

**E P i C**

ELEVATOR **PITCH** COMPETITION

02 • 11 • 2017

sky100, 100/F, International Commerce Centre



## Survey

Give us  
your feedback



## Voting

Vote for your  
favourite start-up



## Facebook Live

Scan the QR code!

Don't miss the chance to  
watch the Facebook live of  
the 100 finalists at 5p.m.!

#epichk2017

#epichk2017live

#hkstp

[epic.hkstp.org](http://epic.hkstp.org)

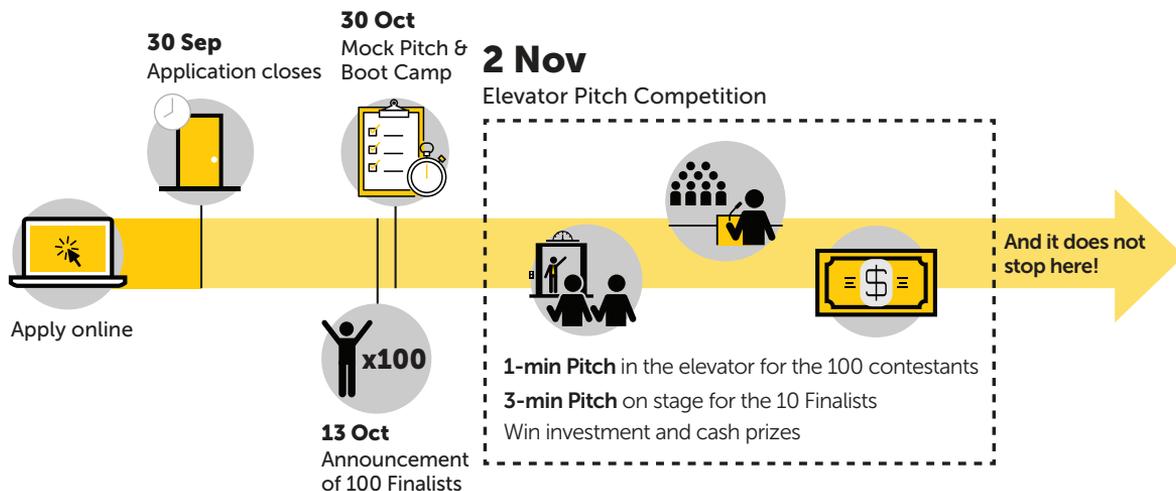


# INTRODUCTION



## Elevator Pitch Competition 2017

Elevator Pitch Competition, “EPiC” in short, is a fun-filled international start-up event organised by Hong Kong Science and Technology Parks Corporation. The Competition is open to start-ups with less than 5 years’ establishment or individuals with innovative ideas who have received less than US\$10 million investment funding. 100 start-ups will be selected to pitch their business ideas in a 60-second elevator ride at the International Commerce Centre, the most iconic skyscraper in Hong Kong. 10 contestants will be shortlisted to give their final pitching on stage to the audience at sky100, competing for the investment and cash prizes!



 [epic.hkstp.org](http://epic.hkstp.org)

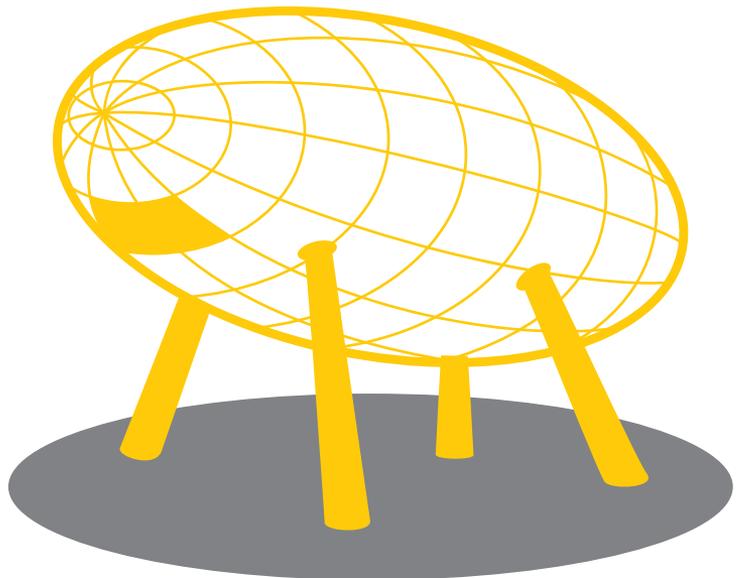
# ORGANISER



## About Hong Kong Science and Technology Parks Corporation

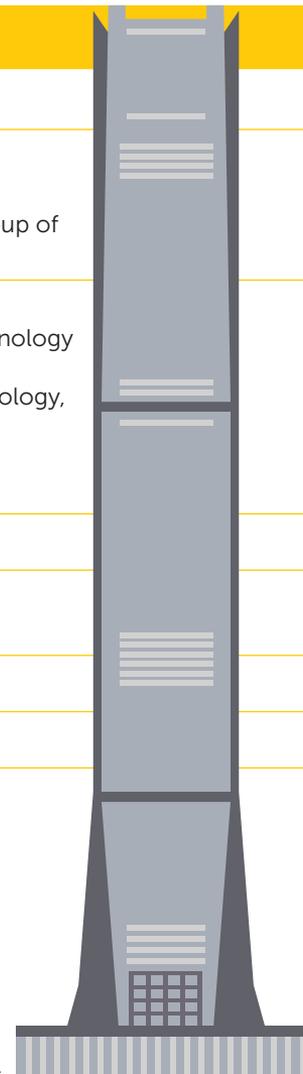
Comprising Science Park, InnoCentre and Industrial Estates, Hong Kong Science and Technology Parks Corporation (HKSTP) is a statutory body dedicated to building a vibrant innovation and technology ecosystem to connect stakeholders, nurture technology talents, facilitate collaboration, and catalyse innovations to deliver social and economic benefits to Hong Kong and the region. Established in May 2001, HKSTP has been driving the development of Hong Kong into a regional hub for innovation and growth in several focused clusters including Biomedical Technology, Electronics, Green Technology, Information & Communications Technology, Material and Precision Engineering. We enable science and technology companies to nurture ideas, innovate and grow, supported by our R&D facilities, infrastructure, and market-led laboratories and technical centres with professional support services. We also offer value added services and comprehensive incubation programmes for technology start-ups to accelerate their growth. Technology businesses benefit from our specialised services and infrastructure at Science Park for applied research and product development; enterprises can find creative design support at InnoCentre; while skill-intensive businesses are served by our three industrial estates at Tai Po, Tseung Kwan O and Yuen Long.

 [www.hkstp.org](http://www.hkstp.org)



# PROGRAMME RUNDOWN

Time	Activity
2:00pm	<b>HKSTP-HKBAN Angel x Angel Conference</b>
5:00pm	<b>Elevator Pitch Competition</b> <b>Competition starts</b> <ul style="list-style-type: none"><li>• 100 shortlisted start-ups to give a 60-second pitch to a group of 2 judges in the elevator.</li></ul>
6:45pm	<b>Welcome remarks</b> <ul style="list-style-type: none"><li>• Mrs Fanny Law, Chairperson, Hong Kong Science and Technology Parks Corporation</li><li>• Dr David Chung, Under Secretary for Innovation and Technology, HKSAR Government</li><li>• Mr Philippe Telio, Founder &amp; President, STARTUPFEST</li></ul> <b>Announcement of 10 shortlisted start-ups</b>
7:00pm	<b>10 finalists pitching on stage with Q&amp;A session</b>
8:20pm	<b>Judges discussion</b> <b>Networking Party</b>
8:55pm	<b>Announcement of the Champion and the award winners</b>
9:00pm	<b>Party ends</b>



*Note: Information is subject to change without prior notice.*

# HKSTP-HKBAN ANGEL X ANGEL CONFERENCE

Organisers:



Time	Activity
2:00pm	<b>One-on-one Investment &amp; Business Matching (By invitation only)</b> <ul style="list-style-type: none"><li>• 15 minutes per matching session. Each investor will meet 5-6 start-up contestants.</li></ul>
4:00pm	<b>Opening remarks</b> Samson Tam, Hong Kong Business Angel Network
4:05pm	<b>Welcome speech</b> Albert Wong, Hong Kong Science and Technology Parks Corporation
4:10pm - 4:35pm	<b>Panel Discussions 1: Zero to One</b> At the time an entrepreneur starts his/her business, he/she usually lacks operating experience, business network and smart money. At this session, experts who are keen to nurture start-ups will discuss on what kind of support the industrialists, financial institutions, venture capitalists, serial entrepreneurs consider the most important when bringing early-stage technology companies out from the death valley. <b>Moderator:</b> <ul style="list-style-type: none"><li>• Tak Lo, Zeroth</li></ul> <b>Panelists:</b> <ul style="list-style-type: none"><li>• Frederick Fu, Avnet Asia Pacific</li><li>• Lap Man, DYXnet Group</li><li>• Daniel Chan, The Hongkong and Shanghai Banking Corporation</li></ul>
4:35pm - 5:00pm	<b>Panel Discussions 2: Road to IPO</b> To be listed on Exchange is the dream of most entrepreneurs. To achieve this goal, start-up companies need to put in place the right business and fundraising strategies, management team, corporate structure, as well as corporate governance, all the way through different development stages, well before pre-IPO preparation. In this session, professional institutions and the HKEX will give advices to the start-ups who are eager to IPO. Successful factors concluded from real cases will also be shared. <b>Moderator:</b> <ul style="list-style-type: none"><li>• Gordon Yen, Radiant Tech Ventures Limited</li></ul> <b>Panelists:</b> <ul style="list-style-type: none"><li>• Simon Wong, Bird &amp; Bird</li><li>• Sandra Leung, Hong Kong Exchanges and Clearing Limited</li><li>• Maggie Lee, KPMG China</li></ul>

*Note: Information is subject to change without prior notice.*

# PANEL SPEAKERS

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**Frederick Fu**  
Avnet Asia Pacific



