

AUTUMN 12

ON BOARD

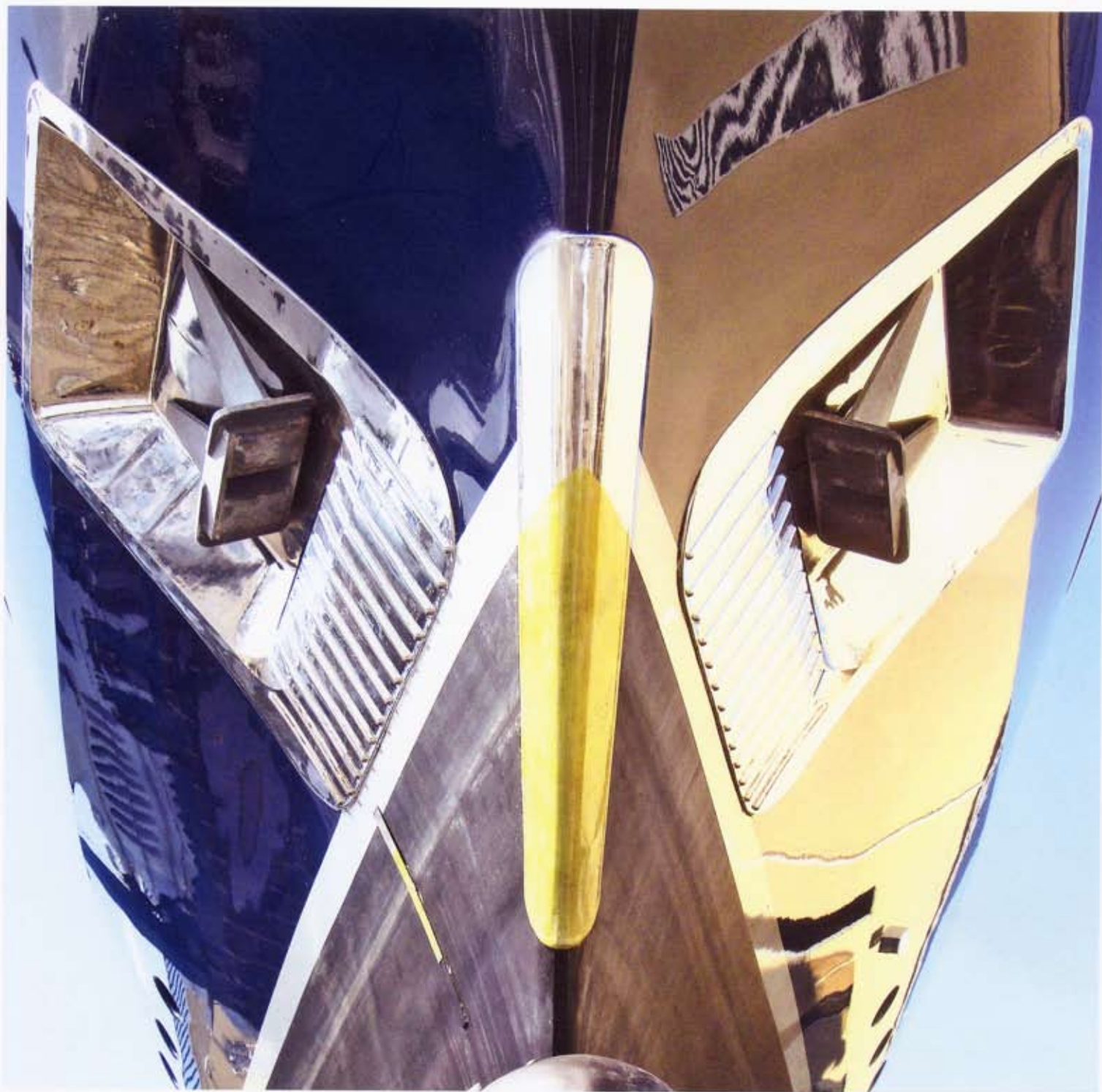
For the yachting professional on the Mediterranean

George Clooney interview

Interior motives

Caribbean breeze

Italian refit





The Inside SCOOP

Anthony Coleman looks at the evolution of interior design with the advancement of technology



