



New lines of
vision for
architecture
& design



www.3dbetondrucksolutions.at

3D BETONDRUCK SOLUTIONS INTRODUCES ITSELF:

Our company, based in Oberwang, Upper Austria, is among the pioneers in 3D concrete printing. Our technology enables the production of design-driven objects with fine, narrow print layers without compromising stability or load-bearing capacity. This is made possible by a proprietary process in which a highly tear-resistant filament is integrated during the printing process, ensuring a high level of reinforcement quality. Our innovative strength is reflected in the wide range of product solutions we have developed over the past five years. Our portfolio spans sophisticated indoor and outdoor design objects, façade solutions, and innovative heating and cooling applications using 3D-printed concrete elements. In addition, we develop resource-efficient and time-saving solutions for the construction industry.





Indoor/Outdoor & Façade Design

Our 3D concrete printing technology is specialized in creating exceptional design elements with outstanding surface quality. Our services include not only printing and print programming, but also the in-house design of these elements.



Heated 3D-concrete printing furniture

Our outdoor furniture can optionally be equipped with an integrated heating function. For this purpose, we have developed two innovative heating systems: a warm water heating system and the use of heating foils. With an energy consumption of no more than 130 watts per seating unit, comfortable surface temperatures of 36 to 41°C can be achieved.

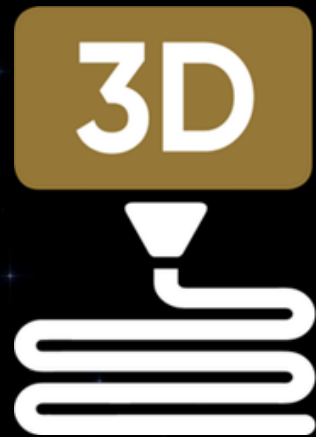


Sustainability and efficiency in construction

Time and material savings in construction through creative custom solutions enabled by 3D concrete printing. In specific cases, this can eliminate the need for complex formwork on site, as the required voids can be prefabricated by us as hollow bodies.

