



Newsletter

2024

Deliveries of The Year

New Projects

Social

Sustainability

What's Up at Tersan Havyard?





 Leirvik

NORWAY

Baltic Sea

North Sea

Gulf of Bothnia

Black Sea

 Tuzla

 Yalova

TÜRKİYE

Tyrrhenian Sea

Mediterranean Sea

Red Sea

 **Tersan**
SHIPYARD
— Craftsmen of Ships —

The first delivery of the year: **NB1108, Jan Maria**

Tersan Shipyard has successfully delivered NB1108 in January 2024, Freezer Stern Factory Trawler built for a subsidiary of Parlevliet & Van der Plas; Nordbank Hochseefischerei GMBH from Germany.

With building number NB1108, the vessel is named Jan Maria. 88,1 meters long and 18,3 meters wide Jan Maria is outfitted with fully integrated onboard grading, filleting, processing and freezing systems. The vessel is capable for triple trawling and outfitted with a shrimp factory, an advanced fillet factory. Additionally, there are arrangements for fully automatic freezing system for fillet and shrimps (including tunnels).



She is arranged with cargo holds with individual cooling elements. Steel decks are painted with special anti-skid paint system for safe forklift operation. Besides, there is a transport system for palletized products from processing deck to cargo holds and the pallets are to be individually wrapped before taking into cargo holds.

As a testament to our long-standing collaboration with the Parlevliet Van der Plas group, Jan Maria continues to successfully carry out fishing operations. Meanwhile, the construction of their other vessel, NB1119 Annie Hillina, is ongoing at our shipyard.

Two Cutting-Edge Ferries to Fjord1: **SUNNYLVSFJORD and NORDDALSFJORD**

SUNNYLVSFJORD

The battery-electric ferry, SUNNYLVSFJORD, has been meticulously crafted at Tersan Shipyard. With a length of 84.0 meters, she boasts a capacity of 248 passengers (including crew), 80 cars and 6 trailers. Fjord1 will deploy SUNNYLVSFJORD on the Stranda-Liabygda route, enhancing connectivity and eco-friendly travel options for commuters. Designed by HAV Design AS of Norway, this ferry exemplifies cutting-edge technology and environmental consciousness. Sunnylvsfjord has been officially delivered as of 29th January 2024 and left Tersan Shipyard on 12th February.

NORDDALSFJORD

Following closely, the sister ship NORDDALSFJORD is poised to serve the Eidsdal-Linge route. Like its counterpart, NORDDALSFJORD features battery propulsion and fast-charging capabilities. Norddalsfjord has been delivered on 29th February to Fjord1 AS.

Sunnylvsfjord and Norddalsfjord became the eighth and ninth ferries delivered to Fjord1 since 2017. Fjord1 and Tersan continue to lead sustainable maritime solutions by committing to emission reduction, both through the delivery of current projects and the signing of new contracts.



Biggest Coast to Coast Trawler of Canada: **INUKSUK II**

NB1117, Inuksuk II has been the fourth and last delivery of the year. Inuksuk II, a factory freezer stern trawler constructed for Niqitaq Fisheries of Canada, is an 80-meter-long, 18-meter-wide vessel designed for both single and twin trawl operations. This vessel marks the fourth ship Tersan has built for a Canadian client.

Inuksuk II is equipped with an advanced onboard factory to process and freeze catches of Greenland halibut and shrimp. With a capacity to store 1,320 tons of frozen-at-sea Greenland halibut or 930 tons of shrimp, it stands as the largest Canadian-owned fishing vessel from coast to coast. The vessel is designed for operations in the North Atlantic and polar regions, including NEAFC, NAFO, and ICES regulatory areas.

Designed by Skipsteknisk of Norway and built under the supervision of DNV Class Society, Inuksuk II can accommodate 38 crew members, offering spacious living quarters and social amenities.

The official delivery of the Inuksuk II has been successfully completed in October 2024, marking a significant milestone for Tersan Shipyard. This state-of-the-art vessel is joined to the fleet of Niqitaq Fisheries to enhance their operations in the North Atlantic and polar regions.



A Repeatedly Returning Customer: Fjord1 ASA

Four pcs Ground-breaking Autonomous Ferries Contract in early 2024

Tersan Shipyard proudly announced the new contracts for the building of four pcs of autonomous ferries at the beginning of 2024 for Fjord1 AS, leading Norwegian transport company. These vessels all mark significant milestones in sustainable maritime transportation.

In an exciting development, Fjord1 and Tersan Shipyard inked a groundbreaking contract for the construction of four autonomous ferries. These cutting-edge vessels will revolutionize coastal transport, combining efficiency, safety, and innovation.