**Simon Wong**  
Bird & Bird



**Lap Man**  
DYXnet Group  
Beyond Ventures



**Sandra Leung**  
Hong Kong Exchanges  
and Clearing Limited



**Maggie Lee**  
KPMG China



**Gordon Yen**  
Radiant Tech  
Ventures Limited



**Daniel Chan**  
The Hongkong and  
Shanghai Banking  
Corporation



**Tak Lo**  
Zeroth

*Note: Arranged in alphabetical order of company name*

# JUDGES

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**Frederick Fu**  
Avnet Asia Pacific



**Richard Wong\***  
Bossmart Technology  
Limited



**Katherine Lui\***  
CanBig Consulting  
Group



**Thomas Ng\***  
Coraisa Global  
Investment Limited



**Dominic Chan\***  
Dark Horse Investment  
Limited



**Lap Man**  
DYXnet Group  
Beyond Ventures



**Ben Lo\***  
FC Packaging Holding  
Limited



**Alan Chow\***  
Focus Capital Group  
Limited



**Toa Charm**  
Hong Kong Cyberport  
Management Company  
Limited



**Samson Tam\*\***  
Hong Kong Innovation  
Angel Funds



**George Tee**  
Hong Kong Science  
and Technology Parks  
Corporation



**Christopher Yum\***  
Hung Hing Printing  
Group Limited



**Nicholas Yum\***  
Hung Hing Printing  
Group Limited



**Carl Wu**  
New Frontier Group



**Patrick Albert\***  
PAI Partners Consulting



**Gordon Yen\*\***  
Radiant Tech  
Ventures Limited



**Joseph Fung**  
Saltagen Ventures



**Patrick Lin\***  
SpeedPixel Ventures



**Jaff Lau**  
The Hongkong and  
Shanghai Banking  
Corporation



**Wendy Wong\***  
Wow Concepts, TOPFIT

\*Investor Judges

\*\*Lead Investor Judges

*Note: Arranged in alphabetical order of company name*

# FIRST@SCIENCEPARK AT EPiC 2017



Under the "First@SciencePark" programme, partner companies are given the opportunities to showcase their latest technology and products at HKSTP grounds as well as its exhibitions and events, through which they could:

- evaluate new ideas
- pilot run new technologies or applications
- obtain real-life data and user feedback
- understand market need for continuous R&D

## Joy Aether Limited

### SnapPop – offline to online (O2O) marketing platform

\* Company logos of finalists featured on the wall at the entrance are SnapPop-enabled

\* Snapping logos by SnapPop can:

1. View animated video to have a quick snapshot of the business idea of the 100 finalists
2. Connect with the finalists through email



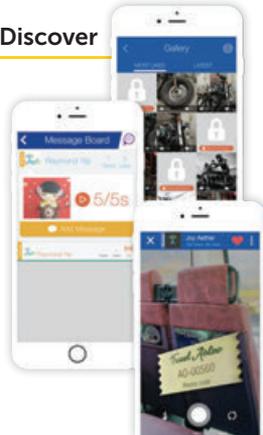
Snap



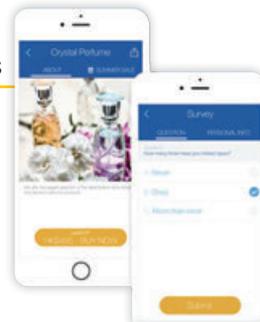
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Discover



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 [hello@snappopapp.com](mailto:hello@snappopapp.com)

Over 120 First@SciencePark cases have been completed at different locations of Science Park, thanks to the live data and constant feedback collected. This highly-effective approach has helped launch a multitude of industry-changing technologies.

For more information or to discuss the possibilities, email: [firstsp@hkstp.org](mailto:firstsp@hkstp.org).

Scan QR code to view the selected cases. ▶▶▶▶



## Mini168 Limited

### SmarKie - Intelligent Interactive Kiosk

- 3 kiosks are placed at the competition venue for:
1. Souvenir redemption after completing the survey
  2. Competing with your friends in a racing game



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 [info@mini168.net](mailto:info@mini168.net)

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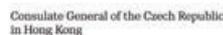


## Media Partner



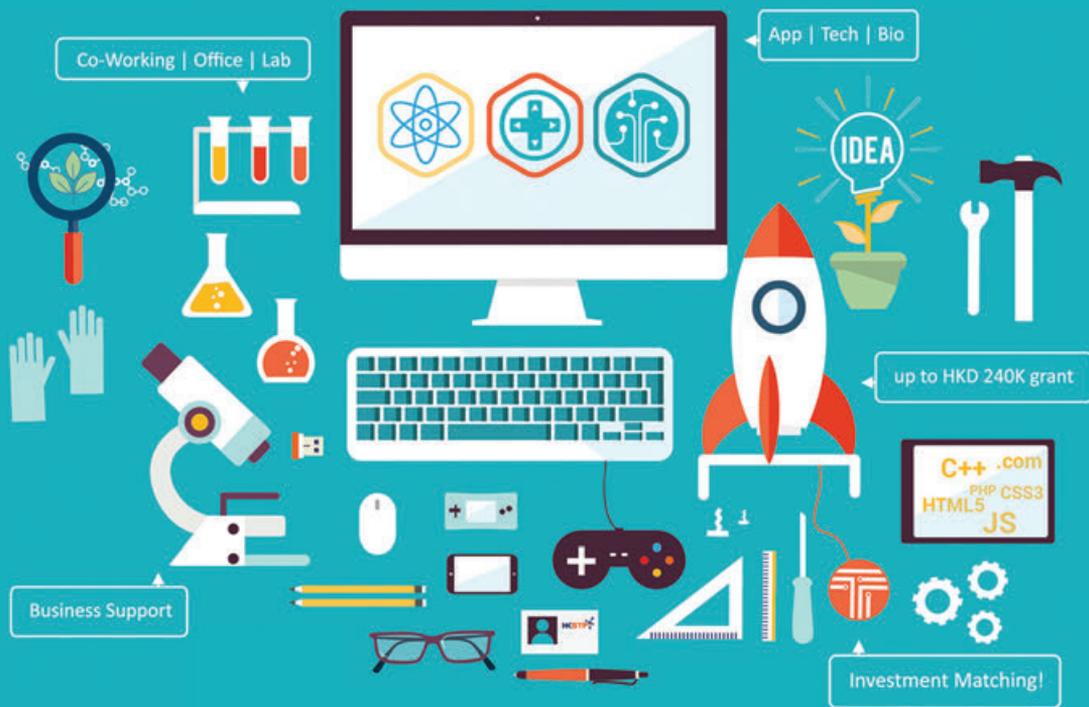
# ACKNOWLEDGEMENT

## Supporting Organisations





# Technology 科技創業培育計劃 Incubation Programmes



為初創企業提供全方位支援 以推動香港科研發展  
Enabling technology startups to nurture ideas, foster innovation and promote R&D in Hong Kong

## 計劃支援 Programme Support

- 辦公室空間及設施 Office Space and Facilities
- 技術及管理支援 Technical and Management Assistance
- 市場推廣及業務發展支援 Promotion and Business Development Assistance
- 津貼資助 Financial Aid Package

(852) 2629 6707 / 2629 6714 / 2629 6733

biadmin@hkstp.org <http://www.hkstp.org/incubation>

**HKSTP**

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Incu-Tech 創製, 商業, 寫碼  
Incu-Bio 生物科技, 創製, 寫碼

# Let's Shape a Brighter Future



## Explore the Technologies from Science Park

Looking for exciting investment opportunities and innovative solutions to better serve your customers? Come explore the technologies from Science Park!



Smart City



Healthy Ageing



Robotics

With over 630 technology companies developing cutting edge solutions that help shape a brighter future for our community, we drive development in **Smart City** solutions to raise efficiency, **Healthy Ageing** technology that enhance quality of life and **Robotics** for industrial use, edutainment, medical and home care applications.

Contact us on [enquiry.marketing@hkstp.org](mailto:enquiry.marketing@hkstp.org) for further information!



Watch this video to explore the technologies from Science Park

[hkstp.org](http://hkstp.org)



hkstp



hong kong science park



#hkstp

Let's Shape a Brighter Future Together



Helping makers and engineers develop their ideas throughout the technology product lifecycle, from idea to design and from prototype to production.

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Connecting ideas,  
transforming innovation

# Bird & Bird & Supporting Tech Start-Ups

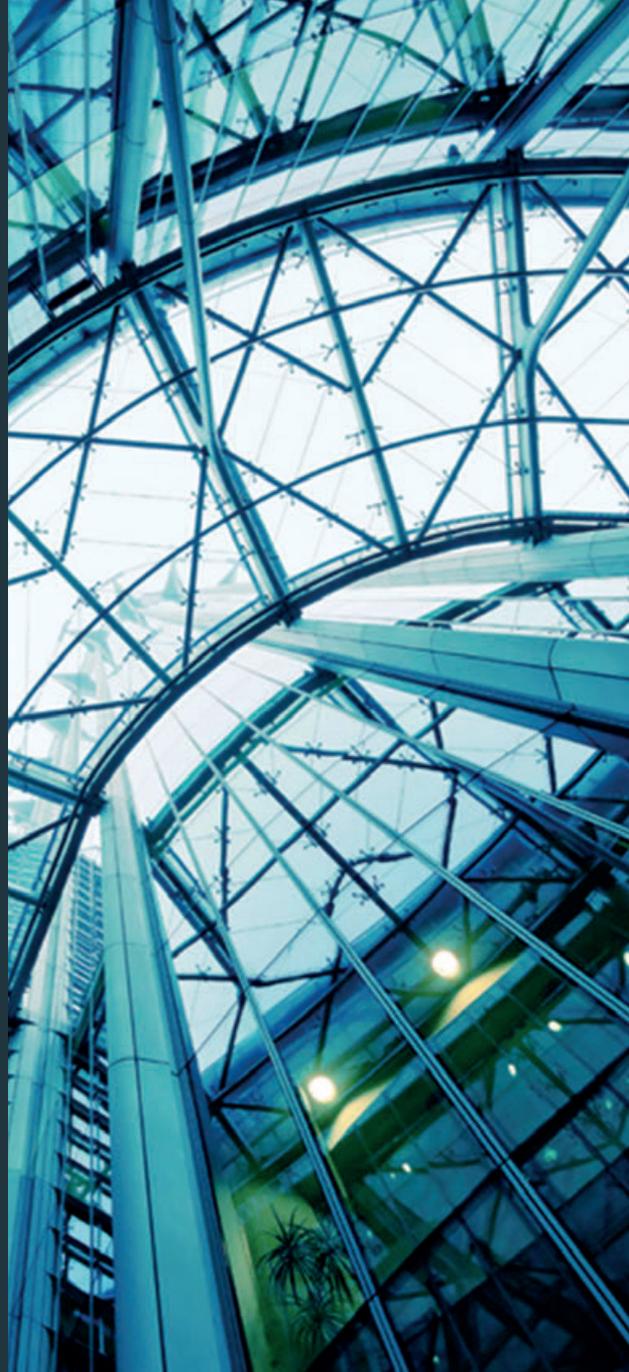
*Starting and scaling a new venture is an exciting journey that can lead you down unexpected paths. By overcoming legal hurdles you will ultimately be better placed to secure investment and grow your business.*

Bird & Bird has a proven track record in helping tech start-ups achieve their goals by addressing legal issues strategically and cost-effectively. Many of our clients have been with us from initial start-up right the way through to exit.

