The future of the bridge: how far are we from autonomous yachts?

From Alexa to Siri, Artificial Intelligence (AI) is already infiltrating our everyday lives without us noticing. Every day there is an ever-increasing innovation in new technologies trying to improve and make our lives easier. We are seeing the rise in popularity of autonomous cars, from driver assist and lane drift warnings, to near-to self-driving — in the latest Tesla models. So, what about the future of the bridge? Will we switch out our human Captains to robotics and AI? Will owners want their expensive pride and joy to pick them up without human intervention?



Image by Riva Yacht

Taking over the helm

There are a few recent examples of autonomy in the Marine sector. This June, the *Mayflower Autonomous Ship (MAS)*, a 50ft solar-powered trimaran, completed a 3,500 miles unmanned trip from Plymouth, UK to Halifax, Nova Scotia. The project is led by ProMare, a US non-profit, and IBM; they have already carried out various autonomy-based scientific experiments. However, this vessel's other mission is long-term sea exploration, gathering ocean data as a more cost-effective alternative to crewed vessels.

On a larger scale, the Hyundai subsidiary, Avikus has also recently conducted a successful transatlantic voyage in collaboration with SK shipping. The large merchant vessel called *Prism Courage* used level 2 autonomous navigation technology to cross from the Gulf of Mexico to South Korea in 33 days. As agreed by the IMO, level 2 autonomous technology means crew members are still onboard in case of emergency, up to level 4, which is movement without any human interaction.

Whilst this level of autonomy hasn't yet reached the superyacht industry, these examples and successful voyages are catalysts for the future of the bridge and further advancement in developing maritime autonomy. Various Superyacht players are showing a keen interest in pioneering autonomous yachts, including shipyard Mengi-Yay.

READ MORE: Yacht Crew Rotational jobs: Good or Bad?

The autonomous concepts

The role of AI has been quietly gaining pace in the industry for the last few years, reflected in various design concepts. The yacht design studio of Max Zhivov has created the 26m Drakkar S, a smart yacht concept controlled by AI without a Captain, able to identify surface and underwater obstacles. The idea is a solution for yacht charters with short journeys of 1-4 days, with guests controlling all aspects of the yacht via a smartphone app.

DLBA naval architects have created a 58m autonomous concept, Tempo. Jefferey Bowles, the Director at DLBA, explains, "we are currently working on autonomy in two domains directly applicable to yachts, maneuver autonomy and self-adaptive health monitoring (SAHM)." The team at DLBA "recently concluded our effort with DARPA on the No Manning Required Ship (NOMARS) program to maximise vessel reliability through SAHM. The program concluded with the preliminary design of a Hull, Mechanical, and Electrical systems (HM&E) autonomous system to provide fault detection, fault prognosis, and plant reconfiguration. We are currently conducting laboratory testing to validate our solution."

At Feadship, the <u>Pure concept</u> is the best example of the potential benefits of autonomous developments. Technology such as their polestar system, as described by the head of R&D at Feadship, Giedo Loeff, will "enable (in part) further automation of engineering tasks and remote engineering." The Pure concept is based on how a yacht can be rearranged by implementing more autonomous features. Loeff discusses that "technology-wise, a lot is already possible. We have tested automated navigation systems and situation awareness systems using augmented reality. These systems will become part of bridge systems in the near future."



Image by Fraser Yachts

Why autonomous?

But why the need to design autonomous yachts? What are the benefits? The drive to move the industry towards a sustainable future is vast. Research has shown that autonomous vessels tend to have a smaller carbon footprint than crewed vessels, optimising fuel and the health and automatic maintenance and tracking of the onboard systems.

Other potential benefits surround the economics of running the vessels; this can especially be seen within shipping. Making the vessel autonomous has been shown to reduce crewing costs. This is also reflected in the navigational aspect; AI can enable the vessel to take the most economically best route, reducing fuel and equipment usage.

As well as the environmental considerations, there are also safety considerations. Through autonomy, the human error resulting in accidents can be eliminated with more efficient navigation and reduced risks of collision and grounding. However, on the flip side to the increase in safety, there is the increased issue of cybersecurity flaws whereby communication channels need to be 100% protected with tight

cybersecurity plans to remove the risk of potential intrusions to the vessel. The IMO states that all vessels over 500GT need a workable cybersecurity plan.