Designed by HAV Design AS of Norway, 120 meters long, Fjord1's new autonomous ferries will enhance connectivity across Lavik-Oppe-dal connection starting from 1 September 2026 aiming to provide seamless travel experiences for passengers.

Each vessel will have a capacity of 399 passengers including the crew and 120 passenger cars. Replacing manual functions with **high degree of autonomous functions, a land-based control center is being planned to monitor and potentially remotely control the ferries.** Enumerated with hull numbers NB1130, NB1131, NB1132, NB1133, four ferries are planned to be delivered during the 1st half of 2026.

The steel cutting of the ferries was celebrated on October 11th, and the construction is progressing as smooth as planned.



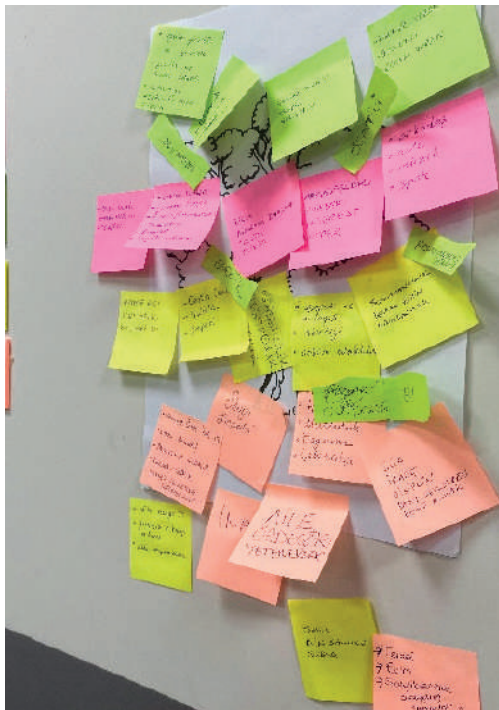
Employee Support Program: Work-Life Balance Workshop

At Tersan Shipyard, we place great importance on supporting the personal and professional development of our employees. In line with this, we have taken another significant step with the "Work-Life Balance Workshop" organized within the scope of our Employee Support Program.

Led by our expert psychologist Gamze Şahin Günay, this 8-week workshop held at Tersan Shipyard Academy offered 20 volunteer participants from two separate groups the opportunity to develop themselves in areas such as stress management, effective communication, work-life balance, and psychological resilience. Each session, managed with various psychodrama techniques, enhanced participants' awareness both professionally and personally, contributing valuable insights to their work lives.

Psychodrama is a method that allows individuals to bring their emotions, thoughts, and life experiences to the stage, helping them to better understand themselves and others.

The core element of the program is the supportive and transformative effect of being in a group. Psychodrama techniques enable employees to understand both themselves and the experiences of group members with empathy. The group dynamics not only allow individuals to focus on their own challenges but also to learn from each other's experiences. By the end of the program, participants improve their skills to cope with challenges in their work lives while also experiencing the effectiveness of being in a group for learning and transformation. Psychodrama not only creates individual awareness but also strengthens intra-group bonds, leaving lasting impacts on the participants. In light of these efforts, at Tersan Shipyard, we continue to prioritize the health and well-being of our employees. We will continue to organize similar programs to help our employees find a balance between work and life.



Seminars on Breast Cancer and Cardiovascular Health

October is recognized worldwide as a significant period for raising breast cancer awareness. As Tersan Shipyard, we are committed to promoting public consciousness on critical health issues.

Through 2024, our HR department organized informative seminars focusing on breast cancer and cardiovascular health, ensuring our team stays informed and proactive about their health.

We had the privilege of hosting General Surgeon Op. Dr. Fikret Irkin and Gynecologist and Obstetrician Op. Dr. Yasemin Albayrak Kaya from Medical Park Gebze Hospital, who shared their extensive knowledge and experiences with us. Dr. Irkin and Dr. Kaya provided valuable insights into the prevention, early detection, and treatment of breast cancer, emphasizing the importance of regular screenings and self-examinations.

In addition to breast cancer awareness, we have organized another seminar to highlight the cardiovascular health.

The sessions covered essential topics such as maintaining a heart-healthy lifestyle, recognizing early signs of heart disease, and the significance of regular check-ups.

These seminars have not only enhanced our understanding of these critical health issues but have also strengthened our community's commitment to health and well-being. We extend our heartfelt thanks to Dr. Irkin and Dr. Kaya for their invaluable contributions and to all participants for their engagement and enthusiasm.

Stay tuned for more updates and continue to prioritize your health!



Standing by Our Employees with a New Health Insurance Program!

At Tersan Shipyard, we always prioritize the health of our employees. Starting this October, we have launched a special health insurance program for our team members!