Contact Pádraig Walsh for advice:  
padraig.walsh@twobirds.com  
Tel +852 2248 6073

**twobirds.com**

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We can support your business in excess of 700 cities, thanks to our points-of-presence (POPs) throughout Greater China, other parts of Asia, Europe and the US.

## **Robust and Resilient Backbone**

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## **Comprehensive Portfolio**

Our innovative and ISO-guaranteed network solutions are based on MPLS VPN, data centre, cloud and border gateway protocol (BGP) technologies.

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global sources

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### VAGO

Smallest way to get biggest luggage space 🇹🇼

### BIKI

First bionic wireless underwater fish drone 🇨🇳

### BAGEL

World's smartest tape measure 🇨🇳

### FABOOL

World's most affordable DIY laser cutter and engraver 🇨🇳

ASIAWORLD-EXPO, HONG KONG

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GoAnimate是一家世界級科技公司，經營網上動畫製片平台至今已十年，有八十多位員工分佈各國，包括美國、香港及台灣。經過多年的研發，自製動畫平台已經發展得非常成熟，動畫資產亦十分豐富，而有關技術亦已被多個國際媒體讚好。

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傳統的宣傳方式變化貧乏。動畫是一種更新穎，更划算，更具衝擊力的全新宣傳方式。

## 動畫比傳統文字宣傳更有優勢



### 高點擊率

視頻的點擊率為眾媒體中最高，高點擊率引發高效益，是商家企業所追求的宣傳效應。



### 更有吸引力

動漫打破傳統框架，不論視覺，還是聽覺，都能為觀眾帶來一份全新體驗。



### 更生動

動畫元素別具一格，富有動感和新鮮感，觀眾既能欣賞動畫，又能得到明確的宣傳訊息。

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in five of the past eight years

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**Over HK\$2tn**  
total IPO funds raised  
by issuers over the  
past eight years

---

**Over 2,000**  
listed companies,  
including international and  
Mainland Chinese firms

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**Over HK\$590bn**  
invested in Hong Kong via  
Southbound Trading under  
Stock Connect as of 29 Sep 2017



# EMPOWERING BUSINESSES OF TOMORROW



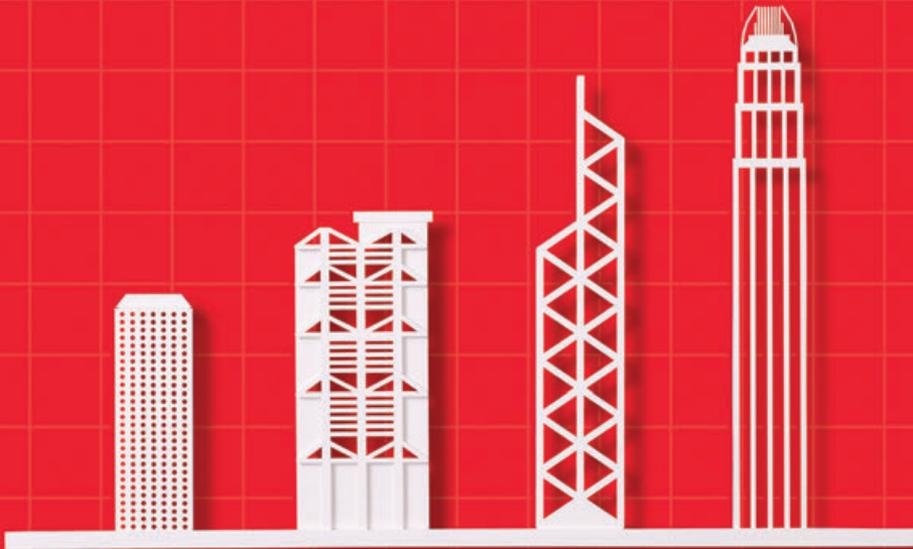
No matter which stage your business is at, we are committed to providing you the latest market insights and inspirations to help you thrive in the digital era.

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[kpmg.com/cn/start-up](http://kpmg.com/cn/start-up)



**1992**

IBM introduces ThinkPad 700c, the industry's first laptop with a thin film transistor display.

**2008**

Lenovo introduces ThinkPad X300, the thinnest and lightest fully-functional 13" laptop.

**2012**

Lenovo unveils ThinkPad X1 Carbon, the world's lightest 14" Ultrabook.

**1993**

ThinkPad 750c is the first ThinkPad to reach outer space on a NASA mission.

**2009**

ThinkPad W700ds becomes the industry's first dual-screen mobile workstation.

**2017**

ThinkPad celebrates its 25th Anniversary.

**2005**

Lenovo acquires IBM's Personal Computing Division.

**2011**

The 60 millionth ThinkPad is bought.

**2006**

Lenovo introduces ThinkPad X41, the thinnest, lightest and most secure ThinkPad Tablet.

**ThinkPad 25**

25 Years of ThinkPad

[www.ThinkPad25.com](http://www.ThinkPad25.com)

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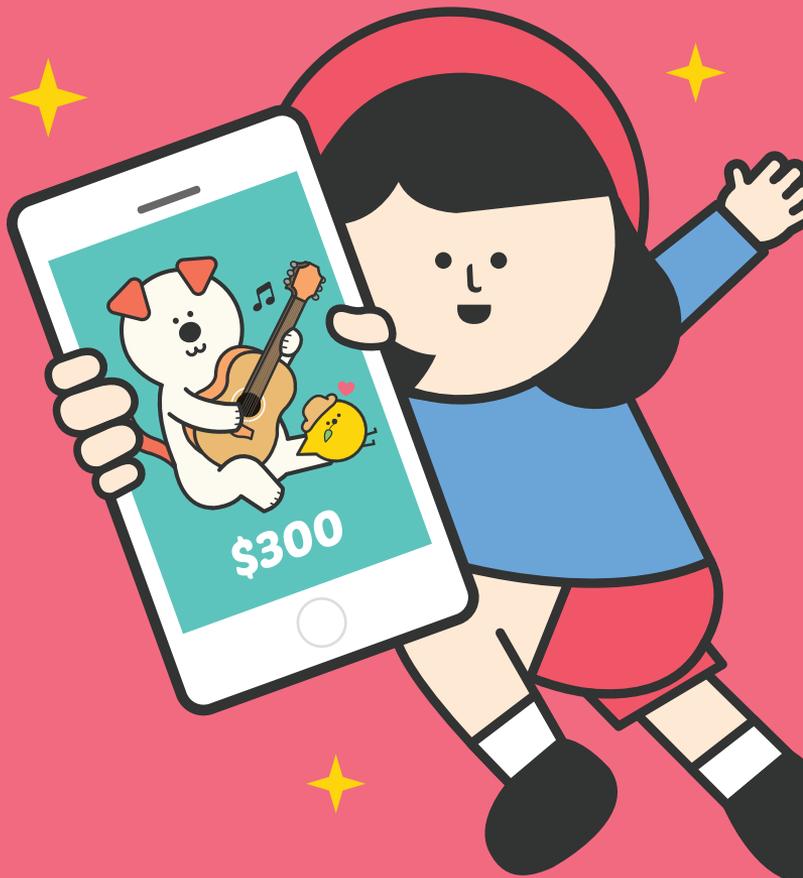
Services Available

**20K+**

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**4.8/5**

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# THE 100 FINALISTS (UPDATED)

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- 3DK Tech
- 80S Company
- Achiever Big Data
- AfterSchool
- AlikeAudience Inc.
- Alta Sicuro Technology
- Anise Technology Limited
- Appcider Limited
- Artist X Lab
- Asset On Chain Technology
- Bee Hive Network Information Technology Limited
- BeelInventor Limited
- BioArchitec Group Limited
- Building 10 Technology Inc.
- Capsule Delivery System
- Cathay Photonics Limited
- Censpot Trading Corporation Limited
- CocoRobo Limited
- Cure Blindness Technologies Limited
- Daily Rise Hi-Technology Limited
- Datacrag Limited
- DropLab
- DT42
- Easy Rain
- EMOS Technologies Inc
- Flexound Systems Oy
- FLOW Company
- FootSense
- Fryduck
- FundPark
- Galactica Biotech
- Gense Technologies Limited
- Glance Tech
- Glucolens
- Heartisans Limited
- HeartSecurity
- HelpWear
- Holistic Technology Company Limited
- Hondaraya Technology Company Limited
- Hyfit
- Hyperin Asia Limited
- igloohome
- Incus Company Limited
- Infinity Eye Care
- Inovo Robotics (HK) Limited
- InstaCode Software Limited
- Invest2Save
- Just Vertical Incorporated
- Kaitek Labs
- Kensmark Digital Electronics Limited
- Kids Dynamic Inc.
- Kids Technology Lab
- LeviFarm
- Lexica
- Lillycover, Inc
- Magnet Smart Networking, Inc
- Mamosound
- Mini168 Limited
- MNLab-KAIST
- Motive Force Technology Limited
- Nanoclean Global Pvt. Limited
- Neosen Energy HK Limited
- NoPhish Technology Limited
- OaCP S.R.L.
- ODYSSEUS Space Company Limited
- OlfaGuard
- oneCHARGE Solution Limited
- Optitable Technology Limited
- Peacify Limited
- Pixofy
- Pokeguide Limited
- PortfoPlus Limited
- QUICKER
- Rich Table Inc.
- SeeMeHere
- Shenghuo Technology Limited
- Shopway
- Smart Ring
- Snapify Limited
- Studio 1 Labs
- Sundial Technology Development Limited
- Sybo Tech Singapore
- Tapview
- Tekuma
- The Contact Store Limited
- thinka Incorporation Limited
- Trendwise
- UMix Music App
- UniExo
- Vigo Technologies Inc
- Void
- Vortex Water Solutions
- Vox Technology Limited
- We Chef (Thailand) Company Limited
- Well Being Digital Limited
- Xavier
- Ynyee Technology (Shanghai) Company Limited
- Zectr
- Zhongke Electrical International Company Limited
- Zunosaki Limited



