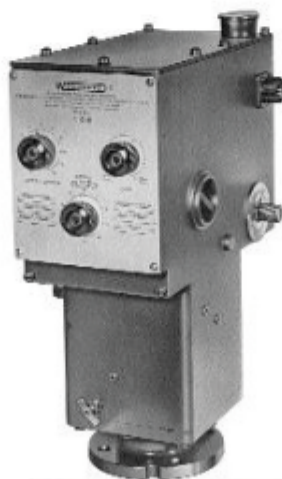
3161 TYPE GOVERNOR



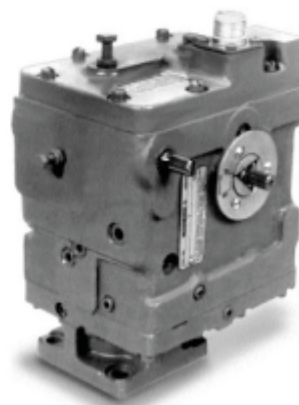
PGA GOVERNOR



EG-3P / EG6-10P



EGB TYPE



EGB-1P / 2P





All these equipments are hydraulic units and they have manual, remote and electronically controlled types. Oil components used in all hydro-mechanically working governor units for lubrication and tightening processes lose their features in time and the damages start to occur on mechanic governor components.

These small damages eventually stop your machine's operation. Moreover; o-rings, gaskets, seals, etc. equipments will lose their impermeability features in time as they have limited usage lives, and they will cause unwanted oil leakages, and governor without oil will be heavily damaged.

To avoid these, firstly the users should replace the governor oil once in 1.000 hours. Overhaul process shall be carried out at Authorized Woodward Workshops without exceeding 16.000 hours.

In this state the Governor is going to work for years without any failures, just like the first day. Our Workshop, which is going to cooperate with you in this scope by returning to you within the shortest time during your planned governor maintenance periods, is at your disposal.

## Authorized service of Woodward Inc.



Woodward Nederland BV  
Scorpius 120 - 122  
2132LR Hoofddorp  
Netherlands  
Phone: +31 23 5661111  
[www.woodward.com](http://www.woodward.com)

February 2021

To Whom it may concern,

Please be informed that

**"Tamay Shipping and Engineering Co."**

Located at:

Evliya Celebi Mah. Genc Osman Cad. Gemiciler San. Sit. A Blok No: 21  
Tuzla/Istanbul TURKEY

With contact details:

e-mail [info@tamayshipping.com](mailto:info@tamayshipping.com)

web [www.tamayshipping.com](http://www.tamayshipping.com)

phone +90 216 446 83 38

Is the official Woodward Authorized Independent Service Facility (AISF) in Turkey that provides Services and Repairs to Woodward Hydraulic-Mechanical Governors & Actuators.

**"Tamay Shipping and Engineering Co."**

Is a business partner of "MAS S.A." the Full Service Distributor of Woodward Nederland B.V. for Turkey.

If you have any questions related to this letter please feel free to contact me.

Most sincerely,

A handwritten signature in blue ink, appearing to read 'Rob Arends', written over a light blue horizontal line.

