

# 3D Printed Water Taxi



# Future of Maritime Mobility

## Advanced Manufacturing Technology

- Built using large-scale robotic 3D printing
- Made from recycled fiber-reinforced thermoplastic pellets
- Eliminates the need for traditional molds, plugs, and tooling

## Sustainability at its Core

- Short lead time in manufacturing
- Minimal material waste and reduced carbon footprint
- Fully recyclable hull structure promoting circular economy
- Aligned with UAE's "Make it in the Emirates" and green manufacturing vision

## 100% Electric Propulsion

- Powered by dual electric motors
- Efficient lithium battery system for quiet, zero-emission operation
- Cruise speed of 7 knots, ideal for urban waterways

## Engineered by Al Seer Marine

- Designed, printed, and assembled with expertise in advanced maritime engineering
- Precision manufacturing meets traditional design elegance
- Built for the future, inspired by heritage





# Key Projects Overview

## 3D Printed Water Taxi Abra

- Length: 11.29m
- Width: 3.42m
- Weight: 6.8T
- Max Speed: 7knots
- Propulsion: Electric (dual 10kW electric motors) Outboard
- Material: Fiber reinforced thermoplastic
- Pax: 20 + 1
- Certification: TASNEEF Approved



## 3D Printed Water Taxi Sukoon

- Length: 11.98m
- Width: 3.64m
- Weight: 7T
- Max Speed: 7knots
- Propulsion: Electric Rim Drive (dual 15kW electric thrusters)
- Material: Fiber reinforced thermoplastic
- Pax: 28 + 1
- Certification: TASNEEF Approved





# 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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