

Innovation, Defense & Technologies

ASM Al Seer
Marine



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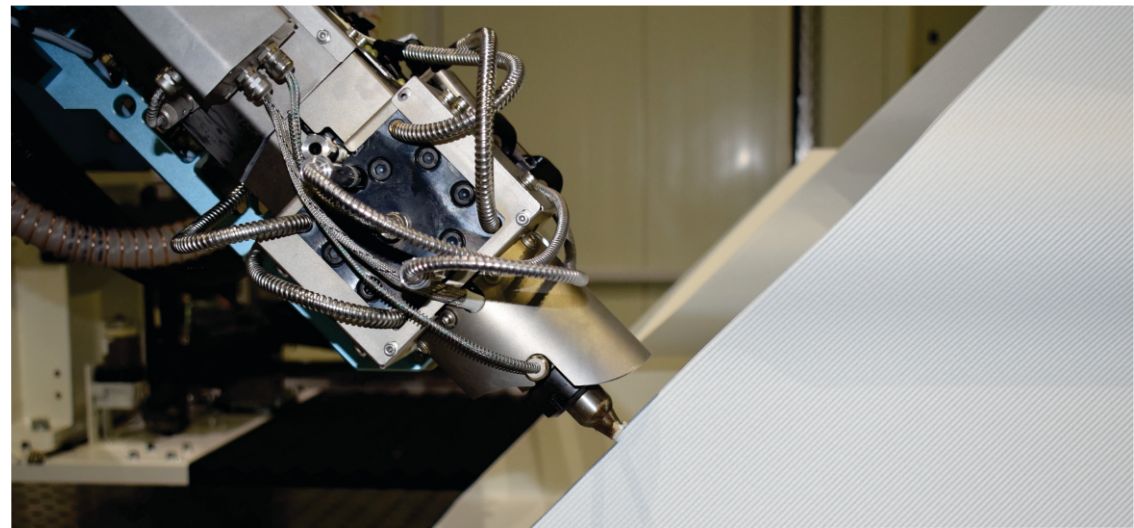
About Us

Al Seer Marine is a global maritime organization headquartered in Abu Dhabi. Our extensive service portfolio encompasses boat building, large-scale 3D printing, unmanned vessel platforms and capabilities, and cutting-edge technological innovations. We seamlessly integrate top-tier services, innovative technological solutions, and a proven track record of operational excellence.

As pioneers in large-scale 3D printing, we have embraced and integrated Boatbuilding 4.0 principles to revolutionize traditional construction methods and drive efficiency, customization, and speed in vessel manufacturing.

Whether it's employing innovative additive manufacturing processes or engineering futuristic unmanned vessels, Al Seer Marine stands as a beacon of expertise, capability, and excellence, capable of transforming any maritime vision into a reality.

Our comprehensive service approach ensures a seamless journey from conception to realization, leveraging the latest in maritime innovations. Our dedicated boat building team not only excels in additive design techniques and precision builds but also offers extensive training and expert maintenance, ensuring the longevity and performance of our creations.



Products

Delivering innovative solutions for
diverse maritime applications



20 Meter USV

Reflecting the need for increased autonomous assets in defense readiness, the 20M USV offers the highest standard of efficiency and performance in a multitude of scenarios such as:

- Multi-modular design for various payload configurations
- Long range mission capable
- Fully autonomous (Level 4) Collision Avoidance COLREGS compliant
- Built to comply with maritime autonomous surface ships (MASS) compliance

We offer full capability solutions:

- Designed and manufactured in the UAE
- Swift production turnaround
- Flexible and comprehensive training solutions
- Rapid and scalable maintenance packages
- Field mentoring and operational support



11 Meter USV

Our 11 meter class USV, is a mission-proven platform with years of autonomous operations with combined efficiency and performance, making it an ideal solution for a wide range of maritime missions.

- Over the horizon patrol: Keep a watchful eye on distant threats
- High Speed Interdiction: Respond swiftly to potential dangers
- Long range Littoral escort: Protect critical infrastructure and high value assets
- Extended waterborne surveillance: Maintain constant vigilance
- Counter piracy protection: Detect Deter and Disrupt illegal activities
- Combat mission support: Provide vital assistance to frontline forces

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Large-Scale 3D Printing

Our commitment to innovation and sustainability is evident in our advanced 3D printing capabilities. By employing cutting-edge technologies, we produce high-quality, complex components that revolutionize traditional manufacturing processes across various industries. This transformative approach not only enhances efficiency and precision but also supports environmentally conscious practices using sustainable materials.