With this new program, our colleagues and their families will have easy access to comprehensive health services. Health is our priority, and we are proud to support our employees.

Let's step into a healthy and happy future together!

Inspiring Team: The Tersan Ladies of the Net

At Tersan Shipyard, we place great importance on supporting our employees' development not only professionally but also socially and athletically. We are thrilled to announce the formation of our new women's volleyball team.

Our team conducts regular training sessions twice a week at the Karamürsel Atatürk Sports Hall, preparing for local matches and next year's Fonex Corporate League games. These training sessions offer a fantastic opportunity to strengthen team spirit and enhance our players' skills.

Led by our Business Development Engineer, Gülben Güngör, and our Project Management and Warranty Procurement Responsible, Beyza Kurt, our team is growing stronger every day.


Our team includes both former professional volleyball players and those who are playing for the first time. Despite the mix of experience levels, the determination of our team members has created a harmonious and successful dynamic, already bringing us notable achievements.

We are inspired by the dedication of our Tersan Women's Volleyball Team and believe in the unifying and health-promoting power of sports. We continually encourage our employees to adopt an active and healthy lifestyle. We wish our team great success and invite all our employees to support us at our matches.



Our Commitment to Green Energy and Sustainability

In an era where the future is synonymous with green energy and sustainability, we as Tersan Shipyard stand out as a beacon of innovation and ecological responsibility. With a steadfast commitment to supporting ecological balance, we have embarked on an ambitious journey of renewable energy investments that underscore our dedication to a sustainable world.

Premises Solar Power Plant
Yalova

Our Renewable Energy Investments

At the heart of Tersan Shipyard's renewable energy initiatives are several key projects that collectively demonstrate the company's proactive stance on sustainability:

1 Tersan Shipyard Yalova Premises Solar Power Plant

- Featuring 10,000 solar panels
- Boasting an impressive installed power capacity of 5.1 MW

2 Tersan Shipyard Aydın/Bafa Solar Power Plant

- Equipped with 45,000 solar panels
- Generating a substantial 25 MW of installed power

3 Tersan Shipyard Aydın/Bafa Wind Farm

- Comprising 12 state-of-the-art wind turbines
- With a significant installed power capacity of 50.8 MW

4 Tersan Shipyard Karaman/Kisecik Solar Power Plant

- Housing 4,630 solar panels
- Delivering an installed power capacity of 2.5 MW



 Solar Power Plant
Bafa



 Wind Farm
Bafa



 Solar Power Plant
Kisecik

Collectively, these projects contribute to an impressive total installed power capacity of 83.4 MW per year, significantly outweighing our total annual consumption of 23 MW. This remarkable achievement means that Tersan Shipyard is generating clean energy four times more than it consumes, setting a powerful example in the industry.

With these investments, we have a clear message: We commit to the future.

This commitment is not only about meeting the energy demands of today but also about ensuring a cleaner, greener, and more sustainable planet for future generations.

As Tersan Shipyard continues to lead by example, its renewable energy projects serve as a testament to what can be achieved when innovation meets responsibility. Our dedication to sustainability is a shining beacon, inspiring others to follow suit in the journey towards a sustainable future.

What's Up at Tersan Havyard?

Tersan Havyard is buzzing with activity, contracting on several key projects with notable partners in 2024; Norled and Nordlaks. These projects are set to enhance our reputation in both local and international markets.

Tersan Havyard also signed contract to construct a hybrid workboat for salmon producer Nordlaks. Designed by NSK Ship Design, the vessel will feature a 28-meter length, 13.2-meter width, two 200 tm folding boom cranes, and a 1.1 MWh battery capacity. Set for delivery in spring 2025, this new service boat marks a milestone in resuming investments after a freeze due to the salmon tax. It will enhance operational efficiency with multi-functional capabilities and a 12-person crew working in shifts.

Through these projects, we, at Tersan Havyard are advancing towards our goal of providing technologically advanced, high-quality, and sustainable maritime solutions. We also aim to strengthen our customer relationships. The strategic alignment between Tersan Shipyard's facilities in Turkey and Norway will enhance our resource efficiency, accelerate production times, and ensure timely delivery of vessels to meet evolving demands.

NORDLAKE SERVICE BOAT



What's Up at Tersan Havyard?



NORLED FERRIES

Tersan Havyard is constructing four state-of-the-art battery hybrid ferries for Norled. These ferries, set to have the largest battery capacities in Norway, will be operational from 2027 on the Stokkvågen-Lovund and Stokkvågen-Træna routes. The hull construction will be completed at Tersan Yalova facilities and then shipped to Tersan Havyard for outfitting. These ferries aim to significantly reduce greenhouse gas emissions and set a new standard in maritime transportation.





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