

	Title	Solution (Short)	Description	Industries	Funding stage	Product Stage	Founded	Website	Partner
Mobility & Automotive									
1	MIS26	Optimizing municipal operations	MIS was established with the aim of streamlining the garbage collection process which consists of a long chain of stakeholders.Among company solutions : -Control system for garbage disposal lines -Volume meter for compactors -Weighing software for waste disposal -My Service application – the evacuation task management service	Mobility & Automotive	Bootstrap	Released	2017	https://mis26.co.il/	Taavura
2	Luchs Security	Cyber security solution	Luchs Platform translates regulations and cyber security requirements into hands-on security testing and automatically conducts remote security tests (Penetration Testing, Fuzzing Testing, Vulnerability Scanning) on different out-of-the-box automotive interfaces such as CAN, UDS, Automotive Ethernet, Bluetooth Wifi, and more.	Mobility & Automotive	Bootstrap	R&D	2022	https://www.luchs-sec.com/	Hyundai VDL
3	Ezraider	Electric All-terrain Vehicles	develops and manufactures electric all-terrain vehicles capable of handling any type of path, obstacle, or rough terrain. The companys flagship product, EZRaider, has an electric mobility platform that provides users with complete control with minimal training. The vehicle is designed to suit any condition and rider, including those with physical disabilities. The EZRaider line consists of the EZRaider LW, EZRaider HD2, and EZRaider HD4. Each vehicle carries a progressively larger load and can tow an additional payload in a trailer.	Mobility & Automotive	Bootstrap	Released	2017	https://www.ezraider.com/	VDL
4	Driveit	Optimize shared transportation	The platform’s optimization engine arranges and consolidates requests from various departments within the organization to create an optimized schedule. The software is designed to interface with external support systems such as GPS, shift management, accounting, and human resources.	Mobility & Automotive	Bootstrap	MVP	2021		Hyundai Taavura
5	BaseTrack	Autonomous Trucks solution	develop "Virtual Rails" - currently focused on the trucking industry where they use a "simplified version" of the technology that helps human drivers be robot-efficient (up to 30% Fuel Economy in human-driven trucks)	Mobility & Automotive	Pre-seed	MVP	2017		Hyundai Taavura VDL
Energy									



Quantum Hub Deal Flow - August 2022

	Title	Solution (Short)	Description	Industries	Funding stage	Product Stage	Founded	Website	Partner
8	SPNano	Nanotechnology-enhanced Composite Materials	Harnessing the power of Nanoparticles and Aspen trees to deliver efficient battery performance	Energy	B	Beta	2007	http://www.spnano.com/	Bazan, VDL
9	Refhuel	Reversible Fuel Cell Technology	RefHuel is developing a reversible fuel-cell (RFC) technology, based on a proprietary liquid hydrogen carrier, that will enable the efficient production and storage of clean energy. The company's technology will allow energy users to rely solely on green energy while alleviating concerns about the volatility of green energy production. RefHuel is a subsidiary of Decama Capital Ltd.	Energy	Seed	R&D	2022	https://refhuel.com/	Bazan Hyundai Taavura VDL
10	Carbonade	Electro-chemical CO2 Utilization Technology	Carbonade is the developer of a low-temperature CO2 electrolyzer based on abundant, low-cost metals. The company's carbon-to-value project starts with the production of carbon monoxide, one of the simplest and most economically valuable products and a building block of low-carbon synthetic fuels, plastics, and more. With low energy requirements compared to current state-of-the-art CO2 electrolyzer technologies, the system's conversion process is easily adaptable to renewable energies, offering fully green carbon monoxide production. Carbonade's electrolyzer technology is based on peer-reviewed studies and lab tests conducted at the Weizmann Institute of Science.	Energy	Bootstrap	R&D	2022	https://www.carbonade-sys.com/	Bazan Hyundai Taavura VDL
	Biotic	Bio-based PHBV Polymers	Biotic is an Israel-based start-up focused on developing a solution for the proliferation of plastic worldwide. The company has created an environmentally friendly process for producing PHBV (PHA) polymer, which can be used as a 'drop-in' fully biodegradable replacement for plastic. The biological polymer is produced from a ubiquitous and naturally grown sea algae. Biotic is developed by Bio-Circular Ltd.	Energy	Seed	R&D	2020	https://www.biotic-labs.com	Bazan Hyundai
Logistic									
11	QCTech-Picavi	Logistics solution for warehouses	QC-Tech Ltd is aiming at providing state of the art solutions & innovative technologies to streamline work processes, savings and optimization in the supply chain and industry.	Logistic	Revenues	Released	2013	http://www.qctech.biz/	Globus UPS



