

2016 startup fair

October 12

11:00 - 1:00

Crescent Room



PillPack

PillPack is on a mission to radically simplify the pharmacy experience in America.

We simplify the process of managing medications through a combination of convenient packaging, modern technology, and personalized service.

Our product engineers work every day to create the most delightful experience - combining web, mobile, and back end distribution

Years

3 4

Majors

Computer Science

Altaeros Energies

onshape.com



Altaeros' mission is to deliver the next generation of infrastructure to rural and isolated communities in an economic and environmentally friendly manner. We combine proven technology with flight control innovations to enable cost effective autonomous deployment of tethered airborne platforms.

Years

3 4

Majors

Mechanical
Electrical

Tagup

pillpack.com



Tagup is an end-to-end Industrial Internet of Things platform. We connect big machines - from power transformers to reverse osmosis systems - to the web. Our platform enables equipment manufacturers and their end customers to monitor equipment health remotely, identify failures before they occur, and reduce unplanned downtime.

Years

2 3 4

Majors

Electrical
Computer Science
Product Design

Markforged

bolt.io



Designed to overcome the strength limitations of other 3D printed materials, Markforged has created the world's first composites 3D printer. With materials like carbon fiber, fiberglass, and Kevlar, you can 3D print crazy-strong parts easily. Not only do we have a whole lot of Oliners here, but we're always working on cool projects to make our printer, materials, and software even better. Check out our printer in the RoboLab if you haven't had the chance!

Years

3 4

Majors

Mechanical
Electrical
Computer Science
Materials Science
Robotics
Product Design



Ivani is a technology and IP development startup focused on solving energy related problems. Although we have many pieces of IP (largely developed by Oliners), our primary technology we are developing is Ivani network presence sensing."

Years

4

Majors

Electrical
Computer Science
Robotics

Symbotic

coolchiptechnologies.com

Symbotic is a leading supplier of warehousing automation, with systems deployed across major grocery, beverage and general merchandise warehouses in North America. Services offered range from integrated supply chain consulting to implementing fully-automated picking systems with progressive financial models.

As a system provider, Symbotic develops modular and proprietary autonomous robotics and software based solutions to reinvent warehouse distribution. The Symbotic System scales within existing warehouses to increase capacity and improve product flow. The interchangeable modular design allows combinations of semi-automated and fully-automated solutions that give customers savings from manufacturer to store shelf. At the core of the Symbotic System is software that synchronizes with any existing warehouse management system. The result is an automated materials handling and storage solution that is fast and affordable to setup, inexpensive to operate and flexible to change.



Years

3 4

Majors

Mechanical
Electrical
Computer Science
Robotics

Affectly

Affectly studies the science of good deeds to build technology non-profits apply to deepen supporter engagement and increase online fundraising. We are building the first AI to drive good deeds.

Years

3 4

Majors

Computer Science



Xperii



Each year, over 80% of the 15,000 clinical trials run in the United States miss their timelines due to delays in patient recruitment. Xperii is a software platform that streamlines the entire process of participating in a research study for all parties. Researchers can list studies and manage participants through the site, and any individual can use the web or mobile app to store personal information securely, have studies pre-filtered for conflicting eligibility requirements, be notified of new studies tailored to particular needs, and easily apply digitally by sending over relevant profile data.

Years

- 3
- 4

Majors

- Computer Science
- Product Design

Humon

indico.io



The Humon wearable helps endurance athletes train smarter by monitoring the way their muscles are using oxygen in real-time and empowering them with the information they need to know when and how hard to push themselves.

Years

- 4

Majors

- Mechanical
- Electrical
- Computer Science
- Bioengineering
- Materials Science

Tank Utility

ecoventsystems.com



Tank Utility streamlines energy delivery for those that rely on truck-delivered oil or propane.

Years

- 3
- 4

Majors

- Mechanical
- Electrical
- Computer Science
- Product Design

RightHand Robotics

ecoventsystems.com



RightHand Robotics is a fast-paced startup developing intelligent robotic systems that can fulfill orders in an e-commerce warehouse. We are creating an end-to-end solution that includes machine-learning software and the enabling hardware, which needs to be versatile enough to handle thousands of different items within a warehouse. We also have a group called RightHand Labs that provides hardware to robotics researchers. One of our products is the ReFlex hand, which is a robotic gripper that combines flexible, adaptive fingers with highly sensitive tactile sensors.

Years

- 1
- 2
- 3
- 4

Majors

- Mechanical
- Electrical
- Computer Science
- Product Design



Formlabs is building the biggest desktop 3D printing company in the world. Formlabs designs and manufactures powerful and accessible 3D printing systems for engineers, designers, and artists. Their flagship product, the Form 2 3D printer, uses stereolithography (SLA) to create high-resolution physical objects from digital designs. The company was founded in 2012 by a team of engineers and designers from the MIT Media Lab and Center for Bits and Atoms.

Years



Majors

Mechanical
Electrical
Computer Science
Materials Science
Robotics
Product Design

Cambridge Mobile Telematics



Cambridge Mobile Telematics (CMT) is a 30-person startup in Kendall Square that makes mobile apps which make roads safer by making drivers better. Our primary customers are insurance companies, who have their customers download our apps so that when they drive safely they get a discount on their insurance. In the space of iOS and Android app development, we work on problems related to how to provide an engaging user experience to our users and how to convey driving insights to them. In the spaces of data science and back end software development we work on problems related to handling large amounts of data and using that data to generate interesting insights for our app users.

Years



Majors

Computer Science
Product Design

TetraScience

motivps.com



At TetraScience, we are a dedicated team who have rallied around helping researchers remotely monitor, manage, and automate their experiments. Our thesis is straightforward: scientists deserve simple software that is easy-to-use and make their lives and research better.

Years



Majors

Mechanical
Electrical
Computer Science
Bioengineering
Materials Science
Robotics
Product Design

PiraShield

motivps.com

Web-Crawling services to tackle the issues of online piracy.



Years



Majors

Computer Science
Product Design