



Indoor furniture

METRICA

Germany-based interior outfitter Metrica believes that thinking big starts with the tiny details - and this includes paying attention to efficient internal processes as much as to quality construction. Each trade has its own role at different stages in the construction of a superyacht, and 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 Kai Dittmar, the company's CEO. "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 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 go into production.

Of course, alterations are still commonplace during a superyacht build. A rise in ceiling height of just 25 millimetres might require the complex rearrangement of pipes, cable trays, air-conditioning ducts and even the rebuilding of furniture and fittings. However, Metrica is confident in its ability to tackle any such hurdles efficiently. With its workforce of more than 200 encompassing a variety of roles 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 at installing lighting features, integrating audiovisual systems and ensuring the correct flow of air conditioning. Metrica will also ensure that on-board classification requirements are met, working with specialists on research and development as well as the testing of materials, to offer limitless possibilities to the client. It understands the importance of selecting the right materials, not simply in colour, pattern and texture, but in weight, availability, certification and price.

Collaborating with some of industry's most innovative 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.

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Above, from left: a Metrica craftsman at work; the interior of 70 m Galactica Super Nova, for which Metrica was the interior outfitter