Rob Arends | Regional Business Manager

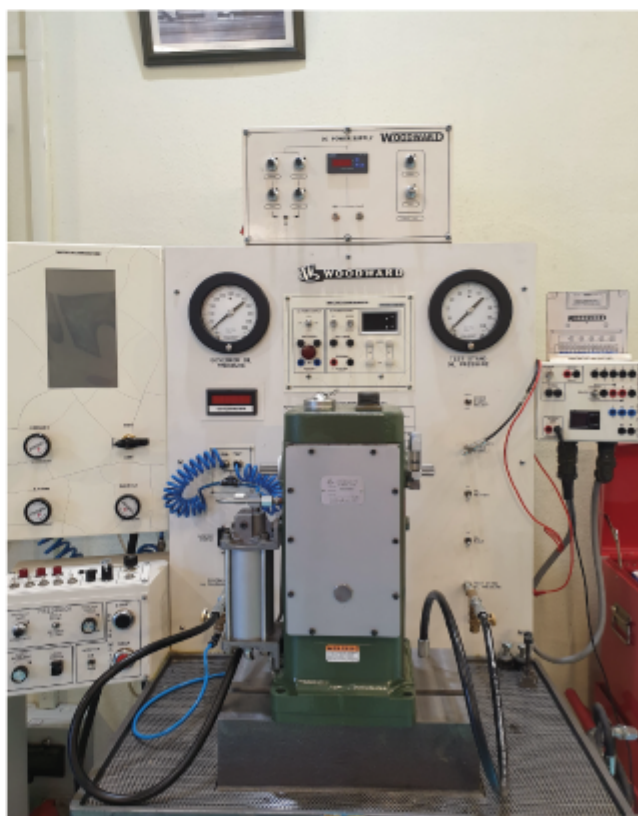


Tel +31 235 661 197

Woodward Nederland BV

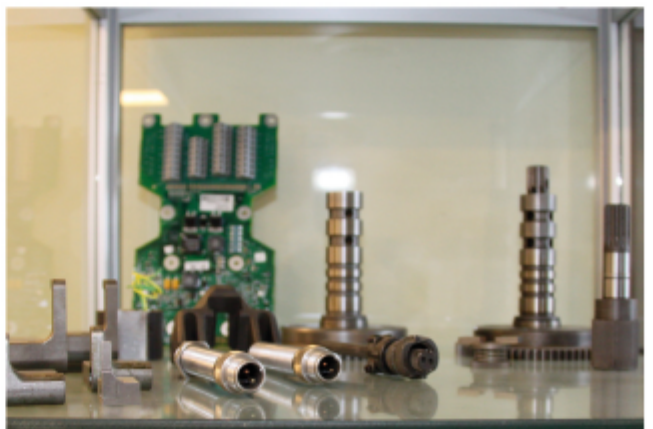
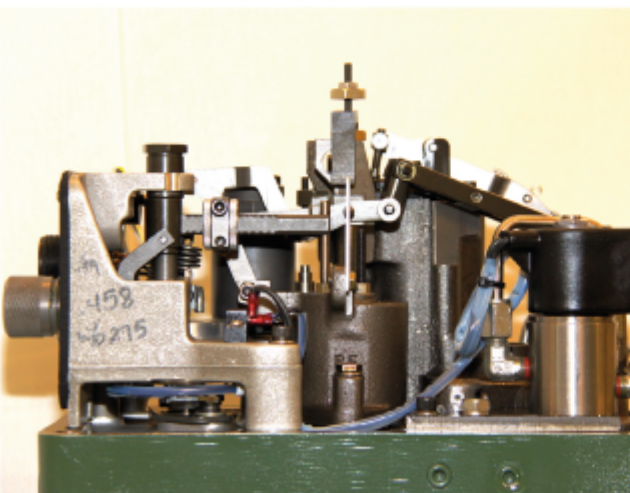
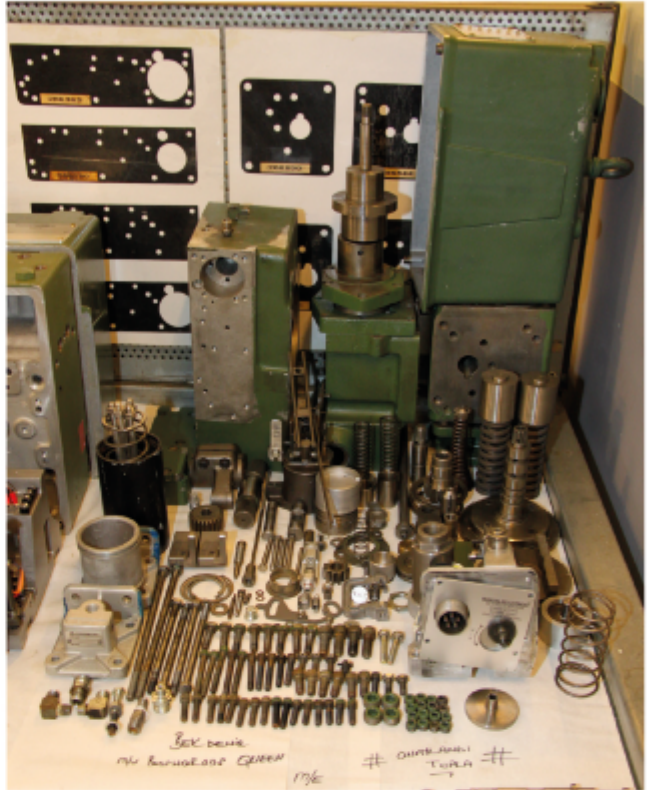
[Rob.Arends@woodward.com](mailto:Rob.Arends@woodward.com)