Quantum Hub Deal Flow - August 2022

	Title	Solution (Short)	Description	Industries	Funding stage	Product Stage	Founded	Website	Partner
12	FOXinGREEN	Optimized last-mile delivery platform.	The company develops 3 products : Teleport- A virtual delivery solution for home delivery logistics enables anyone from small retailers to large logistics centers to seamlessly integrate the capability to schedule and deliver items to end customers with complete scheduling flexibility. City smart - end-to-end solution for municipalities that target the reduction of congestion, accidents, and pollution. The system drastically reduces the use of large trucks used for city deliveries. Dispatcher-driver management mobile app that includes tracking, POD, and service quality control, enabling professional delivery vehicle operators to maximize their assets.	Logistic	Pre-seed	Beta	2021	foxin.green	Maman Taavura
13	eezyimport	Customs and global shipping solutions	eezyimports eezyflow™ application glides importers through regulatory customs approval from ISF Filing to entry summary. The eezy platform simplified and streamlined the complex process of Entry Summary and offers a complete customs clearance platform.	Logistic	Revenues	Released	2020	eezyimport.com	Ray Taavura VDL
14	Cinch	Optimizing finance operations for the global supply chain	Proactive freight invoice management system that streamlines the handling of freight invoices in finance and supply chain departments.	Logistic	Bootstrap	R&D	2022	www.cinchtry.com	Talcar Taavura
Industry 4.0 & Infrastructure									
15	Daika	Materials for Manufacturing with Natural Products	Daika developed a new material made of wasted wood and other natural materials. The company showed an initial proof of concept in industrial manufacturing processes. The resulting products retained the unique properties of wood such as warmth, sense, and acoustics and can be processed as regular wood. Daika enables wood materials to be extruded, molded, or printed, enabling new opportunities and applications for shaping and processing wood.	Industry 4.0	Seed	R&D	43983	http://www.daikawood.com	Bazan Taavura VDL
16	AIS	Aero engine blades inspection	Development of automated machine vision QA inspection technologies for aeroengine blades inspections	Industry 4.0	Pre-seed				VDL



Quantum Hub Deal Flow - August 2022

	Title	Solution (Short)	Description	Industries	Funding stage	Product Stage	Founded	Website	Partner
	EnWize	AR/VR-based Maintenance and Training Platform	Enwize develops advanced guidance software solutions, guiding technical teams through every step of the procedures they execute. The company develops WIZRD, an advanced platform that allows technicians and trainees to carry out procedures using augmented reality (AR) and virtual reality (VR) to guide them throughout their entire career with the organization.	Industry 4.0	Pre-seed	Released	2019	http://www.enwize-tw.com	Taavura UPS
Others									
17	Panjaya	Video and voice contant solution	Panjaya is an AI localization startup, bridging language barriers across multimedia channels. The technology can reproduce video content into any language, matching the intonation and voice of the original speaker at the click of a button.	Call Center	Seed	MVP	2021		Tikshoov Other
18	Face-Int	Hash coding solution for face recognition	Face-Int.com has developed a unique encryption algorithm, which generates real disruption in the field of face recognition technologies, while fully protecting user privacy. The algorithm uses a hash function to turn the data into a long, encrypted sequence of numbers, from which the original biometric information can not be recovered in any way.	Communication	Pre-seed	MVP	2018	https://face-int.com/	Hyundai Taavura VDL