

Digital Path to Faster Construction





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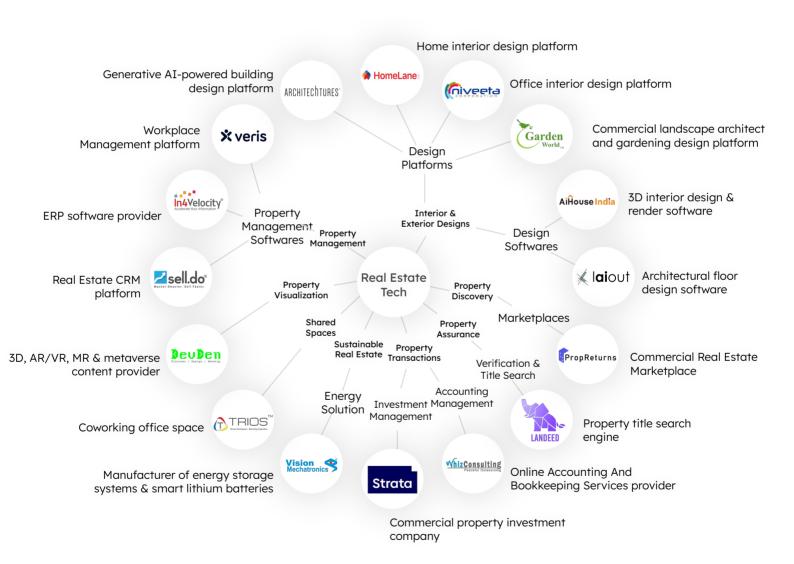
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Real Estate Tech Map

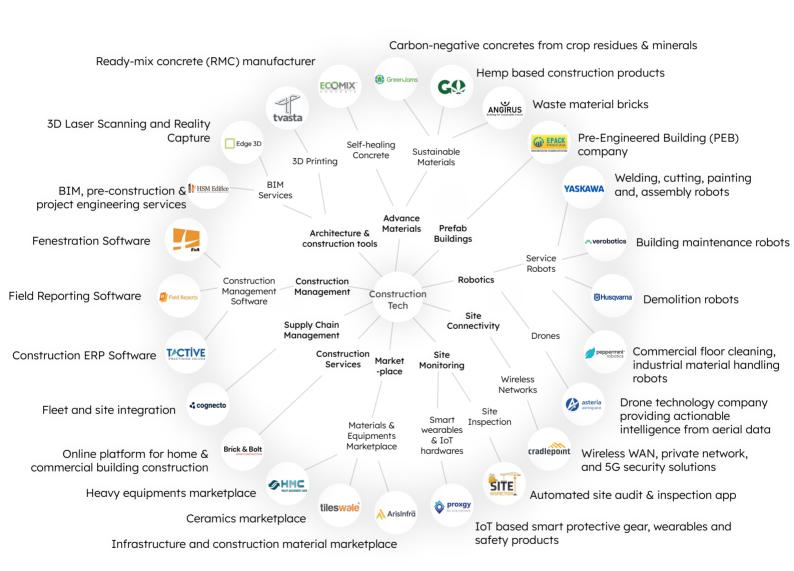
Real Estate tech spidermap includes tech to streamline property transactions, enhance property management, and improve investment decisions





Construction Tech Map

Construction tech spidermap includes tech that improves and automates building design, construction processes, and site management





Innovative Startups Driving Automation in Construction



Construction Robots

Portable robots for lifting materials, automating masonry, block laying and bricklaying system.



Tasva Construction

Construction 3D printing automating construction by building full-scale structures layer by layer



Apis Cor

Precision robots for 3D printing. Claims to have constructed largest 3D printed building in the world - 32 feet tall.