## Authorized service of Woodward Inc.





## Authorized service of Woodward Inc.







## Official Service Partner of Schaller Automation



Schaller systems are not only installed on-board ships, but also on engines in diesel and gas power plants all over the world from 1000 kW engine power. **TAMAY** offers service, complete units, upgrades, and spare parts.

### Schaller Automation - Small unit, big impact

- Protects engines from potential explosion,
- Fast acting - seconds to engine shut down,
- Classification approvals - ABS, CG and more upgrades, and spare parts.

### Schaller Visatron

- Approved by all relevant classification associations
- Protects engines with a power range stationing at approximately 2MW,
- Soon available as flameproof version,
- Access to global Schaller network also on engines in diesel and gas power plants all over the world from 1000 kW engine power. **TAMAY** offers service, complete units, upgrades, and spare parts.

Sale of Complete

**VISATRON**  
oil mist detector  
systems

Installation of

**Complete**  
oil mist detector  
kits

Complete range of  
**Spare Parts**

**Delivery**  
Within 24hrs



Support Provided

"Authorized Repair and Service"  
"Exchange Pool"



Service on

**Customer's Location**



Training of oil mist detector  
**Online 24/7**



# Schaller Unit Service

Our workshop has become known for quick repairs and **first class service**.

**Our goal is;** if an oil mist detector is overhauled by us, it should work as brand new when it leaves us.

We have our own **highly skilled** service crew for offering service and repairs at vessels location.

We are always making sure that the complete system works according to the specified instructions of the systems.

This means that we are checking and testing not only the oil mist detector- but the complete oil mist detector installation with sampling funnels, tubing system, pressure reducer ect.

**Our highly skilled personnel are making training for the crew if this is requested.**

Regular maintenance service is recommended to ensure the optimum operation of your equipment. Our factory-trained technicians are available 24/7 to service and repair your Schaller Visatron.

- Routine maintenance: yearly or every 6,000 running hours
- Change fresh air filters every 2 months
- Change pressure regulator filters every 6 months
- Repair or exchange measuring head every 4 years
- On site troubleshooting for unscheduled shutdown



# Recommended Maintenance Schedule

This recommended maintenance schedule is valid for Oil Mist Detector model

|           |               |                |           |
|-----------|---------------|----------------|-----------|
| VN 115/87 | VN 115/87 EMC | VN 115/87 plus | VN 115/93 |
| VN 116/87 | VN 116/87 EMC | VN 116/87 plus | VN 116/93 |
| VN 215/87 | VN 215/87 EMC | VN 215/87 plus | VN 215/93 |

The recommended routine maintenance schedule has to be followed as described below. Valid for gas operation with TPS turbo charger, stationary power plant application and marine engines.