**3DK TECH**

**Novel 3D metal printing offers  
improved quality and cost**

## **3DK Tech**

<http://www.3dktech.com>

3DK Tech is a new venture that introduces a novel technology in industrial-grade metal 3D printing which adds a great deal of efficiency and reliability to Selective Laser Melting (SLM), the leading metal 3D printing process in the market. We aim to help companies in the aerospace, medical, automotive and many other industries produce parts with high complexity, unprecedented quality and low cost. We have built and are currently enhancing our first prototype. We have formed a partnership with ASSAB Steels (Hong Kong) Limited, a leading supplier of metal powders. Our technology offers advantages over commercially available SLM by improving properties and eliminating the need for thermal post-processing.



swallowc

## 80S Company

**Blockchain initiative streamlines  
insurance claim process**

## 80S Company

<http://www.swallowc.com/>

Applying blockchain technology will transform our thinking about insurance. Grapes Coin is a blockchain initiative designed to resolve the pain points of the insurance industry, by creating a cryptocurrency called GRC and integrating industry process with Ethereum blockchain. This technology is used to streamline the entire claim process seamlessly. The application of blockchain can deliver the following benefits: 1. Directly align policyholders and insurance companies without relying on agents/brokers as intermediaries to process an insurance claim. 2. Provide validation of claim documents and proofs to eliminate claim fraud. 3. Make each single claim transparent to all insurers to avoid over-indemnity. 4. Ascertain the identity of the policyholder and beneficiary. 5. Trace the claim settlements to payees so as to minimise money-laundering risks.



## Achiever Big Data

<http://www.achieverbigdata.com>

The mission of Achiever Big Data is to provide customer analytics for any physical locations. Our current focus is to use our proprietary IoT hardware, AI algorithm and cloud computing platform to provide footfall analytics to help brick-and-mortar retail chains understand their capture rate, marketing effectiveness and customer loyalty in a non-intrusive manner, so that they can make smarter business decisions based on scientific data. Our real-time intelligent footfall analytic dashboard provides interactive charts of crowd count, capture rate, dwell time, return rate, customer loyalty information and 7-day crowd count forecast. By viewing the 360-degree customer journey, our client can make use of our one-stop solution to build lasting customer relationships and give their customers the best buying experience. The solution also helps our client manage their business operations more effectively in the areas of marketing campaign efficiency, manpower allocation and process improvement.



afterschool

**Gamified platform provides personalised  
and effective learning support**

## AfterSchool

<http://www.afterschool.com/blog>

AfterSchool is a gamified, interactive and personalised online learning community tailor-made for secondary students. It aims at becoming the largest online tutorial community in Hong Kong in three years and, in the long run, entering the tutorial market in other Asian countries including Taiwan, China, Malaysia and Singapore. In AfterSchool, students are treated as individuals instead of a homogeneous group. AfterSchool provides the most personalised learning materials and schedules so that students can learn at their own pace with their customised learning plan, rather than taking a prolonged two-hour tutorial class that ultimately fails to cater for individual needs. Also, students can view their learning progress at any time, by reviewing their learning history and performance on different topics of their choice. Furthermore, AfterSchool also encourages students to pose questions to the community, and get answers to the questions on the platform. The gamified learning model can increase the traction and attractiveness of AfterSchool. In conclusion, AfterSchool not only provides the best learning experience for students, but also a fun and interactive learning environment unavailable until now.



**Big data management and analysis  
support targeted advertising**

## **AlikeAudience Inc.**

<http://www.alikeaudience.com>

AlikeAudience is an advertising technology company positioning as a mobile-focused Data Management Platform, which empowers data-driven advertisers to reach target audiences using mobile devices. We are passionate about innovating big data ingestion and processing to discover trends, produce analyses and apply in-depth machine learning to predict mobile user behaviours in order for marketers to deliver personalised brand messages to consumers. We have become a fast-growing #mDMP (Mobile-first Data Management Platform) in Asia to collect, organise and segment audience insights for contextual, behavioural, interest-based and location-based advertising. Over the last 2 years, we have processed over 390 million unique consumer profiles from 12 Asia Pacific countries. AlikeAudience's cutting-edge technology utilises its location profiling system to convert the numerical sensor readings into meaningful user profile segments such as "coffee lovers" and "workout women", which ultimately enables customer profile identification. The solution enjoys strong demand from digital media agencies.

# ALTA SICURO

Cloud-sharing technology encrypts  
files for secure sharing

## Alta Sicuro Technology

<http://www.altasicuro.com/>

Storage and application clouds are an efficient means to store and share information. Yet, the Edward Snowden saga exposed an important issue – cloud data can be readily accessed by cloud providers, foreign governments and malicious hackers. Our patented cloud-sharing technology was developed by researchers at Stanford University. Unlike cloud encryption software, our solution is super-secure, including our own USB 3.1 secure controller, proprietary firmware, hardware and software. Our product (SecuruStik) can currently support Dropbox encryption with sharing. Every single file is encrypted locally in hardware and can be securely shared with anyone in the world. We will support other clouds (e.g. Baidu Yun) in the near future.



**Ear device deemed new personal  
hygiene must-have**

## **Anise Technology Limited**

Conventional ear picks and cotton swabs may puncture the ear drum or push earwax deeper inside the ear canal and lead to mid-ear infection. Our company has developed Kana – a cordless earwax removal and ear canal diagnostic instrument. It features an image sensor capturing a live feed of the ear canal, and an innovative wheel to enhance manoeuvrability. Our device boasts these competitive advantages: 1. Real-time video streaming to smartphones provides visuals and spatial awareness to end-users, offering safety lacking in other conventional means. 2. A patented and rotatable wheel makes one-handed usage possible and users can easily manoeuvre Kana into hard-to-reach places inside the ear canal. 3. The viewfinding app will also enable telemedicine. If Kana is well received by the market, we can leverage our customer base to partner with medical check-up firms (e.g. Seymour app by Cellscope) on remote doctor diagnosis. The value of Kana is that it may emerge as a must-have household device, like a tooth brush and a pedicure tool, providing convenience in maintaining personal hygiene. Its detachable and replaceable pick allows Kana to be shared by family members. This durable tool is priced affordably at HK\$600, comparable to a single doctor visit for ear cleaning.



**Crowd-shipping platform connects  
couriers with e-commerce**

## **Appcider Limited**

<http://www.appcider.com.hk>

We developed ShipAny, an open logistics platform connecting e-commerce with couriers. ShipAny connects most open e-commerce platforms with worldwide, local or even individual couriers to access the best shipping deals. This is a crowd-shipping concept, which means not only worldwide and local couriers, but also every individual, including you and me, can be a courier. Existing crowd-shipping platforms only help individual couriers on board to broaden the supply of flexible shipping services. However, they have not really addressed their key difficulty in entering the e-commerce world and getting shipping orders. The unique advantage of ShipAny is its capability to connect both e-commerce platforms and all types of couriers. We believe ShipAny can greatly reduce the business and technology barriers for both merchants and couriers, and match shipping orders within a short time. This will be a pivotal step for individual couriers to revolutionise the monopolisation of delivery by traditional courier companies. We released the ShipAny platform for public trial in September 2017, and were selected to be one of the few Hong Kong start-ups to present our idea in TechCrunch Disrupt SF 2017 in the HK pavilion.



Artist X Lab  
Online art platform for  
incubating young artists

## Artist X Lab

Artist X Lab will be the first online web-based platform in Hong Kong serving three key functions – art news channel, online art trading and art co-working platform. It will be open to the art community, collectors, related commercial industries and the public. The huge potential of Hong Kong’s art market has been proven by solid sales at International art fairs, such as Art Basel, Contemporary Art Show, Hotel Art Fair and Fine Art Asia. While the global online art market is growing rapidly, there is no online art market based in Hong Kong, even though it is the largest art market in the world after London and New York. Local artists lack not only support but also a stage to showcase their skills and launch their careers due to the high barrier of getting into the primary market via galleries. The proposed solution will be the first in the market to provide support and sales opportunities to emerging young artists who show potential. By making use of information and communications technology to foster local art development, Artist X Lab is like an incubator developing young art professionals.

ASSET.ON.CHAIN  
TECHNOLOGY



**Blockchain ledger creates new  
digital asset class**

## Asset On Chain Technology

Our vision is to unlock illiquid commodities as a new asset class. We provide digitalisation services and a smart contracts platform to connect reserve (real-asset) owners with investors by putting real-world assets into blockchain. Our distributed ledger technology and smart contracts platform are designed to create a new digital asset class – one made possible by digitising claims to diamonds, precious metal, mineral reserves and restricted shares of start-ups – transforming illiquid commodity reserves (diamond, precious stones and others) into fungible digital assets. The resulting increase in liquidity will enable the smart contracts to be utilised for financing, collateral, private transactions or simply as a line item on a balance sheet. We plan to start with polished diamond as it is a well-known commodity which needs much improvement in transparency and market liquidity. Investors will gain exposure to a new asset fully backed by physical diamond which is stored and protected in a vault with a sterling reputation. Our smart contract platform will improve market transparency and lower the cost of transaction. Investors will not be restricted to their brick-and-mortar shops for diamond. Reserve owners (polished wholesalers and cutters) will no longer go only to jewellery manufacturers for sales distribution.