Functionality and aesthetic perfection, this is the only desire behind any new project. The ideal design is probably the perfect mix between those 2 elements, but including the wants and desires of each individual owner. To have a clear idea about interior design for Superyachts and its development, we've asked some designers and other professionals, their opinions on the change and current developments in the industry. Over the past ten years we've seen an interesting evolution from pure functionality to a variety of different interpretations in the pursuit of comfort and aesthetics to meet with new design demands. These new heights have been made possible thanks to the arrival of new materials and fabrics allowing design opportunities that were not even conceivable 10 years ago. The increase in the quantity of vessels and the overall length has triggered a boom for the superyacht designers and has in its self pushed the boundaries of design. Michael Schutte from Brilliant Boats notes "Certainly the trend for larger and larger vessels has given yacht interior designers a canvas the likes of which was beyond imagination just a decade ago. Developments in materials technology and increased access to high tech engineering methods mean designers have a much richer palette as well.

Of course, beyond the rational discussion around nautical designs, there are examples of an exaggerated quest for originality and unique solutions, which in turn have grown into some 'interesting' ideas. In short, the typical nautical style of the past has morphed into land based designs taken from villas, snow chalets or luxury apartments. The reason perhaps lies in the increase in the size of vessels over the past 10-15 years that has simply allowed designers to extend the solutions the owners are looking for. However, like all trends, there are also counter arguments, and its no coincidence that many current projects are taking inspiration and pride in the past. Bernardo Zuccon from Zuccon International Project agrees: "As has been recently pointed out by some of the great masters of design to come back to a more controlled environment in the design phase of all the parameters that define the product functionality, size, ergonomics, appropriate use of materials and safety".

Classic Yacht Shipwrights in Palma are dedicated to bringing their expertise and artisan craftsmanship to not only the more classic design of yachts but also modern superyachts. Specialists in teck deck projects from repair to fitting new decks. Daniel from Classic Yacht Shipwrights says "The biggest changes have been the merging of traditional materials, high gloss finished wood with say a carbon fibre trim band or a Corian table with a mahogany edge trim". Daniel goes on to say "From a construction point of view, most yachts today are being built with a weight limit so we are seeing many items such as saloon tables, galley surfaces, and cockpit tables being constructed with a foam core encapsulated in carbon then finished with a veneer and edge trims, which saves as much as half the normal weight".

Among the many examples we can mention, we focus on the recent series from Vintage Italian Shipyard Codecasa, which is clearly a solid reference to a hankering for the designs of the past. The first example is a 42-meter trideck with a strong design reference to a bygone era, both on the interior and exterior lines but with new cutting-edge technology. As in the case of Codecasa Vintage Series and also in other famous yards we observe a trend in the use of technology giving modern ergonomic results. To all this we have to note that designers have to also deal with the international standards and certification, all of which have evolved over time and adapting to the possibilities offered by larger and larger vessels. Take, for example, the rules for the MCA certification, which inevitably set parameters that designers, in spite of themselves have to comply with and in turn adapt their projects. We also have to take into account the projects that in the past were not even imaginable, such as hulls of a larger size made of composite and that are able to navigate and plane at high speeds.

New Dimensions

Technological advancements have added a new dimension. Scott Moyse, Design Manager for SMI points out that "Computer Aided Design software has exponentially improved in both ease of use & capability. The biggest shift has been the wide spread transition from 2D CAD drawings to 3D parametric CAD software. Via the use of parameters you can essentially create an intelligent table of dimensions & formulas which can drive component position, dimensions, materials & component properties based on predefined conditions. What this translates to is the ability to design flexibility into your CAD models allowing for potential changes arising from the design process".

Scott goes on to explain a particular case "A few years ago we transitioned the design of our rough floors, walls & ceilings to parametric 3D models, previously this work was carried out in 3D AutoCAD. 50% of the way

through designing the entire boat, the naval architect identified an issue with weight, he requested we change our bulkhead panel thickness from 12mm to 9mm, this increased the size of each room by 6mm & subtly changed the angles of all the outboards. Previously this update would have set us back 5-6 weeks, instead the update took us 15 minutes, then a further day to update all of our cabinetry models. Additionally the CNC cut files were tied to the 3D model, meaning they updated at the same time. Utilising these kinds of design tools allows SMI to be more nimble and enables us to continually innovate at the fore front of our industry reducing lead times & cost while improving consistency and quality."