**NOTE:** All maintenance steps should be performed while engine is stopped!

|                       | What to do?                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Period               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>1</b><br>Procedure | <ul style="list-style-type: none"> <li>- Check the negative pressure with u- tube manometer. Adjust if necessary. Setting level is 60,00 mmH2O!</li> <li>- Replace the sintered bronze air filter/ fresh air filter (part no.10042) in the measuring head.</li> <li>- Clean the fresh air bores in the measuring head. Use the cleaning needle (part no. 10135)</li> <li>- Clean both infra red sensor glasses in the measuring head with cotton pins and technical alcohol.</li> </ul> | <b>EVERY MONTH</b>   |
| <b>2</b><br>Procedure | <ul style="list-style-type: none"> <li>- Replace sintered bronze filter and o- ring in the pressure regulator</li> </ul>                                                                                                                                                                                                                                                                                                                                                                | <b>EVERY 4 MONTH</b> |
| <b>3</b><br>Procedure | <ul style="list-style-type: none"> <li>- Replace complete service kit on OMD. Clean the inside/outside of base plate.</li> <li>- Check performance of pressure regulator- replace parts if necessary.</li> <li>- Clean suction pipes/pipe system and siphon blocks with compressed air.</li> </ul>                                                                                                                                                                                      | <b>YEARLY</b>        |
| <b>4</b><br>Procedure | <ul style="list-style-type: none"> <li>- Replace measuring head by spare unit.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                               | <b>EVERY 4 YEARS</b> |



# Official service partner of Schaller Automation for Turkey

## SCHALLER AUTOMATION

Industrielle Automationstechnik GmbH & Co. KG

D – 66440 Blieskastel / Saarland / Germany / Industriering 14 / P.O. Box 1280

Tel +49(0)6842 508 – 0 / Fax -260 / eMail: [info@schaller.de](mailto:info@schaller.de) / [www.schaller.de](http://www.schaller.de)



Sven Bender

Assistant Manager Prime & After Sales

Ph.: +49 (0) 6842 / 508 197

Fax: +49 (0) 6842 / 508 260

[sven.bender@schaller.de](mailto:sven.bender@schaller.de)

Schaller Automation GmbH & Co. KG • Industriering 14 • D-66440 Blieskastel

I herewith confirm that

*Tamay Shipping and Engineering  
Services Inc.*

*Evliya Celebi Mahallesi*

*Genc Osmann Caddesi*

*Tuzla Gemiciler Sanayi Sitesi A Blok No. 21*

*TR- TUZLA-ISTANBUL*

is the official servicepartner of Schaller Automation for Turkey.

With kind regards

SCHALLER AUTOMATION

Industrielle Automationstechnik GmbH & Co. KG

Sven Bender

Assistant Manager Prime & After Sales

**SCHALLER  
AUTOMATION**



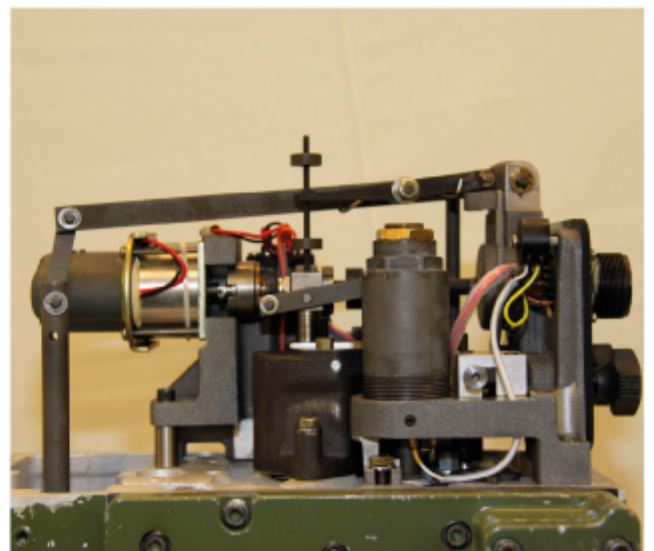
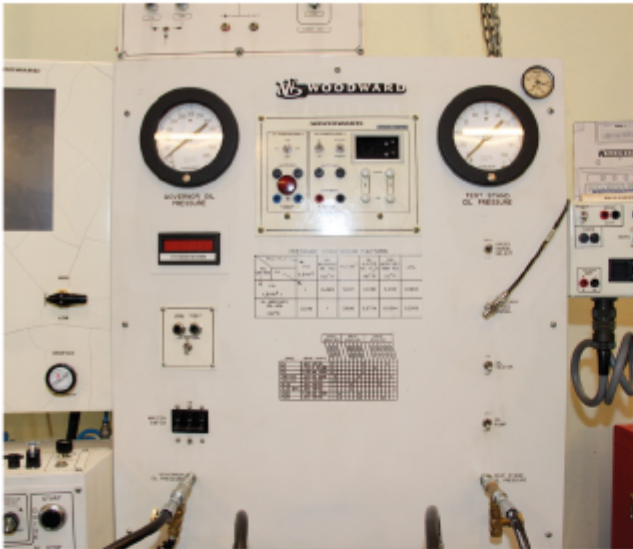
**BLIESKASTEL / SAAR - GERMANY**

