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OZAN ERTUG

Architect and Co-founder of Synthetic Architecture (Turkey)

Ozan Ertug graduated from Yildiz Technical Universitys' Faculty of Architecture in 2006. Over his 20-year career, he has spent three years specializing in bio-based structures.

In 2023, he co-founded Synthetic Architecture with Pinar Ongun, focusing on computational design, intelligent simulations, fabrication technologies, and interactive spatial planning strategies. Their research explores how architects and AI/machines can work together in simulation, documentation, and automated construction processes.

The studio also engages in architectural R&D, experimenting with design, education, theory, implementation, and ecology while integrating AI technologies to ensure architecture remains relevant in design, execution, and communication methods.

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