There are also beneficial design aspects when it comes to autonomy. Loeff explains that the benefits of an autonomous superyacht are very "personal" and "all owners would benefit from more space and flexibility in design." However, he further explains that a fully autonomous superyacht "would require a new sort of client, but the next generation will have very different expectations and acceptions."

Who is in charge?

However suitable the benefits may sound, autonomy in the oceans has various obstacles to overcome, such as legal and regulatory hurdles.

The legal practicalities are hazy; maritime law is not yet prepared for the arrival of full autonomy, with issues such as unpredictable outcomes and liability concerns. Any autonomous vessel accident will bring a huge wave of legal, liability and insurance complexities. Losing an unmanned vessel to an autonomous accident or mistake is one thing but losing an unmanned vessel carrying humans is another. Insuring these vessels is complex; a new level of thinking and mindset shift would need to come.

Currently, the IMO has constructed a spectrum of autonomy. Level 1 is operated by humans, allowing AI to make unsupervised decisions. Level 2 is a remotely controlled vessel with humans onboard. To level 3, the remotely controlled vessel doesn't need humans onboard; onto the final level, full autonomy at level 4 with no human involvement.

An evolving crew

Whilst examples of autonomous vessels are already in play, particularly within shipping, is the superyacht industry ready in the same way? The human element in the superyacht industry is crucial; it is an industry reliant on unparalleled service by humans. Owners and guests trust the Captain and crew to make their time onboard safe and enjoyable. Will this relate to robotics and technology in the same way? Possibly not.

The future may see a Captain's role change onboard. Instead of physically driving and parking the yacht, a Captain may be trained to oversee and override the AI tech. Bowles at DLBA believes that "we need chefs, stews, and deckhands to provide attention and enjoyment to passengers. The captain and engineering team, on the other hand, I think could be eliminated one day." He explains that "the deckhand could be crossed-trained in the deck and engine department and would be able to sort details the AI could not." Whichever new crewing situation unfolds in the future, it will likely require retraining and qualifications.



A new frontier?

Whilst there has been a lot of research, investment, and trialing within maritime autonomy, the field is still new. There is still some scepticism and lack of confidence surrounding the technology. Not only this but the issue of cost, implementing autonomous technology is expensive, and shipyards and owners need to have complete confidence before investing. Bowles states, "going autonomous is like going green at this stage in its maturity; it requires a commitment and a healthy chequebook and doesn't always result in a return

of investment. That will eliminate 95% of the potential embracers of the technology."

Benefits can be seen in shipping, but there is still a sizeable gap regarding Superyachts. A human is still very much a valuable element of a Superyacht. Similar to the IMO autonomy levels, we may see versions and levels of varying autonomy gain pace in the future.

For the latest Superyacht Content crew mess news, <u>click here.</u>

Inchcape Shipping Services Appointed Port & Logistics Agents For Yachts At FIFA World Cup 2022

Inchcape Shipping Services (Inchcape) has been appointed exclusive Port and Logistics Agents for Superyachts at Old Port Doha during the FIFA World Cup 2022 by the Qatar Supreme Committee for Delivery and Legacy.



Docking At The Tournament

The luxury Superyacht marina at Old Doha Port is equipped to dock Superyachts, mega yachts, and luxury cruise ships ranging from 50 to 160 meters LOA and is offering very attractive docking rates for the duration of the tournament.



Read more: <u>New Sunreef Yachts Shipyard Opening In</u>
<u>Ras Al-Khaimah, UAE</u>

In The Heart Of The City

Located in the heart of the city, with close connectivity to the city's most prominent tourist attractions, as well as the FIFA World Cup stadiums, the Old Doha Port and nearby Mina district offer restaurants, cafés and shops, fish markets, coastal villages, apartments, and residential buildings, amongst a host of other attractions. Old Doha Port also provides brand new marine activity facilities, including shops and maintenance workshops that serve all marine sports practitioners, including fishing and diving enthusiasts.

"It's an honour for Inchcape Shipping Services to be selected as the unique Port Agent for Old Doha Port, which will showcase its premium location and facilities during the FIFA World Cup period to some of the planet's best in class niche cruise ships and Superyachts," said Grant Holmes, global sector head of the cruise and Superyacht sector."