Industrielle Automationstechnik GmbH & Co. KG

Industriering 14, Telefon 0 68 42 / 508-0

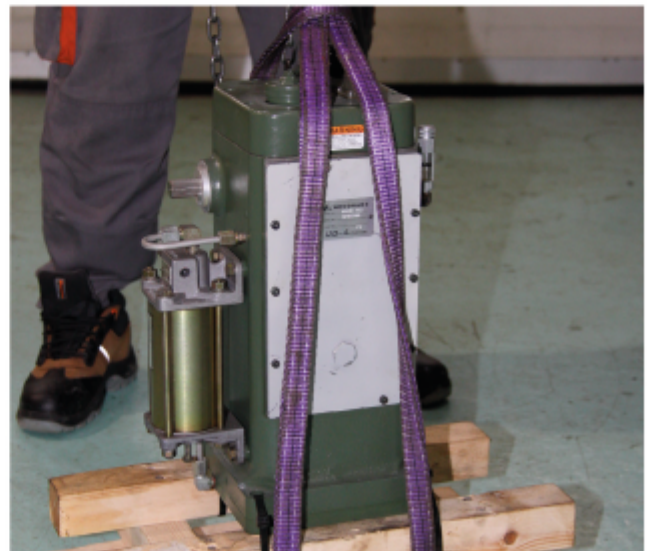
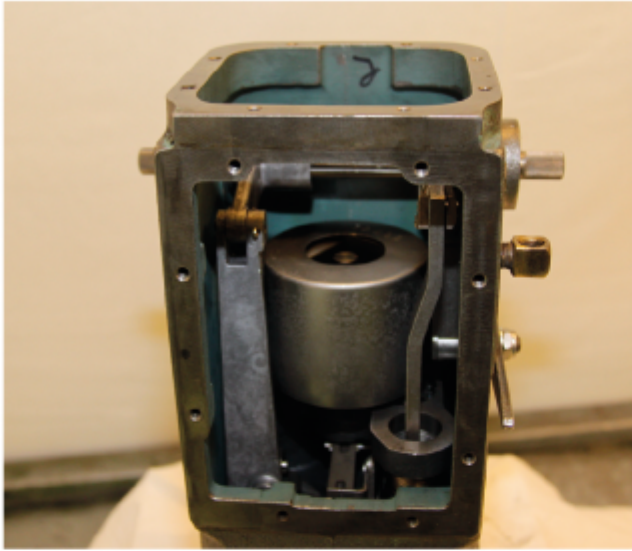
**66440 BLIESKASTEL**

## Workshop





## Workshop





## Partners

Alphabetical order



### Art Shipyard

Art Shipyard is the new shipyard of Besiktas Group a long established shipping company and market leader in the ship repair industry in Europe. It is located at the heart of the industry in Tuzla bay, which is the traditional ship repair hub of Turkey.



