



TECONAUT
USING DEEP TECH TO FACILITATE THE ECO
TRANSITION IN THE NAUTICAL SECTOR

Discover Deep Tech Materials in *Boatbuilding*



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Welcome to our deep dive into the world of deep tech materials!

These advanced materials are transforming the boatbuilding industry with their innovative properties and applications. Swipe through to learn more!



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1



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What Are Deep Tech Materials?



Deep tech materials are advanced, innovative materials based on significant scientific and engineering breakthroughs. They represent transformative advancements with the potential to revolutionize industries.

The Deep Tech Talent Initiative is a pioneering programme led by the European Institute of Technology and Innovation (EIT). Find out more [EIT-Website](#)

2



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Composites: Stronger & Lighter

Composites are materials made from two or more constituent materials with different properties. In boatbuilding, composites provide enhanced strength, durability, and reduced weight, when designed correctly leading to better performance on the water.



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3



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Bio-Based Materials: A Sustainable Choice



Bio-based materials are derived from renewable resources and offer a sustainable alternative to traditional materials. They help reduce the environmental impact of boatbuilding while providing strong and lightweight properties.





The Future of Boatbuilding with Deep Tech Materials

Deep tech materials are driving innovation in boatbuilding, offering enhanced performance, durability, and sustainability. Stay tuned for more updates on how these materials will be implemented in VET and HE courses!



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