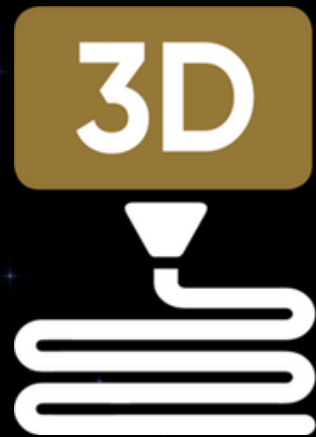


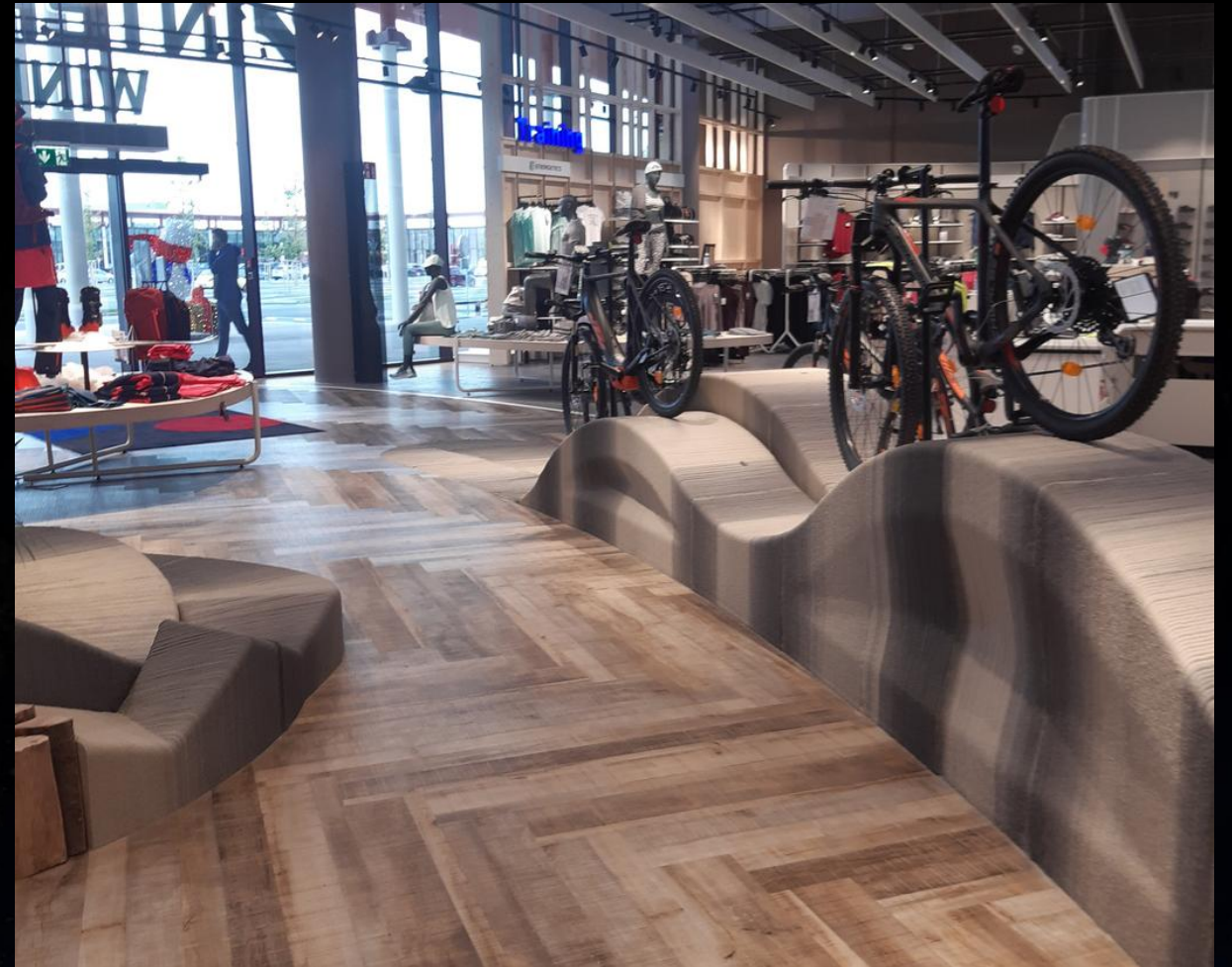
Indoor-Design



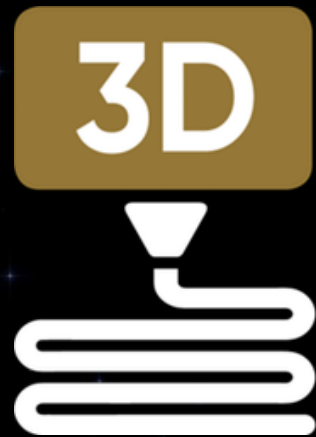


Indoor-Design



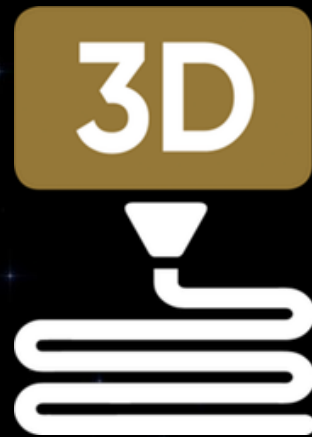


Indoor-Design



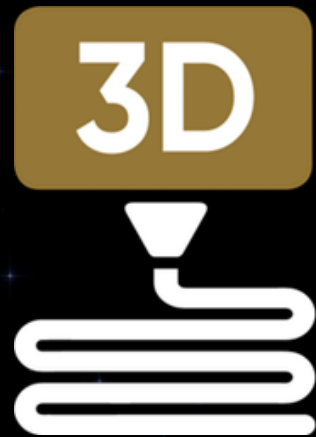


Outdoor-Design





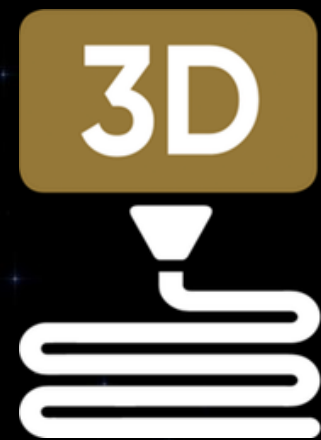
Outdoor-Design





Heated 3D- concrete printing furniture

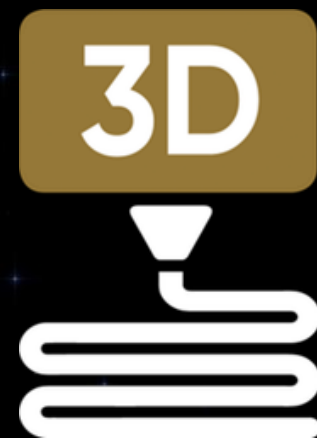
HEATED WITH HEATING FOILS





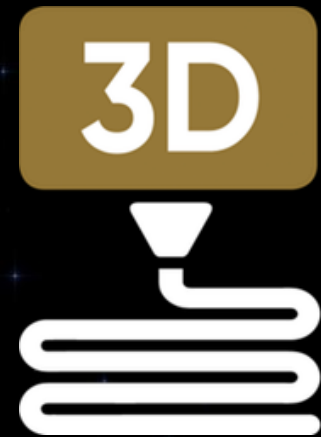
Heated 3D- concrete printing furniture

HEATED WITH HOT WATER



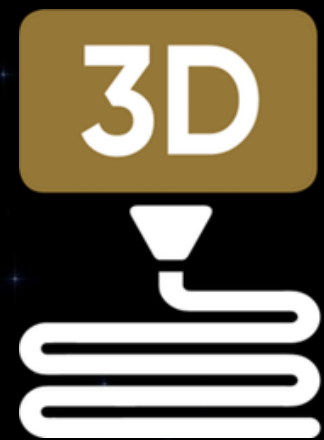


