

## Boundless craftsmanship and creativity: jewellery designed in HIMACS



- Bespoke design: Ring in HIMACS, in the Festival Pink and Alpine White shades, with an external disc in Argentium 935 silver.
- Bespoke design: Ring in HIMACS, in the Alpine White shade with circular cutouts.

**The philosophy that guides the German jewellery workshop HH-Schmuck is the hand-crafted production of high-quality pieces created by combining high-tech materials, such as acrylic stone, with precious metals. As such, the jewellery company presents a collection of pieces made from HIMACS that excel with their exceptional quality and wide variety of finishes and combinations.**

The production of classic jewellery, using precious metals and precious stones or pearls, has always meant it is possible to play with different colours and structures, even if there are some limitations due to the natural properties of the materials. As part of the creativity in jewellery making, the **right choice of materials** is not only essential for the result, but it can even **inspire the imagination to create new shapes and finishes**. Dr Hanfried Heller, the designer and owner of HH-Schmuck, has used **HIMACS acrylic stone** in combination with other materials to design a totally exclusive jewellery collection. The range includes rings, earrings, bracelets and pendants in different designs, inspired by the purest desire to **explore the boundaries of creativity thanks to the potential of the solid surface**.

# HI·MACS

*'The wide variety of HIMACS colours, combined with the many shapes it can be moulded into and its finishes – which even include translucent, marble effect, etc. – has enabled the final product to be a unique and exclusive piece, with a totally artisanal essence that eschews impersonal mass production,'* explains Dr Heller.



Bespoke design: Ring in HIMACS in the Festival Pink and Orange shades, with external and internal discs in Argentium 935 silver.

The design and manufacturing process for each piece corresponds to an initial approach that is totally **bespoke**. Regardless of the HIMACS finish selected, and even for the options with a speckled or marbled effect, it remains **uniform and solid across the entire thickness of the material**.

The results are **pieces of jewellery that are unique, delicate and durable**, especially because of the excellent properties of HIMACS. Likewise, the material's resistance to scratches and damage, as well as its outstanding hygienic properties, along with its totally smooth and even surface, make an item of jewellery in HIMACS ideal for everyday use.

# HI·MACS



## **PROJECT INFORMATION**

**Project:** HIMACS jewellery

**Designer and craftsman:** Dr Heller

**Design, plans, manufacturing and assembly:** ibh Dr. Heller Ingdesign HH-Schmuck  
[www.hh.schmuck.de](http://www.hh.schmuck.de)

**Material:** HIMACS Festival Pink, HIMACS Orange, HIMACS Alpine White [www.himacs.eu](http://www.himacs.eu)

**HIMACS supplier:** FA. KLOEPPER, FA. HASENKOPF

Photo credits: © DR HELLER

## HIMACS Natural Acrylic Stone

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

HIMACS 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.

HIMACS 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 HIMACS.

At the forefront of innovation as always, LX Hausys recently introduced two new products. First **HIMACS 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. Now, **HIMACS Intense Ultra**, combining the characteristics from two disparate worlds: **Intense Colour Technology** and **Ultra-Thermoforming**.

HIMACS 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 HIMACS is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

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

HIMACS 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 HIMACS 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, HIMACS has obtained the French **QB certification** and **CSTB ATec “Avis Technique”** for facade applications.

HIMACS offers a 15-year warranty for products fabricated by a Quality Club Member.



### HIMACS. Because Quality Wins.

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*Let's connect!*



\* **HIMACS** is designed and produced by **LX HAUSYS (formerly LG Hausys)**, a world leader in the technology sector belonging to LX Holdings Corp.

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