## Bee Hive Network Information Technology Limited

<http://icoinvestment.club>

We believe that blockchain technology is the future of the internet, and it is gaining attention around the world. A growing number of start-ups are starting to build applications on blockchain and, moreover, to raise funds using blockchain technology by performing an ICO (initial coin offering) – to issue a company’s crypto tokens and sell them to cryptocurrency investors around the world. Fund-raising with blockchain technology has a lot of advantages. Compared to the traditional way, it is safer for both investors and start-up companies. The process is much faster, and the coins are free to trade on blockchain. This can happen thanks to a programmable blockchain called Ethereum, and its self-executed program technology called Smart Contract. We operate the ICO Investment Club, a self-service platform for companies to launch their ICO.



**IoT device lifts construction site  
safety and communication**

## **BeelInventor Limited**

<http://www.beeinventor.com>

BeelInventor consists of a team of experienced professionals with knowledge in construction, electronics, product engineering and IT technologies. We focus on creating and developing construction technologies that can improve health and safety, communication and productivity in the construction industry. Our flagship product is Dasloop – a smart IoT device that can improve the health, safety and communication of construction workers. Its novel design makes it compatible with every existing safety helmet and can be implemented on every construction site in the world. Combined with a cloud-based management portal, Dasloop is the total solution that will redefine site management.



**BioArchitec Group Limited**

User-friendly 3D bio-printing  
empowers biotechnology research

## BioArchitec Group Limited

<http://www.bioarchitec.com>

We are a Hong Kong-based research-driven biotechnology company devoted to delivering 3D bio-printing technology solutions that empower academic and industrial biomedical research. With our 3D bio-printing suite, including the advanced 3D bio-printer, user-friendly software and all-round services, we make 3D bio-printing so much easier. We also have a competitive pricing strategy to attract customers. We have set the price of our 3D bio-printer at only 30-40% of the average price of other commercial 3D bio-printers, even though we offer better specifications and configurations. We are also developing different grades of bio-inks for our bio-printer. Customers can use our solutions to do whatever they want even without any programming or engineering experience.

people

**Building 10 Technology Inc.**

Using peephole for home monitoring

## Building 10 Technology Inc.

<https://people.io>

Building 10 is developing People – an elegant, compact and easy-to-use caller ID for your front door. People is a smart camera that attaches to existing peepholes and easily connects to home WiFi to identify, inform, screen and alert people to any outside presence. Say goodbye to the days of worrying about what time the kids got home, if the package arrived, or if there's a potential intruder at the rental property. When the house is empty, People is home.



**Capsule Delivery System**  
Leveraging MTR for e-commerce  
small parcel delivery

## Capsule Delivery System

Hong Kong is one of the world's leading business hubs and the perfect gateway to the China market. With the growth of the e-commerce industry, the demand for parcel services in 2015 had reached over 1.18 million items for local deliveries alone. Traditional land transportation companies face a lack of truck drivers. For Hong Kong, the need to reduce carbon dioxide emissions and relieve traffic congestion is also a huge topic. My idea is to develop an automated logistics product that can leverage the existing infrastructure of Hong Kong's great rail company, MTRC. By leveraging the MTR rail system, instead of transporting only people, we can also transport small parcels to support the ever-growing demand of e-commerce. The competitive advantages over other delivery methods is that there is no other similar product in the market right now. It will be the most stable and reliable delivery option in Hong Kong as it does not have to fight with road traffic and manpower shortages. It is also a green technology.



**Glass-coating technology toughens  
glass and ceramics surfaces**

## Cathay Photonics Limited

<http://www.cathayphotonics.com>

Cathay Photonics Limited (CPL) is a Hong Kong-based company, founded in 2014 by a group of physicists and engineers with extensive experience in the photonics and optoelectronics industries. Embracing a vision to improve the quality of life, CPL is engaged in a research and development, commercialisation, marketing, and sales of specially-coated glass and ceramics products. We invented the technology to deposit an ultra-thin layer of sapphire on to a softer substrate, such as quartz and chemically strengthened glass. It can be applied in many different areas, such as smartphone screens and all kinds of glass surfaces, even rounded ones used for watches or TVs. A very thin layer is enough to guarantee excellent protection without diminishing transparency, since optical transmission of the film is very near to that of glass, between 89% and 92%. The invention received the Grand Prix at the 2016 Geneva International Invention Exhibition. The experts at CPL are dedicated to providing creative solutions for the photonics and optoelectronics industries. With more than 60 years of cumulative R&D and industrial knowledge, CPL has the ability to take customers' needs from the conceptual stage, through engineering-design, to final manufacture. A number of inventions have been filed for patents from the US Patent and Trademark Office.



**Censpot Trading Corporation Ltd.**

**Human data analytic engines generate  
reliable investment predictions**

## **Censpot Trading Corporation Limited**

<http://www.censpothk.com>

While a lot of investment banks and private equity firms have launched different tools to provide investment advice, none of these tools actually analyse real data generated from human beings in a natural and unbiased environment – such as daily conversations, social media feed and casual sharing. Sapiens is the first tool in this world to analyse such data to provide the most accurate judgement like what human beings think on what, when and where to invest. Sapiens has two analytic engines. The primary engine tackles and analyses the natural unstructured data as gathered from daily settings whereas the secondary engine analyses the structured data and non-natural unstructured data. The two engines work together with synergy, and the combined results present highly reliable predictions. Sapiens was a regional finalist (APAC) in the UBS Future of Finance Challenge 2017.



**CocoRobo**

**Education technology supports  
effective STEAM learning**

## **CocoRobo Limited**

<http://cocorobo.hk/>

We are an educational technology company dedicated to supporting STEAM (Science, Technology, Engineering, Art and Mathematics) education through innovative products and curricula. We make use of cutting-edge educational technology and methodology to arouse learning interest and to ensure effective learning of STEAM subjects. We offer innovative STEAM products by integrating latest technologies – such as robotics, 3D printing, a modularised microcontroller kit and AR – into our STEAM education package. We provide a three-stage learning program covering topics on three core fields of STEAM education – Robotics, Fun Electronics for Kids, and Creative Programming. To enlarge our footprint, we apply a three-step marketing strategy, starting with off-campus teaching (collaborating with out-of-school organisations), then on-campus teaching (collaborating with schools), and moving on to scalable online education (via our website).



## Cure Blindness Technologies Limited

<http://www.cureblindtech.com>

Fully automatic, semi-contactless tonometer with retinal imager and auto-refractor. Daphne is a 21st Century "Doctor in your Pocket". It provides clinical standards, but not at clinical costs and limitations. Engineered in Bern, Switzerland, Daphne is fully automatic. Daphne does not require formal education to use. Daphne tracks both eyes in seconds. It recognises patients automatically. It also offers real-time image analysis and auto record retrieval. The in-box cost of below US\$250 makes Daphne globally affordable. Daphne will be available for US\$1.50 per day, all services included. It will help generate revenues and increase patient satisfaction. Daphne can be provided to outlying small clinics and retail stores for screening. The solution can refer individuals with refractive errors for eyeglasses. Daphne can be provided to optics stores for contact lenses, and refer individuals with glaucoma and diabetes for drugs.

Daily Rise Hi-Technology Ltd

Patented monitor helps enhance  
elevator safety

## Daily Rise Hi-Technology Limited

Daily Rise Hi-Technology Ltd. is a start-up company based in Hong Kong. Our innovative product, the “Lift Monitor”, is designed to minimise elevator accidents and improve the security and safety of elevators. It is an external monitoring device which collects data from individual elevators. If malfunction is detected, the device can alert elevator users or building management offices immediately. We adopt the business model of distributing the product directly from manufacturer to customer, which helps to lower the cost of our products for customers. With a grant of HK\$250,000 from the Hong Kong Innovation and Technology Bureau for patent applications, we have obtained patent protection for “Lift Monitor” in China, Taiwan and Japan. We are also filing for patents in USA and Europe. The patent protection and the low cost of the device give us a competitive advantage in the targeted markets.



**Corporate modelling software  
designed to smooth processes**

## **Datacrag Limited**

<https://datacrag.com>

Datacrag's goal is to create a software application that can represent all the components and processes of a corporation and put them into a network of nodes and actions. With a simple and concise design, the software will make it possible to model any conceivable business problem as a systematic process, at highly improved deployment efficiency compared to standard applications currently in the market. The challenge is that it requires a high level of abstraction of all the processes of a company and at the same time the capabilities to model and manage real business operations at the most basic level. We have a solid starting point, having worked on the core supply chain functions of a corporation. For creating software with that scope, it is crucial to have the experience of real business cases to understand whether the application can yield concrete results that make practical sense. We have access to the data and business logic of three different MNCs with which we worked in the past. If Datacrag is applicable to the supply chain functions of these companies, it will have universal application to solve most of the common business problems.



**Low-cost and scalable lab  
automation tools**

## **Droplab**

<http://www.droplab.co>

Automation is revolutionising many different aspects of society, from manufacturing to trading stocks and to driving one day. Lab research is another area that is well suited for automation because of its need for accuracy and reproducibility. However, only 25% of labs worldwide, including some with large budgets, have some degree of automation currently. The majority of labs around the world are small- to medium-sized and can't afford the high costs of automation systems provided by conventional equipment suppliers. At Droplab, we provide low-cost modular research automation equipment to small- and medium-sized labs. Our modules can be connected together in any combination to meet the unique requirements for each experiment performed in their labs. Software is sold with these modules to automatically capture data from the experiments performed on our modules. It will also allow researchers to upload their procedures into the software and implement them on our hardware. We will also implement a machine learning algorithm that will use this data to optimise parameters in the procedures and make recommendations on how to improve their procedures.