"Our newly developed luxury marina right in the middle of the new touristic destination "Old Doha Port" and in close proximity to the city's prime attractions, including stadiums makes Old Doha Port the perfect venue for luxury superyachts wanting to visit during the 2022 FIFA World Cup in Qatar. We are delighted to team up with Inchcape Shipping Services as our appointed exclusive port and logistics agents, providing our guests with a seamless booking and in port experience to best showcase the Qatari Hospitality and unforgettable experience, " said Mohammed Abdulla Al-Mulla, Old Doha Port Executive Director



Special Offer Details:

Berthing period - 10 November to 31 December 2022

Alongside and Perpendicular Berthing, per line meter (LOA)

- 30 to 49 QR 1,700
- 50 to 69 QR 2,100
- 70 to 89 QR 2,700
- -90+ QR 3,500

For further information Inchcape Shipping Services — Port & Logistics Agents for yachts at FIFA World Cup 2022, please visit www.iss-shipping.com or contact:

David Barker

Communications Manager — CorporateCommunications@issshipping.com

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MarineMax acquires IGY Marinas for \$480 million in cash!

MarineMax acquires IGY Marinas

In the most recent shipyard and marina news, <u>MarineMax</u> acquires Island Global Yachting LLC (<u>IGY Marinas</u>) for \$480 million cash! With an additional potential earn-out of up to \$100 million two years after closing, subject to the achievement of defined performance metrics.



"We are delighted to announce our acquisition of IGY Marinas, a transformative transaction for MarineMax, that significantly strengthens our ability to provide the best customer experience to yacht owners around the world," said

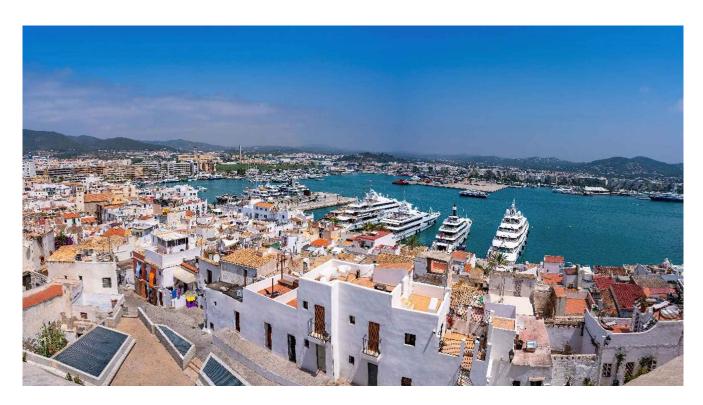
W. Brett McGill, Chief Executive Officer and President of MarineMax.

"The addition of IGY Marinas positions MarineMax as the preeminent leader in the Superyacht industry—the only company able to offer an integrated experience coupling high-value Superyacht berthing and marina services in premier locations with exclusive Superyacht service offerings. Moreover, this investment continues to diversify our business mix with not only higher margins, but also a larger geographic footprint, especially in highly desired destinations in the Mediterranean and the Caribbean."



IGY Marinas will continue to run under its branding and with Tom Mukamal, CEO of IGY Marinas, and the IGY Marinas existing management team continuing to lead the growth and operations of the business. It has been forecasted that IGY Marinas will

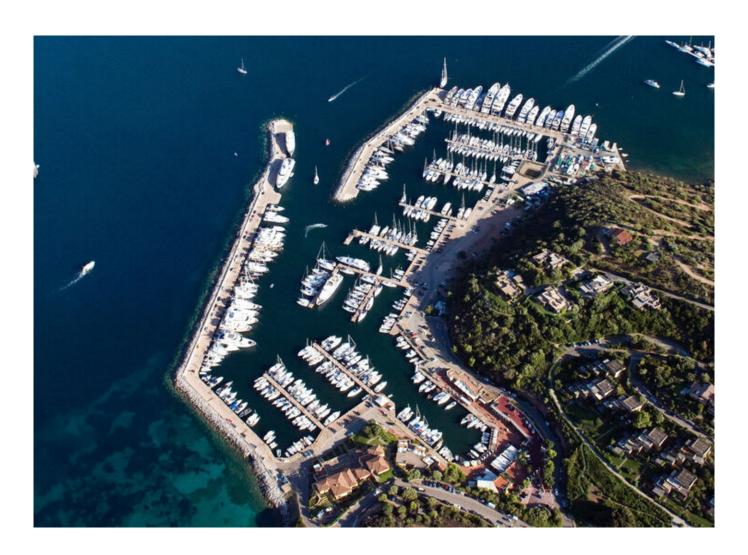
generate over \$100 million of revenue in calendar 2022 for MarineMax. The acquisition is expected to close in the first half of fiscal 2023 and to be accretive within the first twelve months of closing.



