

## **ZENS presents a novel seat, with indispensable wireless battery charging area in HI-MACS®**



“Recharged” is a novel kind of seating: Up to three people can sit and recharge their smartphones – without cables or plugs. The colourful cushion is ideal for sitting and relaxing, while the round **HI-MACS®** platform at the centre of this design furniture offers the opportunity to recharge the batteries of mobile devices, within three areas marked by circles.

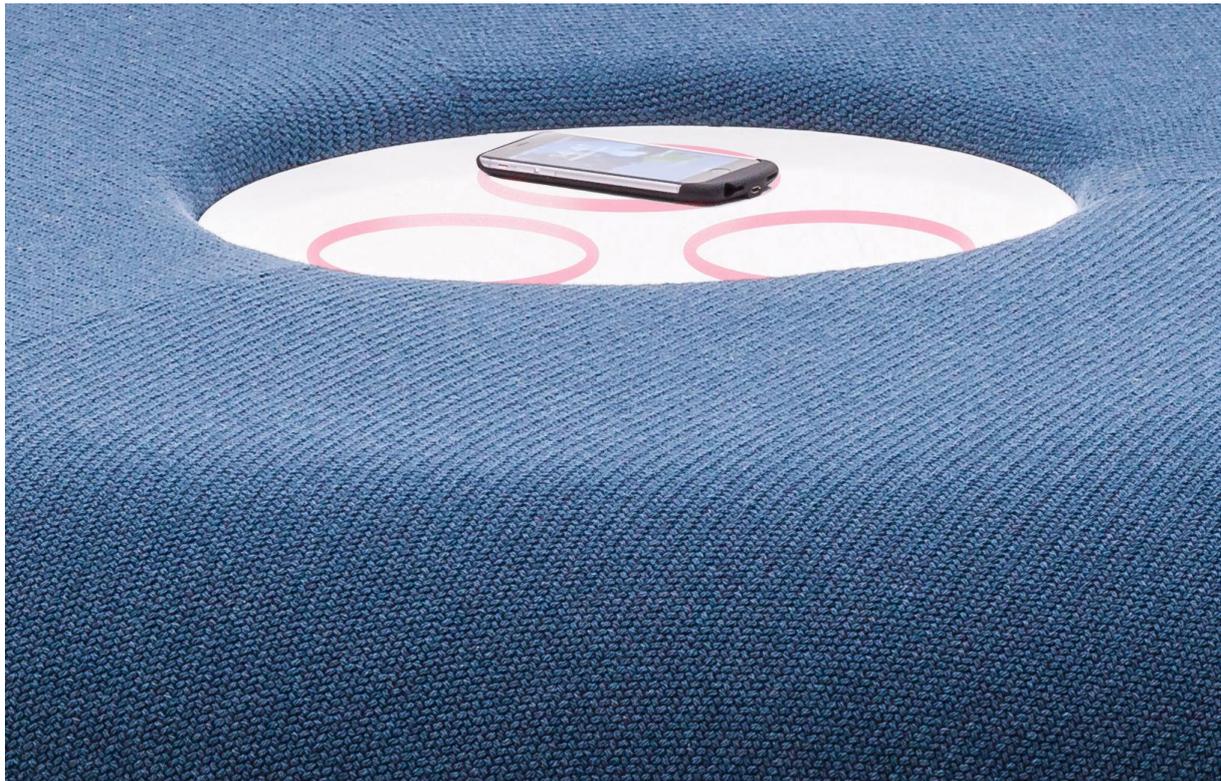
In cooperation with the furniture manufacturer Royal Ahrend, Dutch designer Basten Leijh has created design furniture that unites comfort and state-of-the-art technology and is especially suited for lounges and waiting rooms. The solid surface material **HI-MACS®** proves once again that pleasing optics and soft haptics can co-exist with high-tech properties. Cushioning and fabric are combined in a unique way with the resistant natural acrylic stone, which is non-porous and resistant to stains or scratches.

Wireless battery charging takes place via the latest induction technology. The Dutch company ZENS has made significant developments in this field. Through the company’s pioneering work, this technology can now be used for all types of technological devices, in any kind of environment. While previous wireless charging stations were clearly recognisable, the technology from ZENS in “Recharged” remains invisible seamlessly melding in the seat’s solid surface material.

Erik Plasmans, CEO of ZENS, was particularly enthused by the perfect conductivity of **HI-MACS®**: “Tests have revealed that our charging station functions especially well in combination with **HI-MACS®**. The material creates an ideal connection between the sender and a receiver like a mobile phone.” As the charging station is firmly integrated in the smooth

acrylic stone, it is not susceptible to water, scratches or other signs of wear, and can therefore act as a constant and safe energy source while not distracting from the object's design. Individual points of light or coloured highlights can be set on the charging station as desired.

The “Recharged” seat not only supplies energy, it also emits it from below – in the form of red light, giving a pleasant atmosphere to the entire room, making them immediately obvious. It provides the ideal place for sitting and waiting, whether in a hotel, at the airport, at the office or in a doctor's waiting room.



## **Project information**

**Project:** “Recharged”

**Producer/Sales:** Royal Ahrend, [www.ahrend.com](http://www.ahrend.com)

**Design:** Basten Leijh [www.bleijh.com](http://www.bleijh.com)

**Fabric:** Kvadrat

**Wireless charger:** ZENS

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

**Photo:** © Hedzer Gelijsteen

## 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 acrylic, natural minerals and 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 and David Chipperfield**, among others, have completed fabulous projects using HI-MACS®, from kitchens to bathrooms, including decorative items, in hotels as well as in museums, shopping centres and on external façades.

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.

As regards hygiene, 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).

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