**Enabling edgy devices with AI**

## **DT42**

DT42 was founded in 2015 with a simple mission – to bring Artificial Intelligence to edgy devices. We provide a complete local machine learning solution, from training of deep learning model to deployment in edgy devices, so devices can complete missions using AI. The current focus is videos and images understanding. We bring simple processes to customers so they can create real AI applications easily.



**Solution tackles hydroplaning hazards for automobiles**

## Easy Rain

<http://www.easyrain.it>

Easy Rain's mission is to improve the safety of wheeled vehicles with a device designed to tackle hydroplaning. There is currently no solution in the market that can give tires traction once they slip on water. Our system will help reduce accidents on the road and save lives and the social costs associated with car accidents. Our solution has these competitive advantages: it is solidly based, making it difficult to imitate/reproduce; we have no competitors in the market; our team comprises qualified experts and professionals who are aligned and passionate; we have strong ideas that meet an important need in the global car market; we have already achieved relevant knowhow; and we maintain open relationships with all relevant automotive players. In terms of patents, Easy Rain is continuously protecting its knowhow and innovation generated in the R&D process. Politecnico di Milano validation of Physical Principle (including CFD analysis and Test Lab) concluded that the system is "effective and sustainable". Tests on the Pirelli Vizzola Track specialised in hydroplaning, both in straight lines and turning, have shown positive results validated by the Polytechnic University of Turin. We have received a number of awards.



AI WITH HEART

**Empathetic AI trained  
to sense emotions**

## EMOS Technologies Inc.

<http://www.emos.ai>

EMOS builds empathetic AI Systems. Our technology is the product of three decades of world-class development in multilingual speech, text and affect understanding (emotion, sentiment, personality, stress). Our deep learning frameworks provide real-time multi-modal affect processing for your devices, revolutionising the concept of user experience. We strongly believe emotion sensing will be an essential element in the training of and interaction with AI systems as it provides future smart devices with more contextual information that will lead to better interactions between user and device.



Audio innovation lets you feel the music

## Flexound Systems Oy

<http://www.flexound.com>

Flexound is the only company that can add the sense of touch to music, games and movies, allowing you to both hear high-quality surround sound and feel the distributed vibration of the sound waves simultaneously. Our game-changing innovation adds a revolutionary dimension to all digital audio-visual entertainment. Why should you only listen to music with your ears if you can also feel it on your skin and body too? We do this by integrating our patented Flexound® Xperience module into cushions, cinemas, car seats or different furniture. Our licensee customers can turn their branded end-products into feel-sound audio havens that feel wonderfully relaxing and sound incredibly good. This summer, we have launched our own Flexound HUMU Smart Cushion for consumers. You just connect HUMU with Bluetooth to any smart device to immerse yourself in music, games or movies. Hear the audio, feel the sound waves!

FLOW

*company*

**Eco-friendly e-bike offers  
motor car power**

## FLOW Company

We aim to develop, build and market a new sustainable transportation solution – a new type of electric bicycle, powered by a direct methanol fuel cell (DMFC) and super capacitors. Our advanced e-bike combines the freedom and user-friendly convenience of a bicycle with the range, comfort and reliability of a motorised vehicle.



**A Home-based device  
for early detection and prevention  
of diabetic foot ulcers**

## FootSense

FootSense is a low-cost, home-based diabetic foot ulcer detection device that will enable patients to prevent the development of foot ulcers early, and empower them to take charge of their own health. The technology can be applied in numerous settings, including in resource-poor environments. Diabetic foot ulcers (DFUs) are a major complication among patients with diabetes – a chronic condition that affects up to 12% of the adult population in major developed countries. These foot ulcers can get infected, develop gangrene, and may eventually result in amputations. They are a major cause of morbidity and mortality, with 1 in 5 patients deceased in the year following amputation. Current strategies for the prevention of diabetic foot ulcers are inadequate. Elderly patients, for instance, are unable to comply effectively with self-monitoring and self-care due to physical limitations. Annual foot screens also do not capture the development of foot ulcers or allow for interventions early enough. FootSense offers a simple solution to these challenges.



**Fryduck**

**Automating interior design process  
with AI solution**

## **Fryduck**

<http://www.fryduck.com>

Aida is a software specially developed for the design, renovation and furniture industries. It provides interior designers a more convenient, simpler and faster platform that also helps attract more clients. It will help reduce the cost of promotion, design, production and manufacturing. With AI software service as our pointcut, Aida will support the whole interior decoration industry and enable operators to provide clients with one-stop service, satisfying their demands from design to decoration and furniture customisation. AI is the best tool for dealing with complicated design processes, acquiring customers and achieving constant profitability scale. Aida can make designs 100 times faster for designers, which will significantly reduce the design cost of interior decoration.



**Finance platform matches SMEs  
with diverse funding sources**

## FundPark

<http://www.fundpark.com>

FundPark is a finance technology platform focusing on trade finance. Traditional banks are losing their appetite for small and medium enterprises (SMEs) due to compliance, regulation and cost-effectiveness issues. With FundPark, businesses do not have to worry about funding, and can focus more on their own business growth, research and development and internal operations. FundPark connects funders, including institutional investors, family offices, credit fund and professional investors, to help fund SMEs' purchase orders and invoices. SMEs that frequently face trouble with financing can now rely on FundPark to resolve these issues, and funders now have alternative profitable investment options. There are three main components that streamline FundPark's platform operations: 1. A match-making platform: FundPark is an online marketplace to connect businesses with funders using an innovative and technology-enabled operation model. 2. Risk management risk model: FundPark has built a sophisticated due diligence process and risk engine with an easy submission flow for our customers. 3. Award-winning and experienced management team: The team has won various awards and market recognition. The founding team and advisors are ex-bankers from trade finance, corporate lending, risk and investment functions of international banks, fintech lawyers, and industry leaders in technology.



**AI platform finds new uses for  
molecules and by-products**

## **Galactica Biotech**

<http://www.galacticabiotech.com>

We have developed a Machine Learning/Artificial Intelligence platform able to identify new applications for molecules while reducing time and cost. We have already identified two potential hit molecules against a virus and a cancer-related target. Our method can also be used to identify new applications of by-products, helping not only the pharmaceutical industry but also other industries, thus contributing to the development of a circular economy.



Gense Labs

**Smart wristband detects hand gestures for gaming and more**

## **Gense Technologies Limited**

<http://gense.tech>

Gense Labs is a wearables company that produces hand gesture recognition enabled smartwatches and wristbands. As soon as the device is worn, Gense watch enables full hand simulations for users without requiring controller or camera setups. This is a truly mobile solution that can accurately detect even delicate finger movements and hand gestures. Putting this into real life context, imagine you are playing a VR simulation game wearing a Gense wristband. You could catch a grenade and throw it back as if you actually had one in your hand, virtually pull out a gun from your pocket and start shooting and then roll your fist to accelerate your motorcycle as you escape the crime scene. The application's potential is even wider. Beyond its gaming capabilities across all console, mobile and PC platforms, lifestyle applications such as photo taking, AV control, business presentations and smart home control would all be possible through the device. At a later stage of development, the wristband's detection accuracy could open up possibilities for education and communication. Sign language translation in real time, gesture training in sports and music, and high school experiments are just some of the possible applications.



**Keep up productivity  
despite distracting notifications**

## Glance Tech

<http://glanceclock.com>

Do you know that people check their phones every ten minutes and spend three hours daily swiping and scrolling? When you get a notification on your phone, you also see other information. So, you start switching between tasks, and if you do that a lot in a day, you may lose 40% of your productivity. Glance is a clock that helps you stay focused on things that you love to do and be aware of events that happen in your digital life. We started to grow our community in September 2015. In a year, we had 30,000 people interested in buying the Glance clock. During the Indiegogo campaign, we sold 3,700 clocks and earned \$463,000. We opened direct pre-orders on [glanceclock.com](http://glanceclock.com) in February 2017, and have sold 300 units for \$149 with ROI of about 400% to date. In September 2017, we began to fulfill Indiegogo backers in the US, UK, and Europe and will have stock in the US to continue direct sales. We believe that in the near future, glanceable interfaces will be the standard of how people get notifications without being interrupted. Glance Tech will be the leading provider for such interfaces.



**Wristband monitors diabetes indicator  
round-the-clock**

## Glucolens

A type of Haemoglobin (HbA1c) arises from the interaction of regular haemoglobin and glucose in the blood stream. This is a clinically proven indicator of diabetes. Glucolens is developing a device to measure HbA1c levels in blood. We are partnering with WBD101, a leading solution provider in Hong Kong specialising in patented processors bundled with matching sensors. We also aim to perform clinical trials with the device in Singapore. Our wristband offers portable and 24-hour monitoring of the user's HbA1c levels, instead of one-off lab tests currently in use. This allows us to monitor patients regardless of their locations, as they can go about their lives and download the data for review by healthcare professionals. We aim to provide physicians with a new paradigm of tracking HbA1c levels, from once per visit to round-the-clock monitoring. Unlike competitors whose tests utilise saliva or blood samples, Glucolens' infrared detection method does not involve selling consumables such as test strips. We aim to lower the threshold for consumers as much as possible by avoiding the high costs and specialised equipment associated with current methods.



**24/7 heart monitor maintains  
cardiovascular health**

## **Heartisans Limited**

<http://www.heartisans.com>

Heartisans is a healthcare technology company utilising the power of deep-learning and artificial intelligence. Currently, we are focusing on heart health and cardiovascular disease. We have developed a proprietary GPU-accelerated deep-learning algorithm to provide early detection of chronic cardiovascular disease such as Coronary Artery Disease and Congestive Heart Failure. Together with our 24/7 heart tracker that collects Electrocardiogram, Photoplethysmogram and blood pressure of the user anywhere anytime, we can provide our users with round-the-clock monitoring of their heart health.



