



**Heidelberg Materials Egypt** 

## 3D CONCRETE PRINTING

Modern, Bold, Built to Last.

# **Bold Design. Endless Possibilities**



With 3D concrete printing, imagination becomes tangible. Concepts move directly from the digital canvas into real environments — Printed Layer by Layer, without molds, excess material, or design limits.

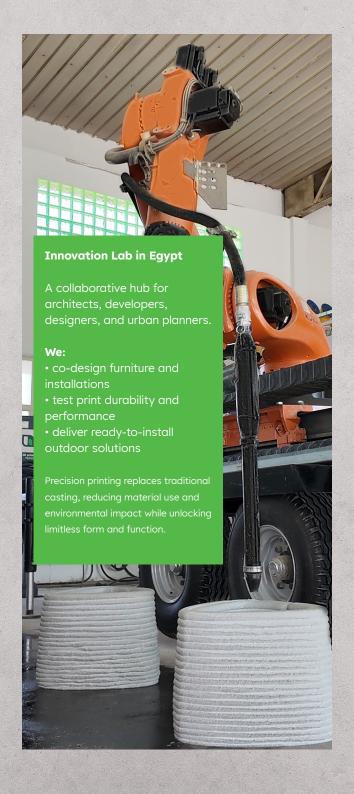
From plazas and promenades to resorts and private gardens, design becomes identity, not just function.

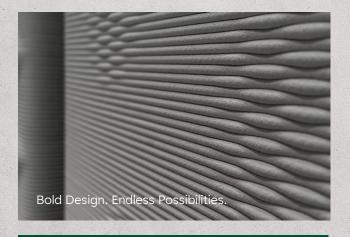
#### **Crafting Strong, Modern Spaces**

Urban furniture becomes part of the landscape — inviting, sculptural, and built to last.

#### **Key Applications**

- Sculpted benches and seating islands
- Waterfront and promenade lounges
- Seating with integrated planters
- Outdoor café and hospitality seating
- Amphitheater steps and viewing terraces
- Parametric pergolas and shading structures
- Resort lounge clusters and poolside pods





#### **Purpose in Every Curve**

Digitally crafted with precision to create outdoor spaces that feel modern, welcoming, and enduring.

### Future-Ready Design, Printed to Perfection

3D printing brings efficiency, speed, and design freedom — no formwork, minimal waste, and precise execution from start to finish.

Our sustainable, low-carbon cement reduces CO<sub>2</sub> impact while maintaining lasting performance, ensuring every printed piece remains durable, weather-resistant, and beautifully crafted over time.

Sustainable. Durable. Functional.





- This is concrete reimagined not cast, but designed.
- Every layer intentional, every line refined, every space elevated.
- Urban comfort becomes iconic form.
- Outdoor function becomes modern identity.



Discover more and download the brochure.



Ask for a quotation

heidelbergmaterials.eg

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