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Synergy consultancy enters HVAC sphere



Specialising in HVAC systems and energy management, the new company is a full-service consultancy...



Building an HVAC system into a yacht is a big undertaking, and the demands and impacts on the wider systems means bringing in expert advice is always recommended. Now project managers and reps have another choice of consultant with the formation of Synergy – an HVAC systems and energy management company headed up by Patrick Voorn, an HVAC consultant with more than 15 years' experience in the maritime and offshore industry.

What makes Synergy particularly interesting, though, is that the new company is a partner of technology specialists Bond TM – combining expertise on everything from engineering to systems management experience. Voorn originally approached Bond TM in 2017 with the idea of collaboration in mind, and in 2018 that became a reality with the formation of Synergy.

As one of the core systems on any superyacht project, HVAC (heating, ventilation and air conditioning, for those not in the know) is a big subject that is little talked about. But not only does the HVAC system determine how comfortable any given part of the interior is at any given moment, its impact extends into many different areas of the yacht's design.

Consideration has to be given to the space required for units, fancoils, ducting and outlets, and even the noise levels created by the system can significantly impact on the owner or guest experience. More than that, though, is the fact that HVAC is consistently the most power-hungry system on the entire vessel.

It was while working on a large new-build project that Voorn met Zeb Robin and Norman Janneck of Bond TM. "I immediately noticed their high level of quality output, and that the team was so well organised that they had full control over their scope of the project," Voorn explains. "The methodologies and processes that Bond TM operate by are, in almost every stage, closely matched to the HVAC process. Will Faimatea gave me the opportunity to demonstrate my own skills and organisation, and one year on here we are as a proud partner of the Bond Group. We can't wait to be involved in more projects together."

"Patrick has shown he has the expertise within the HVAC field," says Will Faimatea, director and founder of Bond TM, "and together with our engineering and systems management experience, we are delivering the same superior level of consultancy within the HVAC arena. Our engineers are already working together with Patrick and his team, and we are excited to enter this new partnership."

Voorn and the Synergy team will be available on the Bond TM stand – AL13 in the Quai Albert 1er tent – during the Monaco Yacht Show.

Photo: Will Faimatea of Bond TM (left) and Patrick Voorn of Synergy (right) at MYS 2018

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Bond Technology Management (/syindex/profile/800165/bond-technology-management)

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