Startup List

24M

24M solves the grand challenge of energy storage with the invention of the semisolid lithium-ion battery, a revolutionary technology for the architects of our energy future. By upending the design of the battery cell, as well as how the batteries are made, the company solves the critical, decades-old challenge associated with the world's preferred form of energy storage: reducing its high cost while maintaining its strengths.

http://24-m.com/

Advanced Potash Technologies

Advanced Potash Technologies (APT) is a mining-meets-agriculture company that aims to disrupt the $20 billion global potassium fertilizer (potash) market. Our technology derives from IP developed at MIT that has been successfully tested in the world's most respected agronomic facilities.

https://www.advancedpotash.com/

Affectiva

Emotion recognition.

Affectiva technology analyzes subtle facial expressions to identify human emotions. We offer several emotion recognition products—from an easy-to-use SDK and API for developers, to robust solutions for market research and advertising.

https://www.affectiva.com/

Ambri

Ambri (formerly Liquid Metal Battery Corporation) is developing an electricity storage solution that will change the way electric grids are operated worldwide. Ambri will enable the more widespread use of renewable generation like wind and solar, reduce power prices, and increase system reliability.

http://www.ambri.com/

Arundo

Arundo Analytics is a software company enabling large-scale machine learning and advanced analytics in heavy industry. In areas such as asset utilization, equipment monitoring, logistics and scheduling, safety, and other critical operational processes, Arundo helps asset owners, OEMs, and service companies drive immediate value from data.

https://www.arundo.com/

C2Sense

C2Sense aims to provide cost-effective and complete solutions to the world's sensing problems. Through patented chemiresistive sensing, C2Sense is able to selectively target gases that cannot be sensed through other methods. With a broadly applicable sensing platform, C2Sense is capable of making an impact on a variety of the world's problems.

http://www.c2sense.com/

Catalia Health

Catalia Health is a chronic disease care management company with an effective, scalable solution for patients and the healthcare system. Our easy-to-deploy programs use an interactive robot called Mabu to effectively engage patients in better managing their treatment while delivering actionable data to our customers and partners. Our partners provide better care to their patients with Catalia Health

http://www.cataliahealth.com/

Celect

Celect delivers a retail optimization platform that allows retailers to optimize their customer interactions at the finest possible level of granularity: the individual customer. Celect's scientific breakthroughs in Choice Modeling helps retailers make more accurate and informed inventory predictions.

http://www.celect.com/

Cogito

Real-time conversational guidance: Cogito detects human signals and provides live behavioral guidance to improve the quality of every interaction.
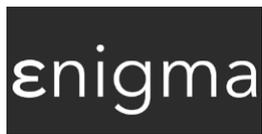
http://www.cogitocorp.com/

Desktop Metal

Desktop Metal was created to change the way we bring products to market. Current metal 3D printing is too expensive and industrial for prototyping and it's not fast enough nor cost-effective enough for mass production. Fundamentally different approaches are needed to move metal 3D printing beyond its current limits.

https://www.desktopmetal.com/

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Enigma

Enigma provides the first solution for protecting data-in-use. Share data with others for processing without actually giving it away. Data are guaranteed to be encrypted at all times, even when complex analytics are required.

https://www.enigma.co/

figur8

figur8 is building the first wearable platform that provides real-time feedback and analysis of body movement control. figur8's configurable sensor system can monitor segments or full-body motion and can be easily deployed in any setting. figur8 is bringing lab-grade accuracy to the field and is a step-function less expensive than current solutions.

http://www.figur8.me/

Gamalon

Two thirds of data crucial to customer personalization, supply chain management, and contracts is unstructured and therefore cannot be used. Existing solutions take months and millions of dollars to structure 10 million items. Gamalon's Bayesian Program Learning autonomously structures information in minutes for better margins and customer success.