- Largest 3D Printer in the world
- 2 Flexbot - hybrid (printing or milling)
- Wide range of advanced materials

Applications across industries:

- Aerospace
- Railways
- Automotives
- Marine
- and various other industries



Technical Support

Comprehensive solutions to maximize the performance and longevity of maritime assets



Maintenance

At Al Seer Marine, safety and performance are the cornerstones of maritime operations. Whether managing a single superyacht or an extensive naval fleet, uninterrupted functionality is essential. Our world-class maintenance division ensures your vessel operates at peak performance, minimizing downtime and maximizing reliability.

Our comprehensive 360° service offering delivers proactive maintenance approach that uses predictive software to estimate the health of vessel components, anticipating issues before they occur.

Integrated Logistics Support (ILS)

Al Seer Marine delivers comprehensive Through-Life Capability Management (TLCM) and ILS solutions that enhance operational readiness, reduce costs, and support sustainability across the lifecycle of maritime and defense assets.

From acquisition to disposal, our tailored packages ensure end-to-end support, optimizing efficiency and extending the service life of mission-critical systems.



Training Solutions

Our comprehensive training solutions are designed to meet the specific needs of clients, ensuring they maintain peak operational performance. Through the Training Institute, we conduct thorough Training Needs Analyses (TNA) to create tailored programs that include both formal courses and on-the-job training.

Al Seer Marine Training Institute is fully licensed by the Abu Dhabi Centre for Technical and Vocational Education and Training (ACTVET), ensuring compliance with the highest training standards. Our certified instructors bring internationally recognized credentials and years of hands-on experience, continually updating training materials and methodologies to align with evolving technologies and industry trends.

Subject matter experts with deep expertise across disciplines such as electrical, mechanical, software, communications, and maintenance provide insights to optimize existing platforms and develop new ones.



Shipbuilding Consultancy

Creating innovative solutions
to meet the evolving needs
of the maritime world



DUNE is a joint venture between Al Seer Marine and Damen International, established to bring together financing power and high-tech innovations with 150 years of shipbuilding experience.

Centrally located in Abu Dhabi, United Arab Emirates, DUNE is uniquely placed to respond to the global demand for sustainable and safe ships. Innovation and maritime excellence are key to all our newbuild solutions.

Financing Solutions

DUNE innovative financial solutions provide essential services related to international trade, including project financing, offset solutions, and capital investment. In partnership with major institutions, we can facilitate loan guarantees and direct lending.

Autonomous Technologies

By harnessing cutting-edge technologies such as AI, IoT, and advanced manufacturing techniques, DUNE will optimize efficiency, reduce environmental impact, and deliver exceptional maritime solutions.



Innovation & Sustainability

Driving maritime production with innovative technologies and sustainable practices



We pioneer Large-scale 3D printing, integrating Boatbuilding 4.0 and data-driven manufacturing to revolutionize production. By using sustainable materials, we create complex structures with a lower carbon footprint, driving innovation across different industries.

In parallel, we compound materials tailored to product specifications, formulating custom blends that meet unique performance and design requirements. This material compounding capability enables us to meet exacting standards across diverse maritime and industrial uses, ensuring that every application is optimized for its intended use.

Additionally, we incorporate recycling processes that allow these materials to be repurposed, supporting a circular approach to production and reinforcing our commitment to sustainability.

This transformative approach not only expands design possibilities but also ensures a low-carbon footprint through the use of in-house recycled materials. In doing so, we contribute to environmentally conscious practices, driving sustainability and innovation in tandem.



Why choose us

As maritime experts, we offer a diverse array of products and services that are meticulously designed to meet the highest standards. Every project we undertake is driven by focus on quality and attention to detail, ensuring that you receive unparalleled service and results that exceed your expectations.

Excellence, Quality and Innovation

We are committed to delivering superior products and services through continuous improvement and a relentless pursuit of perfection.

Customer Focus

We prioritize understanding and exceeding our clients' expectations by building strong, long-term partnerships.

Sustainability

We are dedicated to minimizing our environmental impact and promoting sustainable practices throughout our operations.

Contact

We look forward to hearing from you!
Please feel free to contact us by
sending an email, we will get back to
you promptly.



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