



Heidelberg
Materials
هايدلبرج ماتيريلز



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



Innovation Lab in Egypt

A collaborative hub for architects, developers, designers, and urban planners.

We:

- co-design furniture and installations
- test print durability and performance
- deliver ready-to-install outdoor solutions

Precision printing replaces traditional casting, reducing material use and environmental impact while unlocking limitless form and function.



Bold Design. Endless Possibilities.

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 CO₂ impact while maintaining lasting performance, ensuring every printed piece remains durable, weather-resistant, and beautifully crafted over time.

Sustainable. Durable. Functional.





Printed Layer by Layer.

- 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

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