https://gamalon.com/

Ginkgo Bioworks

Ginkgo Bioworks is the organism company. We design custom microbes for customers across multiple markets. Gingko Bioworks builds foundries to scale the process of organism engineering using software and hardware automation. Organism engineers at Ginkgo learn from nature to develop new organisms that replace technology with biology.

http://www.ginkgobioworks.com/

Humatics

Humatics is developing the new category of microlocation products to enable a world of precise, collaborative relationships between people, places, and things. We are committed to Human First™ Design—the simple idea that people remain essential to the technologies that enrich their lives.

http://site.humatics.com/

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NeuroMesh

NeuroMesh is a managed security and intelligence platform for IoT and Industrial IoT devices. They have created a vaccine for IoT by repurposing malicious hacker weapons for good.

http://www.neuromesh.co/

Optimus Ride

Optimus Ride develops self driving technologies to enable safe, sustainable, and equitable mobility solutions. Optimus Ride is designing a fully autonomous (level 4) system for electric vehicle fleets.

http://optimusride.com/

Poly6

Poly6 transforms citrus rinds into bio-based materials. Poly6 calls this material Citrene™. Poly6 is catalyzing a global materials revolution in which energy-intensive, toxic and waste producing material chemistries are replaced with new, simple, bio-based, high-performing chemistries.

http://www.poly6.com/

Relativity6

Relativity6 reactivates lapsed customers with artificial intelligence. Our proprietary behavioral listening algorithms predict when and what your most profitable lapsed customers will re-purchase, with above 80% accuracy.

http://www.relativity6.com/

Tetrascience

TetraScience is a data platform for science and innovation. We are connecting critical information sources to a single dashboard, resulting in faster and more impactful discoveries across several industries. Whether doing experimentation at the bench or monitoring a scale-up process, TetraScience can provide operational visibility and data analytics in a central place.

http://www.tetrascience.com/

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Tulip

Tulip transforms manufacturing operations by enabling enterprises to integrate virtually any sensor with existing equipment on the shop floor to collect data and provide clarity into each step of the manufacturing process. Tulip was built with the needs of the connected manufacturing workforce in mind. Tulip's advanced analytics bundled with proprietary machine learning and computer vision systems give manufacturers access to previously unobtainable production insights.

https://tulip.co/

Tulip

TVision Insights is the television attention measurement company pioneering the way brands, their agencies, TV networks, and OTT platforms determine the true value of their video content and advertising. The company's core technology uses patented computer vision algorithms to passively measure "eyes on screen", the single most accurate way to measure person-level engagement with video content.

https://www.tvisioninsights.com

TwoXAR

twoXAR is an artificial intelligence-driven drug discovery company. The company leverages its computational platform to identify promising drug candidates, de-risks the opportunities through preclinical studies, and progresses drug candidates to the clinic through industry and investor partnerships.

http://www.twoxar.com/

WiTricity

WiTricity delivers wireless power at a distance to any device—enabling new experiences with products that transform the way we live, work, and move.

http://witricity.com/

MIT Startup Exchange

MIT Startup Exchange actively promotes collaboration and partnerships between MIT-connected startups and industry. Qualified startups are those founded and/or led by MIT faculty, staff, or alumni, or are based on MIT-licensed technology. Industry participants are principally members of MIT's Industrial Liaison Program (ILP).

MIT Startup Exchange maintains a propriety database of over 1,500 MIT-connected startups with roots across MIT departments, labs, and centers; it hosts a robust schedule of startup workshops and showcases, and facilitates networking and introductions between startups and corporate executives.

MIT Startup Exchange and the Industrial Liaison Program are integrated programs of MIT Corporate Relations.

STEX25

STEX25 is a startup accelerator within MIT Startup Exchange, featuring 25 "industry ready" startups that have proven to be exceptional with early use cases, clients, demos, or partnerships, and are poised for significant growth. STEX25 startups receive promotion, travel, and advisory support, and are prioritized for meetings with ILP's 230 member companies.