### Besiktas Shipyard

Besiktas Shipyard was established in 2007 in Yalova Turkey as an investment of Besiktas Group. Just in 10 years it gained a global reputation and today it is listed as the 8th most active ship repair yard in the World, ranking 1st place in Europe with over 180 ships docking per annum.



### Desan Shipyard

Desan shipyard is equipped with advanced plasma cutting machines, cranes up to 300 tonnes lifting capacities, fabrication workshops, three floating docks up to post panamax size and berths over 1000m.



### Famagusta Shipyard

has a floating dock able to provide services to vessels of up to 160 meters x 23,6 meters, light ship up to 8.000 TON, and DWT up to 25.000 T.,

The shipyard has qualified workshops with a covered area of approximately 1.000 meters square.



### Gemak Shipyard

Exceeding 2000 ships furnished with the services of repair or conversion by Gemak Group since 1969, which is today capable of undertaking 5.500.000 DWT ship repair capacity per annum.



## Partners

Alphabetical order



### Kuzey Star Shipyard

Kuzey Star Shipyard Tuzla facility is established on an area of 108.000m<sup>2</sup> and has a seafront of 280m. It carries out repair, maintenance and new construction operation with its 2 floating docks, 3 new construction slipways and indoor area of 16.000m<sup>2</sup>.



### Sefine Shipyard

Founded in 2005 and occupying over 140.000 m<sup>2</sup> of land for newbuilding, repair-maintenance and conversion. The shipyard is able to undertake ship repair services up to 90.000 DWT on its Post-Panamax size graving dock and up to 120.000 DWT on its Aframax size floating dock.



### Tersan Shipyard

Tersan Group's involvement in Marine Business is not limited with New Building and Ship Repair, Tersan is technical and commercial managing 7 pcs 11K DWT Chemical Tankers in worldwide trade. The basic principles, reliability, customer satisfaction, highest possible quality and hard work.



### TK Tuzla Shipyard

TK Tuzla Shipyard is one of the largest shipyard in Turkey and, throughout its history, it has been identified with remarkable naval work. Located in the Tuzla suburb of Istanbul, north east of the Sea of Marmara at the entrance to the Bosphorus, company provide drydocking, repair and conversion services with fast turnaround times at competitive prices.

[tamayshipping.com](http://tamayshipping.com)





# References

Alphabetical order

## POWER PLANTS AND FACTORIES

|                                                   |                                           |                                       |
|---------------------------------------------------|-------------------------------------------|---------------------------------------|
| AKSA ENERJİ ÜRETİM A.Ş.                           | KARADENİZ ENERGY                          | ROLLS-ROYCE TURKEY GUC COZUMLERI      |
| BORUSAN MAKİNA VE GÜÇ SİSTEMLERİ SAN. TİC. A.Ş.   | KARKEY KARADENİZ ELEKTRİK ÜRETİM A.Ş.     | SAIPEMAR                              |
| BOTAŞ LNG İŞLETME MÜDÜRLÜĞÜ                       | KARPOWER SHIP AMERICAS COMPANY LTD.       | SCHALLER AUTOMATION PTE LTD.          |
| DENİZLİ ÇİMENTO SAN. TÜRK A.Ş.                    | KARPOWER SHIP CYPRUS COMPANY LTD.         | TAT GIDA SANAYİ A.Ş.                  |
| ERBİL STEEL COMPANY                               | KARPOWER SHIP IRAQ COMPANY LTD.           | TOPAZ ENERGY                          |
| ESC ERBİL ÇELİK SAN. İNS. İC VE DİS TİC. LTD.ŞTİ. | MAN DİSEL VE TURBO SATIŞ SERVİS LTD. ŞTİ. | TUKAŞ                                 |
| ETİ BAKIR A.Ş. SAMSUN İŞLETMESİ                   | MOSB                                      | UĞUR SOĞUTMA MAKİNELERİ SAN. A.Ş.     |
| GEMLİK GÜBRE SAN. A.Ş.                            | NUH ÇİMENTO                               | YEŞİLYURT ENERJİ ELEKTRİK ÜRETİM A.Ş. |
| JOULE ENERJİ A.Ş.                                 | PETKİM PETROKİMYA HOLDİNG A.Ş.            |                                       |