For some designers this was an added benefit, as constructions are based on hulls which enable a greater scope of creativity and design on the interiors. However, it is also true that from a technical point of view large planing composite hulls require more attention to details than displacement hulls made of metal. Take, for example, engine rooms, the containment of noise and vibration, all of which on a displacement metal hull are quite different.

Advances in technology have extended the possibilities for interior designers, especially with the relationship of interior and exterior spaces. Creating a single space has never more important for master cabins, guest cabins and salons and we're seeing the interior designers using all available light and creating



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Soft Interiors

Located just 10 minutes from the boat yards and main marina in Palma Soft Interiors has built a solid reputation over the past 15 years, supplying a range of services to superyachts across the Mediterranean.

Soft Interior is a company that provides the services of design, fabrication, and installation of yacht soft furnishings, both interior and exterior. The team are able to provide and complete A-Z solution from initial design through to final installation.

The in-house interior designer produces sample and mood boards, visuals, and renderings that help on the stage of designing and refitting interiors and exteriors. Soft Interiors are proud of their excellent customer service levels achieved through fluid communication with the client, and keeping a high standard of quality control and overall project management.

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seamless movement from the interior to the outside areas. Michael Schutte says "FEA (Finite Element Analysis) allows us to design for much larger openings in the structure to take full advantage of custom door and glass systems, so we have unprecedented opportunities to bring light into the vessels, and design for unbroken views from inside". He goes on to comment "Lightweight materials including balsa, honeycomb and closed cell foams mean we can design very lightweight interiors. This has many benefits to the vessel in both performance and stability terms". The exterior now has gained a lot more meaning, agrees Gimena Mazzeo from Soft Interiors "The way that it is a reflection of the interior and both come together to create one theme. Exterior furniture, diverse design awnings, chill out areas, scatter cushions, all come together to create one complete project." The Soft Interior team supply bespoke furniture and

both interior and exterior fabrics to help gel both interior and exterior spaces. Gimena goes on to explain, that within a refit this is often the easiest way to totally change the available space and light onboard.

Antonio Romano from Hot Labs commented on the position and separation of spaces; "A yacht could be similar to another from an aesthetic perspective, but what makes the real difference is the experience that the guests can enjoy inside. Playing with the layout of interior spaces the owner can communicate a different message and place their own mark on a vessel, the position of the living space, the master as well as the guest or the crew cabins, the entertainment or the relaxing areas. Together with the equilibrium between public and private spaces these can give a different soul to the entire yacht. This is all about the "social dimension" of customized interior design.



Brilliant Boats

The Brilliant Boats team has been in the business of industrial design since 1986, including furniture and interiors, private and commercial, as well as automotive and aircraft interiors and components. They have been mostly designing yachts since 1995 and have been involved in projects from under 6 to over 60m. BB is a full service Design Consultancy. Our world class in-house engineering ability (full 3D design, modeling and engineering tools including FEA) gives our designers the freedom to work outside the box, as a quick look through their portfolio will confirm. Past customers are a who's who of industrial heavyweights that understand the benefits of seamless integration of the technical with the artistic, fiction tempered by function and vice versa."

For further details Tel: Tel: +90-242-259 33 22 or visit www.brilliantboats.net

Elite

Elite Bespoke Yacht Linen has opened a large showroom in the heart of the busy STP Shipyard Palma. Centrally placed within the Global Building on the first floor above the Dock Bar. The English Owner, Sales Director, Alexandra Swindells says it a great one stop shop, for Chief stewardess, Captains to drop by and source what they need practically all in one building. Elite works closely with top bed and table linen suppliers, Franchinimare, Frette, Pratesi of Italy, Yves Delorme, Heirlooms. They supply premium Abyss for luxury bath and deck towels embroidery available. View on-line, their large range of bespoke classical and contemporary luxury bed bath and table linens. Natural goose down, cashmere and microfiber bedding, for guest and crew.

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