**HeartSecurity**

**Skin patch detects fatal  
heart attack onset**

## **HeartSecurity**

We are dedicated to developing an automatic detection system of fatal heart attacks. Heart attack, or myocardial infarction, can be fatal within minutes. Without immediate recognition and intervention, a patient may die or suffer from permanent heart damage. Till now, heart attack is recognised by subjective symptoms. We have designed a wearable skin patch that can detect the onset of fatal heart attack and send alarm to caregiver automatically. Through automatic detection and alarm of fatal heart attack, we could offer medical help to a heart attack patient in time to avoid death or permanent heart/brain damage. Heart Attack Crisis Alarm System will be the first wearable device in the world that can automatically detect fatal heart attacks.



**Wrist ECG monitor offers  
comfortable low-cost alternative**

## HelpWear

<http://helpwear.ca/>

HelpWear develops a 24/7 non-invasive ECG monitor that can attain multi-lead ECG data from a patient's wrists. The device uses miniaturised capacities electrode technology as well as low-noise optimisation to attain clinical-grade ECG data continuously. The device can be administered by the patient, and can be worn for longer than the 72 hours stipulated for a traditional Holter monitor. This allows clinicians to administer treatment at lower cost, while providing a more comfortable monitor for patients. Clinicians simply prescribe the device as they would a traditional Holter monitor. It can be reimbursed using existing insurance reimbursement codes, and we attain \$24 per patient per day of monitoring, for the collection, storage, analysis and display of the ECG data. The data is displayed in a means familiar to the clinician to facilitate their workflow.



Holistic Technology  
浩全科技

**E-commerce platform connects SMEs  
to global online marketplaces**

## Holistic Technology Company Limited

<http://www.holistictec.com>

For SMEs to be successful in e-commerce, it is not easy if they only build a stand-alone web store. So, making good use of global market-places (like eBay, Amazon, Alibaba) and social media (like Facebook, Instagram) is necessary. However, managing e-commerce across different channels is time consuming and labour intensive. Hence, we have developed a centralised e-commerce development system to help SMEs achieve easy market entry, accelerate growth and instantly globalise their business. The main objective of our system is to help SME businesses scale up through effortless e-commerce. Besides, there are over 3 million Chinese retailers operating their business in local online marketplaces like Taobao and Jingdong. They are trading primarily locally on the internet. While the domestic market is robust, competition is very keen and margins are narrow. In order to survive, many of them want to start cross-border trading. In the past, it was difficult to achieve. With SoldEazy, we have simplified the way to conduct cross-border e-commerce and connect them to well-developed online marketplaces like eBay, Amazon, BigCommerce, Shopify and AliExpress.



**Hondaraya Technology Co.Ltd.**  
Low-cost energy-efficient motor  
created for HVAC appliances

## Hondaraya Technology Company Limited

BLACK (Brushless AC Kinetic) motor – a high-power green motor with a new compact controller, is able to save over half of the power consumed in ventilating appliances. Its controller cost is just 15% of our main competitors' BLDCs (Brushless DC Electric Motors). Heating, ventilation and air conditioning (HVAC) appliances such as range hoods, exhaust fans, circulation pumps and air conditioners are widely used in our daily lives. Over 80% of the motors used in HVACs are low efficiency (20-40%) capacitor motors (PSC) or shade-pole (SP) motors, because of their low cost and simple structure. In recent years, high energy efficiency (over 70%) BLDC motors became available but achieved low penetration because they were expensive and needed a bulky controller. In addition, low-efficiency appliances are prohibited under compulsory energy label regulations in Europe. All of this paved the way for BLACK motor – a low cost and high energy efficiency motor solution. After obtaining US\$30,000 from the Hong Kong Government Patent Application Grant (PAG), we applied for patents in the USA, the UK, Germany and China. We are seeking investments to catalyse our R&D to launch the product and capture market share quickly.



## Hyfit

<http://www.hyfit.co>

Hyfit, a developer of Smart Fitness Technologies, has unveiled its first product, the Wearable Gym. It is the first training device that allows users to train and track their workout anywhere. The Wearable Gym is developed by Hong-Kong based company WBD101 for Hyfit. The great collaboration will bring the world a new kind of IoT Fitness Devices. The Wearable Gym has a companion Training App that absorbs the entire tracking from the workout device. The Company has been spotted by fitness giant "TechnoGym" as the "Future of Fitness". The Wearable Gym is still under R&D and is due to go on crowdfunding platform "Kickstarter" on 17th October.

**hyper[in]**

MANAGE. MONETIZE. CONNECT.

**Game-changing PaaS platform  
for managing shopping malls**

## **Hyperin Asia Limited**

<http://www.hyperin.com>

Hyperin was founded in Finland 10 years ago, and specialises in providing a shopping mall platform in PaaS form. Hyper[in] brings a game-changing solution for people who manage shopping malls. We provide all the tools for multi-channel communication, collaboration and integration between mall management and the tenants. Malls can monetise spaces to outside advertisers and marketers. We also ensure malls have up-to-date information for internal use and for understanding and connecting with their customers.

# igloohome

**Full and easy access  
control unlocked**

## igloohome

<https://www.igloohome.co/>

igloohome helps people manage access to their homes and properties through innovative technologies. The igloohome smart locks and Smart Keybox allow home and property owners to grant access to visitors remotely, via time-sensitive PIN codes or bluetooth keys. igloohome is a partner of Airbnb, and can automate the generation of PIN access codes for Airbnb guests. As our products work offline, there is no issue with WiFi hacking or disruption. Unlike other bluetooth locks in the market, no app is required to unlock the lock, as our unique PIN code system uses technology similar to the banking token's OTP. igloohome products have been rolled out in over 60 countries, to great reviews. Our products have received the CES Asia 2017 Innovation Honoree Award (IoT), and our Keybox has been featured in The Huffington Post as 'Best Tech Products of CES 2017'.

Incus Company Limited

Disruptive hearing technology  
amplifies speech, not noise

## Incus Company Limited

Incus Company Ltd. is an IP-driven pattern-recognition technology start-up providing patented and disruptive solutions to assist hearing, speech recognition and audio forensics. Amplifying sound does NOT help a hearing-impaired person to hear. In fact, amplifying noise is annoying and only worsens the problem. To reduce the background noise in hearing aids, our disruptive patented hearing aid technology can separate different audio signals (including noise), and selectively amplify the target signal (speech). No other hearing aid or current technology at this time offers anything comparable. To reduce the mark-up cost by retailers, our innovative business model provides a clinic-quality hearing test via our app free of charge. After a hearing diagnostic on the phone, the app will automatically generate a personalised hearing loss compensation algorithm on the phone for free trial. After testing the hearing technology, customers can order their customised hearing aid online. Besides making an impact in the hearing aid industry, our innovative noise suppression feature can also be applied to noise suppression in mobile phone communication, walkie-talkie and speech recognition. Technology licensing will provide constant cash flow for Incus.



Infinity EyeCare

**Eyelid hygiene solution  
plugs eye-care gap**

## Infinity Eye Care

There is a need for a way to improve eyelid hygiene in patients with evaporative dry-eye disease to significantly reduce eye discomfort and inflammation. The dry eye market is a multi-billion-dollar market that lacks a strong over-the-counter solution. Our product provides a holistic solution for convenient and effective eyelid hygiene. It tackles the root cause of poor eyelid hygiene via the combination of heat, massage and a chemical cleanser, so that the oil and debris in the eyelid are removed and the Meibomian gland can function properly to restore the lipid layer of the tear film. We were the winner of HKU Medtech Hackathon 2017.



Robotic arms scalable  
for small batch manufacturing

## Inovo Robotics (HK) Limited

<http://www.inovorobotics.com>

Inovo Robotics is developing modular robotic arms for the manufacturing industry. Manufacturing companies that build products in small batches can't afford to use automation and machines because they take too long to program and are expensive. Our modular solutions are quick to configure by the users, programmed with simple tablet apps, fully modular and upgradable. They are specifically designed for the needs of batch manufacturing. So far, we have been awarded a HK\$3 million Government grant, and we were a finalist in Jumpstarter 2017 (Alibaba Entrepreneur fund), and are in the HKSTP incubation program.



**Cloud platform enhances business  
operational efficiency**

## **InstaCode Software Limited**

<http://www.instajs.com>

InstaCode Software is a Hong Kong-based technology start-up that aims to shake up the way companies develop and leverage business software. Using a powerful InstaJS Cloud development platform, business solutions can be built up to 80% faster than traditional development approaches. Businesses using the platform will immediately benefit from enhanced operational efficiency, as data and apps can be accessed from all devices on a common interface. All apps appear on the InstaJS mobile intranet portal to provide staff with a single seamless point to not only access applications but also enable communication and sharing of information. Development teams will experience unprecedented productivity by having not only the infrastructure on the cloud but every core aspect of the software development life cycle integrated into a single cloud development platform. A feature to enable end-to-end encryption is also uniquely integrated into the development platform so that apps can be developed quickly and securely.



**Wealth app automates savings and investment for individuals**

## Invest2Save

Everyone should benefit from having better tools for savings and investment. Invest2Save strives to make everyone a saver and an investor, with as little as HK\$10 or as much as HK\$100,000 per month. Invest2Save is a wealth betterment app that allows users to amplify their savings and investment potential with behavioural nudges, fostering positive habit change. Invest2Save allows recurring payments (automating distribution of funds). With user bank account(s) integrated, recurring or one-off payments, user goals and risk selection, Invest2Save offers risk-scaled portfolios (conservative to aggressive); automated funds for investments and savings by period; match category type spending; and/or rounding-up purchases, all to reach user investment goals. Changing wealth betterment habits can be difficult, but users will find it easy to change their own behaviour using the Invest2Save app. Instead of users making every move and execution, Invest2Save will do the work of planning and executing for them. Users are in control of their goals and opt-in options, while planning and execution is automated. Invest2Save has a tiered fee system depending on user account variables like size. Fees are in line with the Invest2Save mission to give people the tools to invest and save for their wealth betterment goals.