READ MORE: New IGY Superyacht Marina in Ibiza

Mr. McGill continued:

"We are very pleased to strategically expand with <u>IGY</u> <u>Marinas</u> and have tremendous respect for their outstanding management team for building a high-quality real estate portfolio of luxury marinas with extraordinary growth potential. IGY has experienced significant recent growth, as its brand has become sought-after by yacht owners, as well as public and private marina owners worldwide."



"This investment aligns with our ongoing strategic acquisition plan, including our Superyacht business, to selectively expand our service offerings with acquisitions of high growth, high margin businesses. Furthermore, we strongly believe that IGY Marinas will offer our Fraser Yachts and Northrop & Johnson current and future Superyacht customers the opportunity to enhance their yachting experiences by providing them access to the world's only Superyacht marina network."

"We are excited to join the <u>MarineMax</u> Family and its experienced management team," said Tom Mukamal, CEO of <u>IGY Marinas</u>. "MarineMax brings significant resources, synergies, and competitive advantages to our business, amplifying our potential for both organic and inorganic growth."

"With IGY's irreplaceable destination portfolio, demonstrated track record of successful acquisitions and a robust pipeline, we are confident in our collective ability to strengthen and build on our position as the global leader in Superyacht and luxury marina destinations and related services.

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Pendennis Vilanova Development To Be Completed This Year

As the third and final development phase nears completion, Pendennis Vilanova has announced that the Superyacht marina in Barcelona will be completed by the end of 2022. Currently, the shipyard is converting existing unused buildings into a paint facility, which will include state-of-the-art spray booths, training spaces, and offices.

READ MORE: <u>Pendennis Vilanova</u>: A Yacht Crew Guide



Newly installed spray booths of 14 by 7 metres will enhance the site's existing painting capabilities. Alongside, 230 square meters of preparation and painting space. Pendennis will use the facilities to work on small yacht sections, components and tenders.



<u>Vilanova Grand Marina</u> is located 45 minutes from the centre of Barcelona, and just 30 minutes from the city's airport. The Marina has 48 berths for Superyachts ranging between 25 and 130 metres.

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New IGY Superyacht Marina in Ibiza



Image from IGY Marinas

The opening of the new IGY Ibiza Superyacht Marina is the latest Superyacht shipyard and marina talk. Island Global Yachting, Ocean Capital Partners and Grupo Empresas Matutes recently launched their new Superyacht Marina in Ibiza. This will be the 24th marina in IGY's global network, consolidating benefits to IGY's clients including IGY Trident Collective members

Following a highly competitive tender process, a consortium comprising Ocean Capital Partners, Island Global Yachting, and Grupo Empresas Matutes have signed a temporary concession agreement to operate a Superyacht marina in the Port of Ibiza, Spain, which will be branded IGY Ibiza Marina.

Berthing in IGY Ibiza Marina

Welcoming yachts this summer, the marina will provide select services to vessels between 20-120 meters. Post-summer plans for the marina incorporate adding Superyacht power up to 1600A, fibre internet, CCTV, crew facilities, a modern marina office, boutique retail, and full concierge services. Ibizas newest Superyacht marina will be one of the only locations in the Balearics where large yachts can conveniently berth alongside a quay wall.

IGY Ibiza Marina location

IGY Ibiza Superyacht marina is located 10 minutes from Ibiza's international airport in the Port of Ibiza at the foot of the Old Town, a World Heritage Site. Marina guests have access to fine dining, shopping, and Ibiza's world-famous nightlife and entertainment. Ibiza is home to a trendsetting entertainment scene. As well as, a variety of not to be missed activity that draws celebrities and A-listers from around the world.

With the addition of a key port in the Balearics and the recent launch of the IGY Trident Collective (IGY's exclusive invitation-only Superyacht membership program), the company is further solidifying its unique position as the only Superyacht network offering guaranteed berthing in the world's most desirable yachting destinations.

Read more: <u>IGY Trident Collective Offers Exclusive</u>
<u>Benefits to Superyacht Owners</u>

Why Ibiza marina?

IGY and OCP have been strategic partners since 2019 when the two firms won a concession to develop and operate a Superyacht marina in Malaga, southern Spain. For the Ibiza project, Grupo

Empresas Matutes adds a wealth of local expertise as the leading hospitality group on the island.