## SHIPYARDS

|                                      |                                             |                                       |
|--------------------------------------|---------------------------------------------|---------------------------------------|
| ANADOLU SHIPYARD                     | GÖLCÜK TERSANESİ KOMUTANLIĞI                | TERSAN TERSANECİLİK SAN. VE TİC. A.Ş. |
| BEŞİKTAŞ TERSANE ANONİM ŞİRKETİ      | HATSAN GEMİ İNŞA BAKIM ONARIM               | TUZLA GEMİ ENDÜSTRİ A.Ş.              |
| ÇİÇEK SHIPYARD                       | İSTANBUL DEN. GEMİ İNSA A SAN. VE TİC. A.Ş. | TÜRKTEL SHIPYARD                      |
| DEARSAN SHIPYARD                     | KUZEY STAR SHIPYARD DEN. SAN. VE TİC. A.Ş.  | YARDIMCI SHIPYARD                     |
| DESAN DENİZ İNS. SAN. A.Ş.           | SEFINE DENİZCİLİK TERSANECİLİK SAN. VE TİC. |                                       |
| DUZGİT GEMİ İNŞA SAN. A.Ş.           | SELAH SHIPYARD                              |                                       |
| ERKAL ULUSLARARASI NAK. VE TİC. A.Ş. | SELAY SHIPYARD                              |                                       |
| GEMAK GEMİ İNS. SAN. TİC. A.Ş.       | SNR SHIPYARD                                |                                       |