Branch Technology

3D printing to create large-scale, lightweight structures integrating robotics and advanced materials enabling customizable designs

ToggleRobotics¹¹

Toggle Robotics

Robotics and automation focusing rebar assembly for reinforced concrete construction



Mighty Buildings

Customizable factory-made 3D printed panel. Also has LUMUS - material that cures into stone-like composite with 5x tensile and strength of concrete while weighing 30% less



Raise Robotics

Robotics for automating tasks such as welding, drilling, and assembly to enhance efficiency and precision



BotBuilt

Robotic systems for automating the framing in construction, using AI-driven robots



Pace Robotics

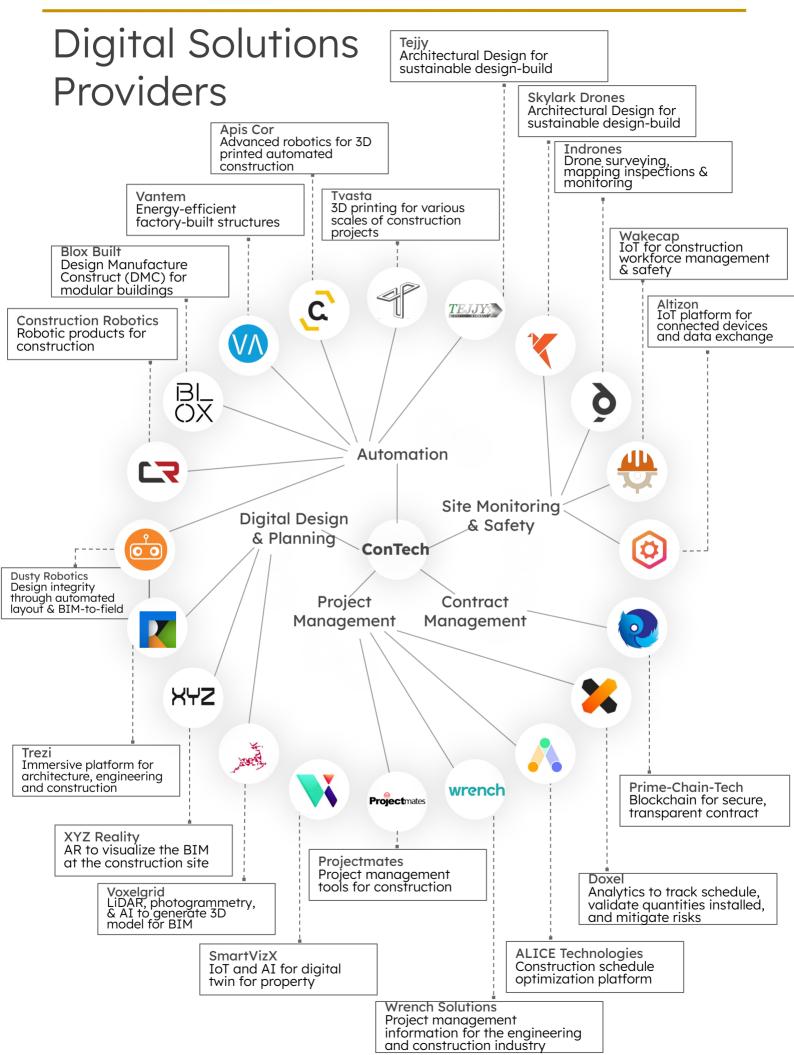
Robots for plastering, putty & painting of building interiors



Construction Business Problems & Digital Solutions

Rising Labor Cost	3D Printing	
Quality Control	Modular Construction & Prefabrication	
Site Safety	Drones & Wearable Tech	
Stakeholder Communication	Virtual walkthroughs & visualization	
Project Delays	Building Information Modeling (BIM)	
Labor Shortages	Robotics & Automation	
Contract Transparency	Blockchain	
Asset Management	Digital Twin Tech & IoT	
Project Visibility and Collaboration	Project Management Tools	
Resource and Waste Management	AI for Project Optimization	







Addressing the Challenge: Cutting Down Delays Across the Construction Project

Design & Planning

- Real-time updates through BIM to eliminate inaccurate design
- Cloud-based collaboration for early approvals





Site Preparation

- Geospatial mapping & drones for faster site surveys
- AI-driven predictive analytics for environment issues





Material Delivery

- Supply chain management systems for real-time tracking
- Weather forecasting tools for predicting weather disruptions





Labor Productivity

- Automation of construction layouts
- Prefabrication
- Labor management tracking





Interior

- Automation of material procurement
- AI-based quality control

KOJO



Project Handover

- Digital punch list management
- Client management platform for real-time updates

Bridgit







We can enable your journey in this rapidly changing disruptive economy. OpenI Platform highlights:

- Next disruptor you must know about
- How your competitors are engaging with these disruptors/ innovators
- Startup ecosystem to drive your growth



Contact: info@openi.ai

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