

START-UPS | Israeli Agri-Food and Retail Tech: Tackling the Covid-19 Challenges across the Supply Chain



Tuesday, 7th April 2020 at 13:30 (GMT+7)



SUFRESCA
Extend Agricultural Profitability

SUFRESCA (Protective Edible Coatings for Fruits and Vegetables)

▶ www.sufresca.com

Sufresca develops edible coatings for produce, facilitating longer shelf life and reducing post-harvest loss and waste. Sufresca's coatings are tailored to each targeted fruit or vegetable using specific liquid formulations suitable for both traditional and organic agriculture. The company's initial focus is on crops for which no post-harvest edible coating currently exists, such as tomatoes, garlic, peppers, and pomegranate arils.

Trellis[®]

Trellis (AI-powered Agriculture and Food Supply Chain Optimization)

▶ www.trellis.ag

Consumer Physics develops SCiO, a palm-sized molecular sensor that enables smartphone users to scan materials and get instant, relevant information. The SCiO sensor pairs with SCiO smartphone apps and connects to a cloud-based database of material fingerprints.

Consumers can use SCiO to scan fruit, vegetables, dairy products, meat, fish, medications, their own body to measure total body fat, and much more within seconds. The SCiO app also includes a do-it-yourself applet that allows anyone to scan and analyze the difference between the molecular identities of materials.

Businesses can use the SCiO DevKit to improve processes and reduce costs in many industries including manufacturing, food, agriculture, retail, commodities, pharmaceutical, automotive, plastics, and oil.



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Inspecto (Nanoscale Portable Device for Early Detection of Food Contaminants)

▶ www.inspecto.io

Inspecto is developing a nanoscale portable device for the early detection of food contaminants in the field. The device offers a dedicated solution with tailored capabilities to detect a particular set of contaminants based on the requirements of each business. Inspecto can be used by farmers, producers, suppliers, buyers, retailers, and quality assurers at any point in the supply chain and can retrieve results in real time.



Shekel Brainweigh (Smart Autonomous Vending Machine and Store solutions based on weighing technologies)

▶ <https://shekelbrainweigh.com/retail/products/inovendi>

Shekel Brainweigh offers solutions designed to increase profitability for retailers by enhancing stores' operational efficiency, automation, and customer experience. Shekel has developed a holistic suite of smart solutions based on field-proven weighing technologies, including 4D product recognition, predictive analytics tools, and a high-quality video ad generator.

Shekel's Inovendi is an unattended automated locked vending machine using Shekel Brainweigh Product Aware Technology (PAT). Equipped with Product Aware Shelf kits, it is a fully autonomous solution allowing reliable self-service of products, deployed as part of a solution for Smart vending (Airports, Campuses, Hotels, etc.), Micro market in or outside the main store, small 24/7 Micro-market stores



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GetFabric (On-demand Robotics Warehousing and Fulfillments Platform)

► www.getfabric.com

Unlike old shuttle-based, conveyor-based legacy technology, our platform is the most flexible, robust, and reliable micro-fulfillment platform on the market. Fabric is a logistics platform that aims to make on-demand eCommerce possible, profitable, and sustainable for retailers while powering retailers' unique offerings. The company builds multi-tenant and private networks of automated micro-fulfillment centers that position automation physically close to end customers.



ciValue (Customer-centric AI and Monetization Solutions for Retailers)

► www.consumerphysics.com

ciValue aims to help fast-moving consumer goods (FMCG) retailers become customer-centric. Its self-serve, AI-driven customer data platform helps retailers analyze, leverage, and monetize customer data in a highly personalized, effective, and profitable manner. By enabling scaled personalization through simple workflows and automated customer and category data analysis, the company's easy-to-use, integrated platform can replace manual consulting services.

The platform delivers fast time-to-value and enables FMCG retailers to gain a larger share of CPG suppliers' marketing budgets and drive relationships that are more profitable for them and their suppliers. Customers also benefit through high-value promotions personalized to their needs and interests.

