Israeli Construction Tech Companies

Company Name & Website	Description
Airobotics www.airoboticsdrones.com	**Airobotics** has developed a pilotless drone system, providing an end-to-end fully automatic solution for collecting aerial data. The industrial grade platform is available on-site and on-demand, enabling industrial facilities to access premium aerial data in a faster, safer, more efficient way. The team at Airobotics fuses expertise in aerospace hardware design, robust electronic systems, leading software engineering, and years of experience in commercial drone operations. This varied experience has allowed them to design a solution suited to address the needs of the world's most complex industrial environments.
Astralink www.astralink.io	**Astralink** is a Quality Assurance platform for the construction industry, using Augmented Reality (AR) technology to bridge the gap between 3D digital blueprints (BIM models) and real-life construction field work.
BEYON3D www.beyon3d.com	**BEYON3D** is a multidisciplinary building technology/industrial robotics company. The BEYON3D team has designed and developed a new age robotic manufacturing system for the building industry. Utilizing its groundbreaking robotics manufacturing technology, BEYON3D is introducing a catalog of new generation of concrete building products to the market, for a wide spectrum of building projects and clients' needs.
CRIATERRA www.criaterra.com	**CRIATERRA** develops Advanced Earth Technologies and fabricates deeply sustainable products that are as strong as concrete and at the same time embody the vision of a circular economy. Its eco-innovative technology allows the mass production of constructive three-dimensional elements as well as interior products.
Datumate www.datumate.com	**Datumate** is digitally transforming civil engineering processes used in construction, surveying and infrastructure inspection markets with fully automated, high precision and cost effective solutions that keep field crews safe. Datumate utilizes state-of-the-art computer vision, big data analytics, machine learning, drone and camera technologies that dramatically reduce the amount of time surveying crews spend in the field, speed up construction progress and shorten infrastructure inspection duration, while maintaining survey grade accuracy. Datumate's intuitive, simple, and automated solutions and services increase productivity by delivering quick, precise, and analyzed field progress data for civil engineering and construction infrastructure projects such as roads, intersections, stockpile volumes, topography, piping, industrial facilities, bridges, property surveys, building facades, railways, and more.
ECOncrete www.econcretetech.com	**ECOncrete** technology provides sustainable solutions for construction of ecologically active infrastructures, in the coastal and marine environment as well as other urban landscapes. The Company develops, produces and supports implementation of innovative concrete products designed for enhancing the biological and ecological value of coastal and marine infrastructures. ECOncrete's unique biological traits encourage biogenic buildup. They also provide substantial structural and economic advantages in terms of increased stability and longevity, as well as a reduction in maintenance costs.

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Fieldbit www.fieldbit.net	**Fieldbit** provides an enterprise grade, real-time platform that enables visual hands-free collaboration and information exchange among field service personnel, experts, customers and management using augmented reality and other technologies to industrial equipment manufacturers and enterprises using industrial machines. The solution enables customers to store and reuse the knowledge created during the service process, helping to maintain and easily spread practical knowledge across the organization.
Gauzy www.gauzy.com	**Gauzy** is a vendor of material science focused on the development, manufacturing, and marketing of liquid crystal technologies which are embedded into raw materials.
IntSite www.intsite-ai.com	**IntSite** develops autonomous cranes for construction sites. With its IoT device, machine learning, computer vision, and natural language processing technologies, IntSite's solution can increase cranes' productivity and reduce costs.
RIDARTECH www.ridartech.com	Every construction professional knows that there are tools and there are power-tools. **RIDARTECH** took up the challenge to develop a digital communications power tool for construction site managers - RIDARTECH's Construction Site Communicator.
ShapeDo www.shapedo.com	**ShapeDo** develops software that helps manage plan changes in construction projects. The system ensures that plan changes are accounted for in contracts, budgets, and other agreements. ShapeDo's software tracks blueprint versions, compares versions, and facilitates creation of court-ready pricing reports, requests for information (RFIs), and claims. ShapeDo has been involved in major infrastructure projects, such as a new international airport, an underground train, hospitals, and data centers. The system can also be used in smaller commercial and residential projects.
SiteAware www.siteaware.com	**SiteAware** helps Construction Companies, Owners and Real-Estate Developers to meet project budget, timelines, quality and safety. By digitizing job sites into actionable 3D data with situation-aware drones, SiteAware enhances Project Monitoring and Site Management capabilities.
Vayyar www.vayyar.com	**Vayyar** develops safe, mobile, low cost 3D imaging sensors. Vayyar facilitates long-term partnerships with corporations to develop tailored solutions to meet specific needs. It also provides off-the-shelf development kits to give companies hands-on experience and the ability to develop applications in-house. Vayyar has its own line of consumer products launched under the 'Walabot' brand.
Versatile Natures www.vnatures.net	**Versatile Natures** technology transforms any site into a smart, data-collecting field, allowing us to provide detailed analysis on the project's status while drastically improving onsite safety. By delivering crucial, real-time actionable insights, the platform empowers construction managers to make more timely, informed decisions than ever before, ultimately accelerating the completion and increasing the profits of any project.
Visual Estate www.visualestate.com	**Visual Estate** is developing a SaaS platform that allows anyone to turn any 2d image of a floor plan (jpg, png etc.) into a tour-able, customize-able, VR ready 3D model. Upon upload a user can also select a design style and our algorithms will furnish and decorate the unit automatically in accordance to the style specified by the user. You can also use the platform as a design tools in VR.