

## **Set course for the high seas: HI-MACS® is the perfect partner**

*LG Hausys is exhibiting at this year's Marine Interiors, the leading trade fair for Marine interior design and construction, taking place in Hamburg (11 to 13 September). HI-MACS® is a perfect partner for ship and boat builders as the many properties of the solid surface material mean it is totally waterproof and easy to maintain. On their joint stand, HI-MACS® and the Interior Film division of LG Hausys will demonstrate these properties.*



HI-MACS® is the perfect material for hard working surfaces on cruise ships such as reception counters. The durable and hygienic Solid-Surface material can of course be used in ship cabins as well - high-quality bathroom applications or as easy to clean wall panels. LG Hausys will be demonstrating that every demand can be catered for in terms of design. In addition to a visually spectacular, thermoformed counter and wall panels in a 3D curved look, HI-MACS® will be presenting a wide range of samples of the material. From the current Strato collection, which impresses with its striking linear patterns to an unofficial preview of the brand new colours for the Marmo and Concrete collections.

## **Aesthetic, hygienic, long-lasting - and certified for shipbuilding**

HI-MACS® has a MED certification (Marine Equipment Directive) for modules B and D of the International Maritime Organization IMO, which certifies the suitability of the solid surface material for use in shipbuilding. Both modules are mandatory for the materials used in ships: Module B confirms their fire resistance. It certifies that the material has low flame propagation properties and does not produce excessive amounts of smoke and toxic combustion products. Module D confirms the quality assurance of the production and thus covers the production process, its management and the systems used.

Marine Interiors, Hamburg, Hall A3, Booth 340

[www.marineinteriors-expo.com](http://www.marineinteriors-expo.com)

## HI-MACS® by LG Hausys

[www.himacs.eu](http://www.himacs.eu)

HI-MACS® is a solid surface material that can be moulded into any shape. It is widely used for architectural and interior applications, such as sculptural and high performance wall-cladding or kitchen, bathroom and furniture surfaces, in commercial, residential and public space projects. It is composed of minerals, acrylic and natural pigments that come together to provide a smooth, non-porous and visually seamless surface which meets the highest standards for quality, aesthetics, fabrication, functionality and hygiene – offering manifold advantages over conventional materials.

HI-MACS® provides limitless possibilities for surfacing solutions and inspires creative minds from all over the world. **Zaha Hadid, Jean Nouvel, Rafael Moneo, Karim Rashid, Marcel Wanders** and **David Chipperfield**, among others, have completed fabulous projects using HI-MACS®.

At the forefront of innovation as always, LG Hausys recently introduced two new products. First **HI-MACS Structura®**, a 3D textured panel material that takes solid surface opportunities to a new level. And also **HI-MACS® Ultra-Thermoforming**, an innovative formula that pushes the boundaries of solid surface shaping to a whole new level, with 30% more thermoplastic capabilities - the biggest innovation for the Solid Surface history since its inception in 1967.

LG Hausys' HI-MACS® uses a simple heating process to give three-dimensional thermoplastic forming capabilities, allows visually seamless designs, offers a virtually limitless range of colours and – for some shades - exhibits a special translucency when exposed to light. Although HI-MACS® is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

HI-MACS® is manufactured using a new generation technology, the **thermal cure**. The temperature reached during the manufacturing process sets HI-MACS® apart from other solid surfaces and creates a denser, even more homogeneous, sturdy, durable surface – with a better resistance and superior thermoforming performance.

HI-MACS® does not absorb humidity, is highly resistant to stains, and is easy to clean, maintain and repair.

Countless internationally recognized certificates attest to the quality of HI-MACS® in terms of ecological commitment, hygiene and fire resistance – being the first Solid Surface in the market to receive the official **European Technical Approval (ETA) for façades** – for Alpine White S728 colour. Furthermore, HI-MACS® has obtained the French **QB certification** and **CSTB ATec “Avis Technique”** for facade applications.

HI-MACS® offers a 15-year warranty for products fabricated by a Quality Club Member.



### HI-MACS®. Because Quality Wins.

For more information and to stay connected, visit our [website](#) and our [newsroom](#).

*Let's connect!*



\* **HI-MACS®** is designed and produced by **LG HAUSYS**, a world leader in the technology sector belonging to LG Group, and distributed by **LG HAUSYS EUROPE** based in Frankfurt (Germany).

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High resolution images available: [www.himacs.eu/newsroom](http://www.himacs.eu/newsroom)