



YOUR 3D POWDERHOUSE

We build powder-based 3D printers that enable the unimaginable, produce the remarkable and shape the impossible. Our accessible ecosystem allows you to create accurate, complex parts with novel material properties, unprecedented scalability, and waste upcycling options – all in a single platform.

[CONCR3DE.COM](https://concr3de.com)

3D PRINTING FOR RESEARCH, INDUSTRY & CONSTRUCTION



CONCR3DE
YOUR 3D POWDERHOUSE

HARNESSING THE POWER OF ADDITIVE MANUFACTURING

Traditional production methods like casting or injection molding have several limitations, whether in terms of manufacturing cost-effectiveness, limited part complexity and material properties, or generated waste. At CONCR3DE we move beyond abstract ideas to produce physical objects in any size using 3D printing technology. Our company name refers to the concrete, state-of-the-art 3D printing solutions and products we provide. Founded by two architects who were looking for a way to bring their vision and creations to life, CONCR3DE created its first 3D printer in 2016. This triggered the developments that got our company to where it is today.

We now harness the power of additive manufacturing to overcome traditional production shortcomings and create the previously unimaginable. Based on our proprietary binder jetting 3D print technology, we offer a highly versatile platform and expertise to print functional products – highly scalable and in any powder-based material.

MATERIALS THAT MEET YOUR REQUIREMENTS

The material options are extensive. We can create anything from stone to ceramics and from (bio)polymers to stainless steel. This allows us to meet material requirements such as aesthetic properties, outdoor use, biocompatibility and shock, heat, or electrical resistance. CONCR3DE enables accurately printing complex shapes with zero waste. Even better: our print technology allows true upcycling by directly printing with sawdust from the stone and wood industries. This enables using worthless (or even expensive to dispose of) waste streams to create new products.

SCALABILITY IN HIGH-QUALITY HARDWARE

Our 3D printer range allows cost-effective production by selecting the print volume that fits your application – from the size of a Rubik's Cube to the size of a building facade. This makes it possible to test small and produce big without the need to switch platforms or figure out new parameters. Depending on your material and application requirements, CONCR3DE customizes the setup with in-printer add-ons or external stations to fit your needs, resulting in an integral solution. All high-quality hardware is designed for industrial use and robust performance.

COOPERATION TO ACCELERATE TOWARDS YOUR GOALS

As our curiosity does not end there, we invite researchers to adjust our open software and hardware settings and create new powder and binder compositions. With CONCR3DE, you can benefit from our years of experience through our services focused on joint development, process optimization or co-production. Whether you are looking for a unique research or prototyping platform, industrial or high-tech complex functional parts production or printing large-scale architectural designs: CONCR3DE is your 3D Powderhouse.



Our Application Leaflets detail our dedicated solutions for different sectors. Check out www.concr3de.com for more information. Are you ready to discuss your application? Send us an email at info@concr3de.com or call +31 (0)85 0606 171.

CONCR3DE

Scheepsbouwweg 8 • 3089 JW Rotterdam • The Netherlands • +31 (0)85 0606 171 • info@concr3de.com • www.concr3de.com