Read more: <u>Malaga San Andres Marina set to open in</u> 2024 with IGY

"Ibiza is a marquis yachting haven that perfectly integrates with the goal of IGY Trident to seamlessly connect the world's most enticing yachting destinations by offering certainty on a global scale through guaranteed dockage across our industry-leading marina network. The addition of this destination provides superyacht owners, charter guests, and captains unrivaled destination service and convenience," states Tom Mukamal, CEO of IGY Marinas. "IGY is thankful for the confidence expressed by the Port Authority of the Balearic Islands in awarding us the opportunity to enhance and promote this amazing superyacht destination to the international market," Mukamal adds.

"We believe Ibiza will benefit greatly as a destination for luxury travel with the addition of this state-of-the-art superyacht marina, says Jose Luis Almazán, Chief Executive Officer of Ocean Capital Partners. "IGY brings a wealth of experience and international vision of a global industry leader, the Matutes Companies adds local expertise, adding to OCP's end-to-end capacities with Spanish ports and marinas."

For more information contact:

IGY Marinas

PR@igymarinas.com

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New Sunreef Yachts Shipyard Opening In Ras Al-Khaimah, UAE

It's recently been announced that Sunreef Yachts plans to expand into the Middle East with a new shipyard located in Ras Al-Khaimah, United Arab Emirates. The production of Sunreef Yachts Ras Al-Khaimah facility will begin in September 2023.



Expanding

The Polish shipyard is opening an overseas branch for the first time due to a "growing demand" for its catamarans from the Middle East, Asia, and Australia.

At present, the catamaran builders currently operates two construction sites in Poland, and the Ras Al-Khaimah site will be considered "state-of-the-art". A total of 65,000 square metres of land have been acquired by Sunreef Yachts. In the next few weeks the yacht builders will begin building its first 13,000 square metre construction shed.

Initial employment at the new location will be around 50. All of whom will help to build the brand's luxury, custom-made catamarans. The company say they're expecting its site in Ras Al-Khaimah to have up to 800 employees within three years of

For the latest Superyacht shipyard and marina news, <u>click</u> here.

Malaga San Andres Marina set to open in 2024 with IGY

Earlier this year, IGY Marinas won the 50-year concession to develop a 600 berth marina in Malaga, Spain. It'll will be known as Malaga San Andres Marina. The concession has been awarded to IGY in collaboration with Ocean Capital Partners. They announced that the marina is set to open in 2024.



The Malaga San Andres Marina will accommodate yachts up to 60 metres in length. Marina Málaga SAN, an entity of the Qatari investment group Al Alfia, is the main investor in the approximately €60 million Málaga San Andres Marina project. The project represents a commitment to Málaga's economic development and IGY will be the exclusive manager and marketeer of the marina.

"We are excited to be a part of the Malaga San Andres Marina project. The opportunity to bring IGY's expertise and personnel to operate and market this significant project represents a further opportunity for IGY to continue its investments in the overall development of the nautical sector of the City of Malaga," says Tom Mukamal, CEO, IGY Marinas.



<u>IGY Marinas</u> manages a collection of marinas through the US, Caribbean, Europe and South America. They offer clients exclusive access to luxury marinas and surrounding real estate properties.

The project is centrally located in Málaga, steps from the heart of the historic city, 20 minutes from Málaga Costa del Sol Airport. The site will include 8,000 square-metres of land side development. As well as, crew facilities, shops, restaurants, concierge services and more.

For the latest Superyacht shipyard and marina news, <u>click</u> <u>here.</u>

MYBA 2023 CHARTER SHOW DATES ANNOUNCED

SAVE THE DATES



The official MYBA 2023 Charter Show dates have been announced. The 33rd Show will take place from Monday April 24 to Thursday

April 27, once again at the world-class facilities of Marina Port Vell in Barcelona. It will be the Show that opens the next charter season as both the Palma Superyacht Village (PSV) and the Mediterranean Yacht Show (MEDYS) will follow.

The PSV will be held in Palma de Mallorca from April 27 to April 30 while the MEDYS in Nafplion will welcome its attendees from April 29 to May 03. Cross association communication preceded the finalisation of dates in order to avoid unnecessary overlaps and facilitate travel plans.

READ HERE - Marina Port Vell unveil gallery remodel revealed

All the teams involved in the preparation of the annual MYBA Charter Show have already begun the preliminary work that is necessary to ensure the success of the next event. Of which will include a series of initiatives pertinent to the matter of sustainability. Our intention, global circumstances permitting, is to open registration at the end of this year and work with a much longer lead time than 2022, which was a transitional year with many challenges. In closing, we would like to wish you a wonderful Mediterranean summer season and... ens veiem a Barcelona!

