



Interior outfitter

METRICA

Interior outfitter Metrica believes thinking big starts with the tiny details, and for the German company this includes attention to efficient internal processes as much as quality construction. When it comes to a superyacht build, each trade has its own role at different stages in the construction process. Metrica aims to be there from the outset.

“The role of an interior outfitter is to act as a multi-purpose mediator from the very start,” says Metrica CEO, Kai Dittmar. “The construction of a superyacht is a complex process. With multiple companies working in collaboration, there is a vast amount of information to be handled efficiently. Web-based solutions help us to deal with the data, but we also like to be there from the start to offer our expertise and to ensure the whole process runs smoothly.”

According to Metrica, a critical element of superyacht design is net space design co-ordination. A vast amount of key information is required at the early stages of

engineering when the majority of the systems and plans are yet to be confirmed and synchronised. Early involvement is absolutely vital, as while the shipyard is addressing the big picture – defining the appropriate cable routes across multiple decks, for instance – Metrica is already planning the switches and sockets and their precise locations, enabling the team to produce the workshop drawings for a room to go into production.

Of course, alterations are still commonplace throughout a superyacht build. The rise in the ceiling height by just 25 millimetres might require the complex rearrangement of pipes, cable trays, air-conditioning ducts and even the complete rebuilding of in-built furniture and fittings. However, Metrica is confident in its ability to tackle any such hurdles efficiently.

With its workforce of more than 200, including carpenters, technicians, engineers and architects, Metrica combines

traditional craftsmanship with the latest technology. As well as producing the highest-quality, one-of-a-kind furniture and interior fit-outs, the team is skilled in the installation of lighting features, the integration of audiovisual systems and ensuring the correct airflow of air-conditioning systems. Metrica will also ensure that on-board classification requirements are met, working with specialists on research and development as well as the specific testing of materials, all with the aim of providing limitless possibilities to the client. It understands the importance of selecting the right materials on board, not simply in colour, pattern and texture, but in weight, availability, certification and price.

Collaborating with some of industry's most innovative and ambitious designers and architects, Metrica is continually pushing the boundaries of technology and design. “It is our goal to keep moving forward, remaining a step ahead,” says Dittmar.

PHOTOGRAPHY: JEFF BROWN

Left-right: an example of Metrica's work on board Gene Machine; a Metrica craftsman at work