

Revolutionizing 3D Concrete Printing with Selective Paste Intrusion and Spherene

Scawo3D's Selective Paste Intrusion (SPI) technology, demonstrated at BAU 2025, pushes the boundaries of 3D concrete printing by enabling the creation of complex, precise load-bearing structures. Computational design tools like Spherene for Rhino/Grasshopper allowed the project to showcase a new era of architectural fabrication, where form, function, and sustainability converge.