

RIDING THE WAVE OF EMERGING TECHNOLOGIES

By Torsten Steinbrecher
Chairman, Qualtron GmbH



The Wall – Luxury by Samsung

There has never been a more exciting time to be in the Marine AV sector. Emerging technologies continue to amaze and delight Superyacht owners and their privileged guests. In addition to these technological breakthroughs, there has been a marked change in the demographics.

A younger generation of yacht owners are not content to simply lounge on floating palaces, with gilded interiors and crystal chandeliers. This tech savvy, generation is hungry for adventure and new experiences. So, picture sleek, minimalist interiors equipped with revolutionary technologies designed to offer the full gamut of onboard entertainment from personal cinema to live DJs and parties. We cannot hope to satisfy this very demanding market, with a 'one-size-fits-all' approach.

At Qualtron, we take a brand agnostic approach to delivering each owner's personal vision. Our partners are carefully selected to create bespoke solutions for each project. To serve this discerning marketplace, we select partners with the right experience and solutions. We only work with those who can be trusted to treat each project with the utmost care and discretion.

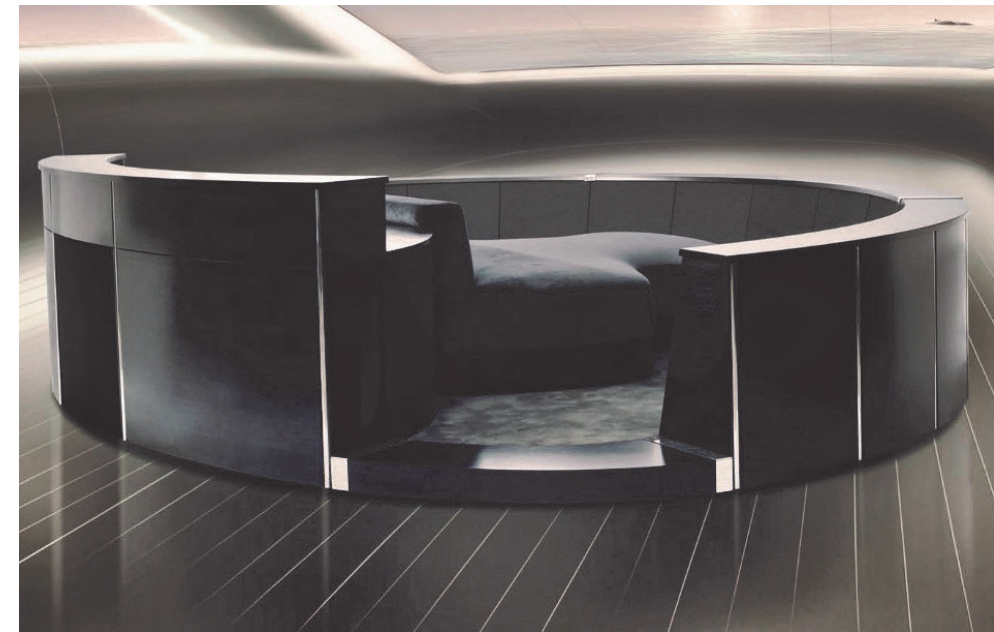
Immersive Hyperreal Sound

Renowned for their pragmatic solutions, French manufacturers, L'Acoustic Creations are among those pioneers in onboard entertainment; bringing sophisticated technologies designed for the professional studio or arena, to the Superyacht market. It comes as no surprise to learn that 24% of their 5,000 strong work force is engaged in R&D. Disruptive? You bet.

The Island from L'Acoustics creates truly Immersive Hyperreal Sound. Installed in the observation lounge, or the Owners Deck Aft aboard a yacht, this unique piece recreates the perfect auditorium experience. Combining cool aesthetic design with cutting edge technology, the

sumptuous, pad-ded, oval shaped nest hides a treasure trove of sonic delights.

Audiophiles can experience exquisite soundscapes created by pioneering technologies, designed for the professional audio industry. Transport yourself to the opera, the nightclub, stadium or con-cert hall with simple, fingertip control. Hear your favourite music as it was meant to be heard. If that is not indulgent enough, The Island can rotate to change your view. You can watch the sun set over the ocean, or lose yourself in your favourite movie, once again all at a touch. The Bubble, which operates the system can also display beautiful coloured bubbles, as you relax cocooned in sound. If that's not indulgent enough, the cushions on The Island can be moved for your greater comfort and support. The Island is perfect for creating a musical ambience at social gatherings too. So, guests can also enjoy the extraordinary performance of this cutting-edge technology.



The L-ISA Island – Hyperreal Immersive sound

Breathtaking Innovation

Screen technology has developed apace in the last few years, yet one stunning development puts Samsung far ahead of the curve. The Wall is a breathtaking innovation bringing new meaning to terms like scalable, modular, high definition, clarity and luminosity. When Samsung says scalable, we're talking about a range from 73 inches (2K) to 292 inches (8K) and a mere 30mm thick. The display is created by the self-emissive LED modules so there is no loss of peak brightness. Seamless installation is assured because the diodes go the edge of the modules to create a perfect ar-ray. The modules are designed for easy installation and have even been described as high-tech Lego!

Modular design means it can be made to measure to fit your space because the microLEDs can be configured for different sizes and resolutions. The Wall 'Luxury', 292 inches, boasts 8k for the best available performance. With ultra-blacks and vibrant colours it offers an unrivalled viewing experience. This masterpiece technology is customisable in size and shape to cater to your taste and lifestyle. The screen, which is always on, can also be used to display art, photographs or blend with your interior design scheme. The screen has no bezel, for seamless blend to your decor.

This stunning technology will not only change the way we watch tv or view movies. It will change the way we view space and how we use it for onboard entertainment. Designed and created as a multimedia display for multimedia entertainment, The Wall 'Luxury' offers an unrivalled opportunity to elevate onboard entertainment to another level. The only limit is our imagination.

The ideal solutions for today's yacht owners can only be achieved by true pioneers, driven to excel and unwilling to compromise on quality and performance. At Qualtron we always strive to engage with like-minded people, who focus on providing the best possible technology for each individual project and the owner's personal preference.

Strong, Silent, Sensitive...

Of course, not all the sophisticated technologies employed onboard are showstoppers. Some of the most important and reliable solutions are discreet and unobtrusive like The Dome camera from Okugi Liftsystems.

The recent scandal involving Hungarian mayor and former gymnast Zsolt Borkai certainly raised some eyebrows. It also raised some questions about privacy and security on superyachts. Okugi has become synonymous with strong, silent, sensitive lift systems, as demonstrated at Monaco. The Dome camera with its unique lift system would quickly alert trusted ETOs and security staff to any breach of privacy or threat to the security of owners and guests. Robust, discreet and easily installed in wall or ceiling, the Okugi Dome can rotate to take in the whole picture. Unlike 'bullet' cameras the Dome is virtually tamper proof, as there are no weak points to the design. This invisible security guard can offer owners and party guests peace of mind, ensuring that what happens onboard, stays onboard and not in the headlines.

In closing I would like to thank all the innovators working on the next generation of technologies for their inspiring creations. As CEO of Qualtron I have had the privilege of seeing firsthand the revolution taking place in Marine AV. I enjoy working closely with partners committed to the highest standards, developing smarter solutions for the most demanding yacht owners and their luxurious lifestyles.

Qualtron.eu

Qualtron GmbH, Germany

Phone [+49 4331 43 79 057](tel:+4943314379057)

Email torsten.steinbrecher@qualtron.eu

Web www.qualtron.eu

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