Keep up to date with the MYBA 2023 charter show dates, <u>here.</u>

Award Winning Marina Port Vell Gallery Remodel Revealed



The transformation of the Marina Port Vell gallery illustrates the commitment of the marina to improve the guest experience and offer service excellence throughout to provide the ultimate sea-inspired meetings and events building in Barcelona. The careful interior design project has utilised the surrounding Mediterranean sea as the key influence, reflecting the concepts of fluidity, elegance, and quality that characterize MPV.

Barcelona, 21 June 2022. Marina Port Vell Barcelona, a leading Superyacht infrastructure in the Mediterranean is delighted to unveil the remodeled facilities of its flagship building, the award-winning Marina Port Vell gallery. The marinas commitment to this careful interior design project has involved the transformation of its entrance hall. As well as, the creation of new spaces available for meetings, with the aim of

improving the customer experience and consolidating the excellence of the service it currently provides.

In the words of Marta Tuñí, Director of Marketing and Communication at Marina Port Vell Barcelona:

"We wanted to convey a greater warmth and exclusivity to be able to offer a truly unique experience, and clearly we have achieved it".

READ MORE: <u>Barcelona Announced as 37th America's Cup</u>
Host

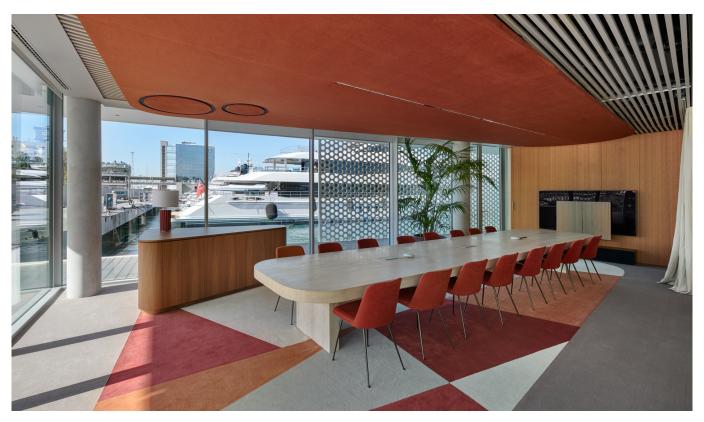
Allegory of the sea as a gateway to The Gallery.

The objective of the interior design project, led by the Barcelona interior design studio, Alfons & Damián, has been to convert the hall of The Gallery into the calling card of Marina Port Vell, transmitting the concepts of elegance and quality that characterize

the marina. Entering the glass building is a circular walnut bench with camel-colored upholstery that houses a lush natural kentia in the center. Likewise, simulating a wave, as an allegory of the sea, we find another bench with different uses: on the one hand, it

functions as a waiting area and, on the other hand, it becomes a small meeting space as it is accompanied by a round travertine table and a hanging lamp. All of this is accompanied by the floor covered with Hermitage marble that provides a point of brightness and light to the space, giving a sophisticated appearance to the hall of the marina. In the background, behind a travertine marble bookcase and glass shelves, designed expressly for this project, is a meeting

Inside the Marina Port Vell Gallery VIP room:



Presided over by a 6.5-meter travertine table, the room is crowned by a suspended slab, upholstered with terracottacolored acoustic fabric. These, in turn, are projected on the floor like a large carpet of geometric pieces of different matching colors. This table is surrounded by Rely and Tradition chairs, 16 in total. Perfect for holding meetings or boards of directors in a unique environment.

Marta Tuñí explains that "this VIP room is perfectly prepared to host meetings in a unique environment in the city, we are sure

that it will be a great success among companies in Barcelona" The room is rented for hours or days.

In one of the corners, following the organic forms that define the project, a large support cabinet, which houses a bar cabinet and even a service cart, to be able to attend to meeting attendees. Natural linen curtains allow giving more privacy to the room. Whilst creating opacity, thus always allowing visual contact with the port and the sea. This space also has state-of-the-art audiovisual systems by Bang & Olufsen. On the one hand, Beovision Harmony: is a television experience that takes the decoration of any space to a higher level, while enveloping it in impeccable sound.

Like a butterfly spreading its wings, two meticulously crafted oak and aluminum decks fan out while a fine screen rises to allow the viewer to enjoy an unprecedented view. Beovision Harmony is a spectacular piece of design that once again exemplifies Bang

& Olufsen's uncompromising approach to design, craftsmanship, and sound efficiency.

