



**Bam-FX** is a unique solution which promotes a plant's natural growth and performance by improving plant metabolism and nutrient uptake. The technology enhances a plant's ability to cope with biological and environmental stress factors, a process known as plant priming. BAM-FX boosts the natural physiology of a plant, resulting in increased yield, quality, and overall plant vigor.

[bam-fx.com](http://bam-fx.com)



**BumbleBee AI** develops data-driven artificial pollination solutions for crops in which pollination can limit crop yields, such as avocado, kiwi, almonds, blueberries, cocoa and more. Bumblebee AI enables growers to increase their revenue by enlarging yields in existing crops and improving fruit quality.

[pollination.ai](http://pollination.ai)



**ChrysaLabs** innovative optical technology measures the soil properties at 360 degrees, with a large contact surface, at any depth, and without preparation. ChrysaLabs probe has the exclusive ability to measure the available nutrients directly in the soil solution.

[chrysalabs.com](http://chrysalabs.com)



**Farm21** gives you access to more data than ever before, providing pinpoint-accurate insights that combine observations from their proprietary low-cost sensors, weather, scouting, and satellites. Helping farmers, crop advisors and agricultural researchers to increase yields, save resources, grow more sustainable or validate trials.

[farm21.com](http://farm21.com)



**Horoma.ai** uses leading edge machine learning for the analysis and classification of remote sensing data. This process yields precise, repeatable fast and efficient results. Given the current global climate crisis, these tools represent important sources of data and information for observing and measuring the effects of climate and planning appropriate responses.

[horomaai.com](http://horomaai.com)



**N-Drip** is the first and only micro irrigation solution powered by gravity. N-Drip studies field data and topography, soil and crop type, water quality, plant density and growing method to customize an efficient plan. N-Drip saves up to 70% water use, while eliminating runoff and top-soil erosion.

[ndrip.com](http://ndrip.com)



**Pixelfarming Robotics** created "Robot One", a smart agricultural robot, designed to autonomously control weeds without the use of pesticides. With high end vision processing capacity onboard and high-speed connections to the cloud, Robot One it is perfectly suited for large-scale, preferably biodiverse, environments.

[pixelfarmingrobotics.com](http://pixelfarmingrobotics.com)



**Stud Pac MUSA** Grow Machine is a highly engineered modular and mobile perpendicular production system built for a wide range of crops with customized specifications. They design, supply, install and do maintenance of Container Farming to provide the optimum controlled vertical environment for increasing a wide range of horticultural, floriculture and farming products in all environment and climates.

[studpacmusa.farm](http://studpacmusa.farm)



**BioReNEW** provides innovative resource recovery solutions to manage waste streams from households, municipalities, and industries. For the agricultural sector, BioReNEW provides modular solutions for crop residue management and water treatment for Controlled-Environment Agriculture (CEA).

[biorenewinc.com](http://biorenewinc.com)



**Eijkelkamp** makes a difference worldwide by developing, producing and delivering solutions for soil and water projects. They offer augering and soil sampling equipment, laboratory equipment, sensors and monitoring, sediment samplers and manure technology for Land Degradation, Food Security, Urbanization, Pollution, Land Development and other projects.

[en.eijkelkamp.com](http://en.eijkelkamp.com)



**Fluence** provides plug-and-play, high quality, and cost-effective water and wastewater treatment solutions that can be quickly installed, automatically operated, and easily maintained, so you get reliable, clean water worry-free. Fluence offers an integrated range of services across the complete water cycle, from early-stage evaluation, through design and delivery, to ongoing support and optimization of water-related assets.

[fluencecorp.com](http://fluencecorp.com)



**GatorByte** is a water-quality buoy that helps resource managers monitor water quality over space and time. GatorByte can monitor the four basic indicators of water quality: temperature, pH, dissolved oxygen and conductivity. The water-quality and location data allows water resource managers to quickly locate sources of pollution.



**Livestock Water Recycling** is the global leader in manure treatment technology with over 20 years of experience. The LWR System is the only proven and fully operating technology that reduces the overall volume of manure, concentrates nutrients and delivers a renewable, high-quality water source. It provides a minimum 20-30% return on investment.

[livestockwaterrecycling.com](http://livestockwaterrecycling.com)



**RHST Industries** is a soil-based, hydroponic and greenhouse farming technology solution. Their water pearls can be used in any acidity level and prevents the formation of bacteria, fungus and weeds - reducing water evaporation and the use of pesticides and biocides in all farming environments.

[rhstindustries.com](http://rhstindustries.com)



**Viridix** empowers farmers by taking uncertainty out of irrigation decisions. By combining accurate and timely water potential data from its proprietary Root Sense sensor with additional information such as weather, irrigation protocols and soil characteristics, Viridix simplifies and automates one of the most important activities in farming.

[viridix.com](http://viridix.com)