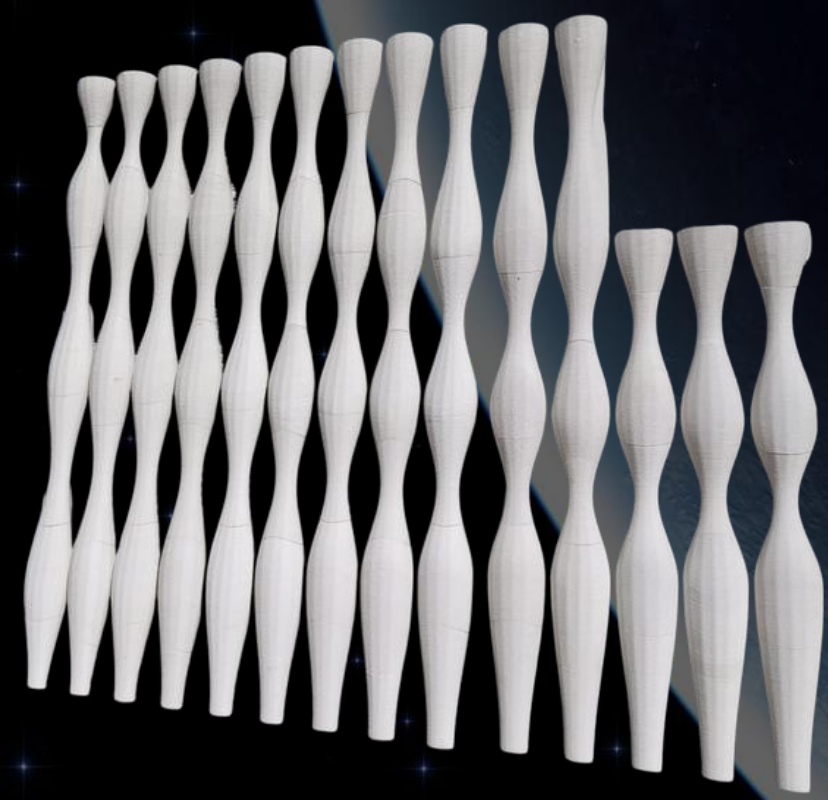
**Sustainability and
efficiency in
construction**





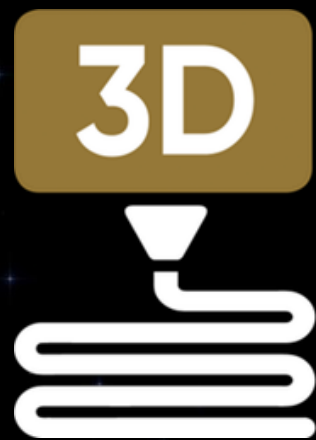
Sustainability and efficiency in construction





Sustainability and efficiency in construction

FAÇADE SOLUTIONS



Contact

Mag. Stefan Umdasch

Head of Design

Mobil: (+43) 664 /
3402836

s.umdach@3dbdsol.at

Mag. Arndt Traindl

CEO

Mobil: (+43) 664 / 4041138

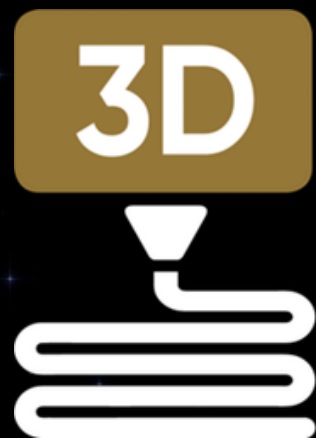
a.traindl@3dbdsol.at

Martin Staudinger BSc

Head of production

Mobil: (+43) 676 /
3848005

m.staudinger@3dbdsol.at



3D Betondruck Solutions GmbH
Gessenschwandt 61
A-4882 Oberwang