

## **German Design award 2018 goes to HI-MACS® display in the Sparkasse Bank**

**In the "Golden City" of Pforzheim in southern Germany, which has a 250 year history of jewellery making, the creative studio "Die Werft" was asked by the Sparkasse bank to create a unique exhibition, using innovative HI-MACS® display furniture – which has just been awarded the German Design Award 2018.**



Flowing, soft shapes define the newly created "Precious Metals and Foreign Notes" service area, which has been welcoming visitors and customers to Sparkasse Pforzheim Calw since August. The studio "Die Werft" designed a modular exhibition landscape on approximately 570 square metres, combining culture, trade and finance.

Recently, the project was awarded the German Design Award 2018 for the category "Excellent Communications Design - Retail Architecture". In its summary statement, the judges commented: "It is an attractive exhibition that shortens the waiting time, it deserves an extra visit".

### **Brilliant white display furniture**

The colours gold and anthracite contrast with the brilliant white elements of the generous service area of the bank. To complement this, the display furniture is made of the HI-MACS® solid surface material in "Arctic White". For the exhibition, "Die Werft" designed cylindrical elements resembling stacked coins, grouped into ten theme islands. They exhibit contents such as "Mythical gold", "Precious metals" or "Jewellery making" and include numerous hands-on exhibits such as a real 12 kg gold bar. Visitors are allowed to touch or lift it with both hands – as far as the integrated bullet-proof glass panel, which is directly linked with the nearest police station! Highly complex security technologies had to be integrated in many of the showcased furniture pieces, designed so that they were not visible to visitors. HI-MACS® natural acrylic stone was the perfect material for these solutions, particularly for its seamless joints, and ability to integrate exhibits or display monitors. The thermoformable material was also ideal for the perfect execution of the cylindrical shape of the display units.



### **HI-MACS® features meant the exhibition could stay perfect for it's duration.**

The non-porous, perfectly smooth and seamless surface of HI-MACS® guarantees easy cleaning and perfect hygiene. But the "Die Werft" designers were also impressed by the durability and resistance of the solid surface material. The interior designer Christian Raissle, one of the three managing directors of "Die Werft" explained: "When choosing our materials, we were particularly looking for materials that do not age and are extremely durable."

With an exhibition of precious metals like gold, it was important to the designers that they used a similar quality product to showcase the products, and for this HI-MACS® proved to be the perfect partner. Even the written elements are engraved in the acrylic stone, meaning that visitors and customers of the bank will be able to enjoy the exhibition for a long time to come.



## PROJECT INFORMATION

---

**Project name:** Service area for Precious Metals and Foreign Notes at Sparkasse Pforzheim Calw

**Completion date:** January 2017

**Architect / Designer:** Die Werft Raißle & Sieber PartG mbB Ausstellungsgestaltung Innenarchitektur, [www.diewerft.com](http://www.diewerft.com)

**Customer:** Sparkasse Pforzheim Calw

**Location:** Pforzheim, Germany

**HI-MACS® fabricator:** Friedrich Hanselmann GmbH & Co. KG / Hasenkopf Holz und Kunststoff GmbH & Co. KG

**Material:** HI-MACS® Arctic White, [www.himacs.eu](http://www.himacs.eu)

**Photos:** Sparkasse Pforzheim Calw / Die Werft Raißle & Sieber PartG mbB

**HI-MACS® elements:** Display furniture

## 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 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 now **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.

HI-MACS® offers the longest warranty on the solid surface market with 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).

HI-MACS® Media contact for Europe:

Mariana Fredes – LG Hausys Europe GmbH - Ph. +41 (0) 79 693 46 99 – [mfredes@lghausys.com](mailto:mfredes@lghausys.com)

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