## SHIPPING COMPANIES

|                                       |                                              |                                                |
|---------------------------------------|----------------------------------------------|------------------------------------------------|
| ACE NAVIGATION LTD.                   | H+H SCHEPERS BEREEDERUNGS                    | QATAR SHIPPING COMPANY S.P.C.                  |
| AKVATON                               | HAMINFORD SHIPPING INC.                      | QUADRANT MARINE ENGINEERING FZE                |
| ALTERNATIVE TAŞIMACILIK A.Ş.          | HAMINFORD SHIPPING INC.                      | SAMFIRE OVERSEAS INC.                          |
| ANDAMAN SHIPPING LTD.                 | HANSE FORTUNE MS GmbH                        | SCOT FRANKFURT S.A.                            |
| AREL DEN. TİC. VE SAN. A.Ş.           | IFS INDEPENDENT FEEDER SERVICE LTD.          | SEA TANKERS 3 LTD.                             |
| ARKAS KONTAYNER TAŞIMACILIK A.Ş.      | İLK İNŞAAT TAAH. SAN. VE TİC. A.Ş.           | SEAMAR MANAGEMENT SA.                          |
| ARMONA DENİZCİLİK A.Ş.                | İNCE DEN. VE TİC. A.Ş.                       | SELAY ULUSLARARASI DENİZ TAŞ. SAN. LTD. ŞTİ.   |
| ASC MARITIME CORPORATION              | INCETRANS DENİZ TAŞIMACILIĞI LTD.ŞTİ.        | SOUTHWAY SHIPPING LTD.                         |
| ATLANTIS GEMİ İŞLETMECİLİĞİ           | KA DEN. NAK. VE TİC. LTD. ŞTİ.               | STARBUK S.A.                                   |
| AUTUMN HARVEST MARITIME CO.           | KAIZEN DEN. DANIŞMANLIK TİC. LTD.ŞTİ.        | SUEZ VASILIS LTD.                              |
| AYKOP OTOMASYON                       | KALYONCU NAKLIYAT TİC. VE SAN. LTD. ŞTİ.     | ŞENER PETROL DENİZCİLİK A.Ş.                   |
| AZERBAIJAN CASPIAN SHIPPING           | KENTON SHIPPING INC.                         | TECHMAR DENİZCİLİK A.Ş.                        |
| BERNARD SCHULTE SHIPMANAGEMENT        | KINAY DEN. A.Ş.                              | TEKNOMARİN TEKNİK HİZ. VE DENİZCİLİK SAN. A.Ş. |
| BEYKİM PETROLÇÜLÜK SAN. VE TİC. A.Ş.  | KRISTIAN GERHARD JEBSEN SKIPSREDERİ AS       | THOMSEN+CO. GmbH GOVERNOR SERVICE              |
| BEYKOZ TANKERÇİLİK A.Ş.               | LEMİSSOLER SHIPMANAGEMENT LTD.               | TRANS KA TANKER İŞLETMECİLİĞİ TİC. LTD. ŞTİ.   |
| BOGAZICI DENİZ TAŞIMACILIĞI LTD. ŞTİ. | LİMAR LİMAN VE GEMİ İŞLETMELERİ A.Ş.         | TUNA HOLDİNG INC.                              |
| BORUSAN MAKİNA TİC. A.Ş.              | LOMAR SHIPPING LTD.                          | TURMAR SORVEY MÜSAVİRLİK VE DENİZ TİC. A.Ş.    |
| BURTRANS DEN. VE TİC. LTD. ŞTİ.       | MAKTEK MAKİNA TEKNOLOJİ SAN. TİC. LTD.ŞTİ.   | U.N. RO-RO İŞLETMELERİ A.Ş.                    |
| CALISA S.p.A.                         | MARCA DENİZCİLİK ENERJİ SAN. TİC. LTD.ŞTİ.   | UNIFIL-BNS NİRMUL                              |
| CHEMFLEET                             | MARINE CHEMIST SHIPPING LTD.                 | UNITED MARINERS CORPORATION                    |
| DYNACOM TANKERS MANAGEMENT LTD.       | MARTRANS SHIPPING AND TRADING CO. LTD.       | VOYAGER INTERNATIONAL TRADE                    |
| ECOSHIPS GEMİ İŞL. VE TİC. A.Ş.       | MASTER MAKİNA VE DEN. SAN. TİC. LTD.ŞTİ.     | WALLEM SHIP MANAGEMENT SINGAPORE PTE. LTD.     |
| FAIR SEAS COMPANY LTD.                | MEDKON HAT İŞLETMECİLİĞİ DEN. VE TİC. A.Ş.   | WHISPER SHIPPING LTD.                          |
| FORTIUS SHIPPING AND TRADING CO. LTD. | MSC SHIPMANAGEMENT LTD.                      | WHITE MILL MARINE LTD.                         |
| FRC HOLDİNGS INC.                     | MUSTAFA OKAN OĞULLARI GEM. SAN. VE TİC. A.Ş. | WILBY MARITIME LTD.                            |
| FRIEDA NAVIGATION CO. LTD.            | NAKKAS DENİZCİLİK VE TİCARET LTD. ŞTİ.       | XEBEC SHIPPING LTD.                            |
| GEN-MAR İNS. DEN. SAN. VE TİC. A.Ş.   | NORDIC CYCLONE NAVIGATION LTD.               |                                                |
| GRACE GROUP LTD.                      | OMSAN DENİZCİLİK A.Ş.                        |                                                |
| GRANMAR DEN. SAN. VE TİC. A.Ş.        | PALMALI SHIPPING S.A.                        |                                                |



**TAMAY**

**W WOODWARD**

**SCHALLER**   
AUTOMATION

# TAMAY

## **Tamay** Shipping and Engineering

Evliya Celebi Mh. Genç Osman Cd.  
Gemiciler San. Sit. A.Blok No:21 34944  
Tuzla / İstanbul  
TURKEY

P. +90 216 446 83 38

F. +90 216 446 83 40

[info@tamayshipping.com](mailto:info@tamayshipping.com)

[tamayshipping.com](http://tamayshipping.com)

