Meet the **EXPERT**

THE



Martin Sealeaf, CEO, The Seaking Group

Commercial &

Industrial

ystem Installs

Control Panel &

Software Solutions

Building for the Next Generation

Marine Electrical Engineers

As a result of the digital disruption over the last decade, we have seen the tech industry BOOM, creating new money and younger billionaires! This younger generation comes with more adventurous imaginations requesting extra unusually designed vessels challenging the expectation of the Superyacht industry.

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Luxury yachts have been decorating our seas since the beginning of the 20th century. The architecture and engineering have massively evolved, pushing the boundaries, and keeping up with the demands of the next generation owners.

We spoke with Martin Sealeaf, CEO of The SeaKing Group, to find out his thoughts on building Superyachts for the next generation.

Q1: What changes within the superyacht sector have you seen in the last decade?

A: Over the years, we have seen the prolific capability of engineers to meet the satisfaction of the owner's, capturing their imagination, desires and scientific endeavours. There is a great emphasis to embrace every aspect of technology to enable the vessel to become a citadel for owners. During the design phase, consideration is needed to empower owners to stay connected onboard, so business affairs become seamless while maintaining a vein of fun that is required of the circles that the owners must immerse themselves.

Vessels are now travelling further, and more frequently changing their destinations, and as an engineer, you are highly reliance on being selfsupportive; with a go-anywhere attitude rather than being tied to a dock.

As technology is evolving, there is now far more dependence on power availability and quality to cope with more sophisticated power trains such as POD propulsion and stabiliser systems. There is an increasingly high trend in video walls and floors with elevated demands on processing power for IT systems. Other requests within designs of vessels include innovative static systems combined with Hybrid solutions.

Q2: How have the designs of 'explorer yachts' evolved?

A: The capability for yachts to explore further and in more extreme conditions while looking sleeker is becoming increasingly popular.

The design and engineering efforts are being put into building stronger vessels. For example, ice-class hull being incorporated into a design while maintaining the palace-like status.

Q3: Thinking about the Next Generation of owners, what do you think will be the next trend?

A: Opulence will continue, and with that will come; more elaborate online stay connected systems and automation of processes.

The industry will also see more significant design challenges to incorporate the following;

- Gyro stabilised entertainment systems
- Noise reduction (hybrid)
- Closer to the water designs and glass decks