In addition, the space features the new Beoplay A9, the latest edition of the firms' iconic speaker, widely recognized as one of the most distinctive and successful integrations of sound and beauty on the market to date.



Reference events above the sea

Marina Port Vell is a unique setting for holding events. Its spaces are designed to offer memorable experiences to its customers. In addition to The Sea Garden and Blue Wave spaces, now, with the new remodeling, access to the Crew Lounge, at the top of

The Gallery building offers guests extra sophistication. This space, whose shape evokes the bow of a yacht, allows for fantastic views of the marina and the city, as it is glazed. It has a surface area of 200m2 and a capacity for 100 people.

In addition to the room, the space has a terrace with a capacity for up to 70 people. With both spaces can be adapted to the needs and aspirations of the clients.



For the latest news on Superyacht Shipyards and Marinas, click

Adriatic 42 180m floating dock for yacht refits & servicing in Montenegro



Image by: Adriatic 42

An all-new floating dock for yacht servicing and repair has been acquired by <u>Adriatic 42</u> from the Turkish Hat-San Shipyard. Upon arrival in Bijela, Montenegro, a 180m x 37m floating dock will help create a self-contained overhaul. As well as, a maintenance facility for Superyachts.

The arrival of the floating dock is a momentous date for both the Bay of Kotor and the entire country of Montenegro according to Capt. Rado Antolović, PhD, the Chairman of Adriatic 42: "It is a facility that will certainly transform Montenegro's position on the global yachting map. It is a million-dollar new generation, with a 10,000-ton lift capacity that can accommodate the world's largest yachts."

In addition, Adriatic 42 currently boasts the largest travel hoist in the region with a 720-ton capacity.

"So far, we have invested €40 million to the project in order to fulfill our main objective. To lay the foundations for the rebirth of the shipbuilding and overhaul industry in a completely new, sustainable way." said Chairman of Adriatic 42, Capt. Rado Antolović, PhD.

Read here: <u>The Acrew Awards come to Porto Montenegro</u> for the first time

When will Adriatic 42 s 180m floating dock be completed?

The management and shareholders of Adriatic 42 intend to complete the first phase of the facility by the end of the year.

"I would like to highlight the support we received from Montenegrin President Milo Đukanović and Montenegrin Prime Minister Dritan Abazović. Who of which, both recognised the significance of the project. It's is a major milestone in yacht servicing and repair, and will complete our offering to yacht owners," said Capt. Rado Antolović.

The company already has 20 people from Montenegro working on the project. It believes that this number will increase, as the project demands the involvement of many professionals from both Montenegro and abroad. As CEO of Adriatic 42, Paul John Gray explains:

" Our objective is to provide opportunities for many local

experts in a variety of sectors to share their knowledge and expertise with the community. We are fully aware of the Bijela Shipyard's legacy. Which is why, we will pool our expert resources to collectively transform this area and restore it to its former glory."

As part of its commitment to environmental protection, Adriatic 42 uses new and modern technology to facilitate energy-efficient business practices. As well as, smarter use of alternative energy sources. This is in accordance with the highest environmental and safety regulations to prevent pollution.

For the latest Superyacht shipyard and Marina news, <u>click</u> here.

MB92 LA Ciotat won the tender for the occupation of the 200m dry dock

MB92 La Ciotat, is one of France's leading Superyacht refit shipyards. Monday the 27th June, the company announced they won the tender for the MB92 La Ciotat 200m dry dock and related areas in the La Ciotat shipyard. The shipyard has carried out 44 projects in the MB92 La Ciotat 200m dry dock since 2017, confirming its ability to attract and develop the over 80 metre market.



Ben Mennem, CEO of MB92 La Ciotat, commented:

"We are delighted with this decision which will allow us to consolidate our position as France's leading refitter. As well as allowing us to undertake major investments to further develop our business. A development which will continue to integrate respect for people and the planet."

<u>Major investments in modernising</u> the infrastructure

The new 20-year occupancy agreement will allow MB92 to undertake numerous investments aimed at modernising the dry dock and nefs B and C. Investments of close to €20 million are planned during this period. They will largely be focused on infrastructure improvements, reducing environmental impact and

ensuring the safety of workers on the site.

