SCULPT SILICIUM by PETER DONDERS



Peter Donders is an international pioneer in innovative digital design and also a highly skilled craftsman. Since 1999 he combines traditional craftsmanship with 3D design. Discover his newest objects made from 3D printed grains of sand (silicium): Parametric Object 103 and Spherene Sand Table. See them live (and more) at the upcoming exhibition Objects With Desire (details below).

NEW SAND SCULPTURES



NEW: Spherene Sand Table (table object)

The **Spherene Table** (in cooperation with **3D Systems**) is a fascinating example of how advanced 3D modelling and design software can optimize material usage while enhancing structural integrity. Using the Rhino3D plugin Spherene, Peter levered advanced algorithms to reduce the amount of material needed without compromising, and often enhancing, strength.



NEW: Spherene Sand Table (table object)

For the new Spherene Sand Table and Parametric Object 103, Peter Donders combines the primordial material sand with high-tech production methods, introducing an innovative yet familiar and natural-looking design language into our living environment.

Both pieces are high-end interior objects in which the present and the past, as well as nature and innovation, merge offering an innovative, human perspective on technological possibilities. The use of sand and the organic design language, which is also perceived as "body-like" in medical prostheses, perfectly match the renewed desire for a natural, tactile and soothing living environment.



NEW: Parametric Object 103 (centerpiece)

Technically speaking, Peter Donders transforms the centuries-old use of a negative sand mould for casting into a 3D-printed, positive shape in sand. With his design, he introduces the use of sand printers, normally used in space travel or the high-end automotive industry, into the world of design. Because the sand is self-supporting, there is no waste and much less material is needed than in traditional construction. Moreover, 3D printing with sand is a cost-efficient, automated production process that offers opportunities for decentralisation.

This project fits perfectly into the so-called technocraft trend: combining traditional craftsmanship with modern technology. This development stimulates creativity, individuality and sustainability, resulting in contemporary, meaningful creations.

NEW EXHIBITION: OBJECTS OF DESIRE

The exhibition **Objects of Desire in 3D printing** is a curated showcase of cutting-edge 3D-printed and additively manufactured objects that explore the intersection of art, design, and technology. A call for entries yielded more than 100 submissions from nine different countries, from which a jury made a rigorous selection. Ultimately, work by 33 designers and artists will be exhibited who bring surprising, functional, and artistic objects. All exhibited works of art and design objects are for sale. As a technique, 3D printing has long since passed its prototyping phase and has become a fully-fledged production and expression technique. This exhibition showcases stunning creations from the design furniture industry, interior design, fashion, textiles, architecture and pure artistic expression.

This exhibition starts one week before the WONDER creativity festival (16.10 – 02.11.25) and two weeks before Art Weekend Kortrijk (24.10 - 26.10.25).

Art and Design Productions Gallery, Winspaardstraat 23, Kortrijk, Belgium
10.10.25 – 02.11.25
18.10.25, Saturday 17:30-, Reception (by invitation RSVP)
More info

ONGOING EXHIBITION: DONDERS AT HARMON

Harmon House, Chaussée de Charleroi 50, Brussels
11.09.25 - 04.11.25
More info

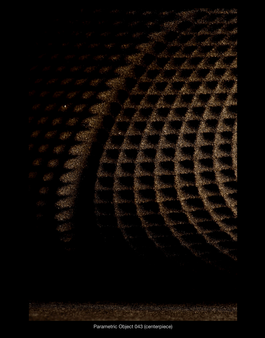
BIOGRAPHY PETER DONDERS



Parametric Object 043 (centerpiece)

Inspired by his creative father-carpenter, **Peter Donders** (1965, Leut, Belgium) studied furniture making. After graduating at the age of 22, he became a self-employed carpenter experimenting with special shapes and materials. Driven by his continuous curiosity, Donders switched from pure craftsmanship to designing with computers in **3D** and **CAD**. This self-initiated discovery marked a milestone in his career.

Since 1999 he combines his experience as a craftsman with different computer-based tools in his artistic practice. Ever since, Donders pushes the boundaries of existing technology and (crafting) techniques. He is always at the forefront of using the newest state-of-the-art technology, integrating and translating it into fascinating artistic creations. In doing so, he worked amongst others with carbon fiber, 3D printing and his first love wood. Since 2013, he also teaches 3D print product design. Next to his autonomous work, he acts as a consultant in international teams designing impressive stadiums and theatres.



Parametric Object 043 (centerpiece)

In his autonomous design and art, Peter Donders combines his background as a craftsman with his technological knowledge. The computer is fully part of his production process allowing him to explore different materials and techniques.

Due to his fascination with the leading Belgian Art Nouveau architect Victor Horta, Donders' creations feature organic lines and serene shapes. By combining contemporary technology, human wit and craftsmanship, Donders manages to create surprising objects mimicking the natural world. They celebrate our human relation to nature.

For an introduction to the milestones in his artistic work, please visit his website.

Peter Donders Collection
Bree, Belgium

Status PR is an international consultancy based in Antwerp that specializes in contemporary crafts, design, architecture, and art, led by design ambassador Maarten Status Muller with over 25 years of experience. We elevate your story with pragmatic passion.

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