By the end of this year, the company will have invested more than €60 million alongside La Ciotat Shipyards in their development since 2017. This is including €45 million from the MB92 Group for the 4300t shiplift, which will be launched in September 2022. This new facility will be able to accommodate 6/7 yachts up to 115 metres in length. It's an ideal complement to the existing infrastructure, enabling the group to cover all segments of the Superyacht market (yachts over 24 metres in length).

<u>Supporting employment and the local</u> <u>community</u>

"Our workforce has been growing since 2017! A progression that is directly linked to the MB92 La Ciotat 200m dry dock operation," explains Jean-Marc Bolinger, CEO of the MB92 Group. "The continuity of its use and the launch of the 4300t lift in September will enable us to continue to develop activity on the site. Both within MB92 and for subcontracting companies, the majority of which are local businesses."

About 70% of the turnover allocated to subcontractors each year concerns La Ciotat and South of France based companies, giving them welcome visibility. Consequently, the development of the shipyard will contribute to improving the skill-base of the region's flourishing maritime industry.

Pepe García-Aubert, MB92 Group Chairman, concludes:

"MB92 La Ciotat is firmly rooted locally, with deep ties to the sea and a strong maritime heritage. Being able to offer career opportunities to young talent and working alongside local training organisations will help to strengthen this link with our traditions. But also encourage the professionalisation of our sector. The development of the site represents great prospects for all. Bringing a lasting positive impact to the town and the region as a whole."

Make sure to check out our yacht crew guide for in and around La Ciotat by, <u>clicking here.</u>

Visiting Scotland by Superyacht in 2022? — Discover James Watt Dock

Visiting Scotland by superyacht in 2022? It's worth your while to check out James Watt Dock, a 170 berth Marina in the tranquil Port Glasgow. Surrounded by rolling hills and a stone's throw from beauty spots such as Loch Lomond and The Trossachs, James Watt Dock is nestled in the heart of Scotland's wild beauty. Read on to find out more about James Watt Dock and why you should consider adding it to your UK itinerary.

What does James Watt Dock provide and how do they support Superyachts visiting the UK?

James Watt Dock Marina provides visiting yachts with sheltered, deep water alongside berthing. All of this also includes excellent service from a professional and friendly team of staff. Currently, the marina accommodates 2 vessels up

to 100m at any one time on the main superyacht berth with two more 40m berths available within the marina.



To provide a comprehensive range of services superyacht guests, captains and crew expect, the marina works in collaboration with <u>MGMT Yacht</u> to ensure every request is seen to, and any issue is resolved.

Speaking of future developments at the marina, Graeme Galbraith, Marina Manager shared that the dock is "in the middle of a tender process for a new state of the art facilities building which will include a bar and restaurant." He further commented that in 2023, the marina "will be developing its marine service centre, which will see a wide range of marine services available for visiting yachts."

What you can enjoy in the local

area whilst moored at James Watt Dock

When visiting Scotland by superyacht, mooring at James Watt Dock gives brilliant access to everything Scotland has to offer. Some highlights of the local area include:

• Excellent transport links to Glasgow and Edinburgh; James Watt Dock Marina is the perfect base for exploring the sights and attractions that these cities have to offer. Whether you're visiting Edinburgh's historic castle or making the most of the excellent shopping in Glasgow, there's always something to do in these bustling cities.



Venture to Edinburgh and climb Arthur's Seat to enjoy a spectacular view of the city.

• Many options for those who enjoy golfing. There are several local golf courses in the area that will test even the most experienced golfer. Venturing further afield gives access to countless more courses, including the world-famous Old Course at St. Andrews.



The view over Port Glasgow Golf Club — one of the closest clubs to James Watt Dock.

• The whisky distilleries of <u>Loch Lomand</u> and the Trossachs. Enjoy a day out learning about the distillation process of the classic Scottish drink — you can do this whilst sampling the alcohol.



The Loch Lomond Scotch Whisky Distillery.

■ Drift and wreck diving activities — The River Clyde has many shipwrecks you can visit with local dive companies. Similarly, you can find equally thrilling diving experiences out on the west coast cruising grounds.



One of the River Clyde's many shipwrecks. Book a diving trip to explore the lost vessels.

• Michelin starred restaurants with moorings. Glasgow and Edinburgh have many Michelin Star restaurants (such as <u>The Kitchin</u>), whilst the islands off the west coast also boast a great selection.



An incredible dish served up by Michelin-star Edinburgh restaurant The Kitchin.

Feeling inspired to choose Scotland as your next destination? Get in touch with James Watt Dock now.



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