# Just Vertical

Plant solutions enable  
sustainable and prolific production

## Just Vertical Incorporated

<http://www.justvertical.com>

Just Vertical enables everyday people to grow more produce per square foot than any other company on the planet. We move the means of production to the point of consumption, taking out the 10+ steps that food goes through before it gets to your plate. This means we can produce higher quality food that costs less, while using up to 99% less water, no pesticides and no biotechnology. Where we truly differentiate ourselves from other hydroponic growers is our proprietary plant science solutions that allow us to grow several kinds of plants together in one nutrient solution instead of growing only one plant to maximum efficiency. Furthermore, most customers don't struggle with selecting the hardware, but with selecting and sourcing plants, seeds and nutrients to grow. We tap into this with our unique seedling packages, delivering to homes the pre-selected nutrients, plants and knowledge. This allows us to solve our customers' pain points while generating a stream of recurring revenue. This unique approach has been awarded several times over: Just Vertical was selected as one of the top 20 clean capitalism projects in Canada, 1st place ICUBE award and 1st place Karafarin award.



## Kaitek Labs

<http://www.kaiteklabs.com>

Harmful Algae Blooms (HABs), generally known as red tide, can happen anywhere in the world. They consist of a sudden bloom of microalgae capable of producing copious amounts of neurotoxins. These toxins accumulate in filter-feeding molluscs, and make their way up in the food chain, killing fish, aquatic mammals and even humans. Over 28 countries are considered severely affected. Mortality rates in humans range from 6% to even 50% in the case of young children. We estimate global mortality to be around 100,000 cases per year. According to UNESCO, the associated economic loss "can be conservatively estimated at several billion U.S. dollars annually". Kaitek's MOSES (Microbial Optic Shellfish Evaluation Sensor) is the first simple biological-based detection kit for toxicity related to HABs. It consists of modified cell cultures and cell media capable of analysing shellfish samples on site. MOSES provides fast and simple results to read, with no need for specialised operators or labs, drastically reducing costs and waiting times in shellfish safety monitoring, both for regulators and the industry.



**Bracelet helps lifeguards stay  
awake and alert**

## **Kensmark Digital Electronics Limited**

We are developing a smart bracelet specially designed to keep lifeguards awake. Drowning could kill in just 30 to 45 seconds. It is vital that lifeguards stay awake and alert to carry out their duties of rescuing swimmers in trouble. However, due to the tedious nature of the job, lifeguards could easily get sleepy or lose concentration during extended incident-free watches. It could have more serious implications for non-public pools as there are usually only two lifeguards assigned to each watch. Our smart bracelet will alert lifeguards when they begin to show signs of slipping into a sleepy state. The bracelet works by measuring the heart rate of the lifeguard. When the heart rate falls substantially, indicating the wearer is showing sleepiness, it will send an alert to wake up the wearer. Drowning can be prevented if a lifeguard notices early on that a swimmer is in trouble. Our bracelet will be a good companion for lifeguards on duty.



**Analogue smartwatch develops  
time awareness in children**

## **Kids Dynamic Inc.**

<http://www.kidsdynamic.com>

We started Kids Dynamic, thinking about children's education and how to help busy parents manage children's development and wellbeing. Our team often talks about how precious family time is and how people make the most of it. We realised that helping children develop a sense of time management and daily routine is very important. When kids develop an invaluable skill in time management, parents can be more productive and have better control of their own time. Most importantly, children and parents spend better quality time together with less power struggle. Focusing on time education, we have developed Swing Watch. As the world's first analogue smartwatch for kids, Swing Watch combines the look and feel of a traditional analogue watch with today's technologies (e.g. time & activity announcement, calendar and activity sync through mobile devices, UV and activity sensor, etc.) It is the perfect companion that helps children learn the concept of time and develop a healthy and active daily routine. We want kids to have fun, play outdoors and explore the world. Swing Watch's fun, colourful yet simple design ensures that kids love wearing them without being distracted by them. Simply put, Swing Watch is the modern watch for kids.



**Cute and affordable  
robot for STEM education**

## **Kids Technology Lab**

<http://kidstechlab.com>

Our company is dedicated to creating affordable solutions for STEM & Coding education to reach every student. We have designed an Educational Toy Robot, which is cute, affordable, easy to build and learn how to use. Target customers are parents and hobbyists.



Smart livestock health monitoring

**Bio-tag monitors livestock  
health for early intervention**

## LeviFarm

The human population will swell to 9.15 billion worldwide by 2050. Consequently, the livestock sector globally has to be highly dynamic as it is evolving in response to the rapid increase in demand for livestock products. However, industrial livestock production has negative impacts on livestock's health, due to their confined living conditions and unnecessary use of antibiotics. Our primary business aim is to focus on enhancing the welfare of livestock, improving food quality for human consumption and reducing the environmental impact, through the use of our wearable technology. Our smart bio-tag can accurately measure individual livestock's body temperature, resting heart rate and activity levels. Instead of having veterinarians conduct on-site visits, the collected data from our smart bio-tag can be automatically analysed and shared with veterinarians and farmers to alert them immediately at the first sign of any health-related trouble. In addition to the diagnostic function, our smart bio-tag has the technological advantage of anticipating any underlying and symptomless yet highly contagious disease, such as Brucellosis, which causes cattle abortions and affects milk quality. Lastly, accumulated data we collect from farms are valuable for pharmaceutical companies to improve the efficiency of livestock medication.



## Lexica

<http://www.lexica.io>

Lexica is an enquiry service management tool powered by advanced dialogue system and AI solutions. It helps educational institutions to automate and manage students' information enquires, from administrative procedure to research learning.

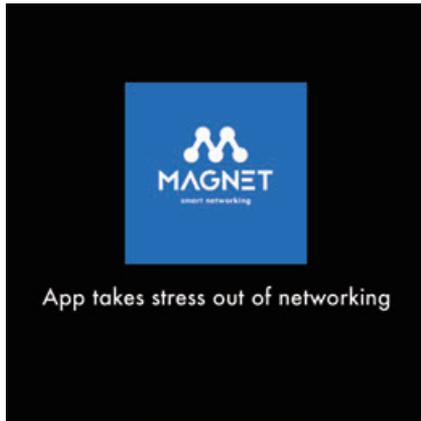


Beauty solution supports  
ongoing smart skincare

## Lillycover, Inc

<http://www.lillycover.com>

LILLYCOVER has developed a total beauty solution for smart skincare, connecting hand-held devices and mobile applications. The first is the massage function that helps to regenerate skin by atmospheric plasma technology. The second is multi-dimensional skin diagnosis by camera and sensor. The last is real-time skincare by the application. LILLYCOVER also aims to motivate users to achieve healthier and more beautiful skin through highly developed functions. The first is skin diagnosis, including a self-developed algorithm to analyse pores, wrinkles and redness. Users can get such information in real time using the 60X magnification camera. The next is using plasma massage to regenerate skin by considering different skin intensity. The last is to track user's information and suggest ongoing care information and tips by the mobile application. LILLYCOVER cooperates closely with dermatologists to develop the unique algorithm used for analysing skin conditions.



## Magnet Smart Networking, Inc

<http://www.magnetapp.net>

Magnet is an IoT and Machine Vision platform that provides a thoughtful approach to tackling networking challenges in daily professional and personal interactions. Networking in events is necessary for business development but also stressful. Our app applies a patent-pending algorithm that uses beacons and user data points to help people in events locate the best people in their vicinity to speak with, thus reducing the stress of networking. The solution also helps event organisers quantify how other customer perception impacts perception of service and event quality, as well as foster greater connections between visitors and create new interactions with the world around them. Individual users will see a curated list of people they should meet in an event and they will find the solution helpful and efficient for reducing bias and apprehension when meeting new people in a networking setting. The app is undergoing various test scenarios. The Magnet Persona application is currently live in the IOS app store. Our goal is to be a platform that can blend IoT devices with other emerging technologies to create proximity-based interactions that change the way we interact with the real world.



**Breast cancer scan made easy  
with portable probe**

## **Mamosound**

Mamosound is a portable ultrasound imaging probe that connects to any smart devices and leverages advanced machine learning algorithms to enable women to perform accurate breast cancer scans in the comfort of their own home. Mamosound provides simple YES/NO answers to tell the patient if breast tumours have been detected after scanning. Mamosound can be synced to the patients' PACS (picture archiving and communication Systems) or shared directly with the patients' healthcare provider via email or a shared network through our app-based platform.



## Mini168 Limited

Touch-screen kiosk smartens up  
interactive commercial functions

## Mini168 Limited

<https://www.facebook.com/SmarKieHK/>

Touch this, touch that. Touch screen technology is everywhere these days, and it's really cool. In recent years, touch screens have become commonplace in some industry sectors, including handheld devices such as smart phones and tablets for both consumers and businesses, or even controlling a car at ease through the touch screen cruise panel. However, we are just scratching the surface of this technology in terms of future connectivity and potential. In recent years, the public is also embracing payment by e-wallet, through electronic payment apps such as Apple Pay, Android Pay and Alipay, etc. By leveraging cloud technology combined with interactive touch screen, we have invented an intelligent kiosk – "SmarKie". The kiosk provides one-stop service and information, including Wi-Fi hotspots, real-time information, tour map and telephone service, etc. With the interactive screen, we can also adopt fun interactive games in the kiosk! SmarKie provides lots of opportunities and diverse ways to promote clients' products and their brand image, as well as an unparalleled experience for users. Our interactive kiosk is not only subverting the traditional vending business, but also the traditional out-of-home (OOH) advertising business!

**MediaNET** LAB

Media Network Laboratory

**ACR platform gauges viewers'  
habits without compromising privacy**

## MNLab-KAIST

Many organisations are expanding their efforts and money to collect and analyse consumer data. In the online video market, Automatic Content Recognition (ACR) techniques are used to automatically detect and gather the video audience's information in usable and effective ways at the time of the collection. Many ACR techniques handle the original video image and require raw image processing to extract useful features. They require a massive amount of computing time and cost. Moreover, these mechanisms use the original video content directly without filtration, thus potentially violating the privacy of users. For example, Vizio smart TV was involved in a lawsuit and had to pay US\$2.2 million to settle charges for having monitored viewing habits without users' consent. Therefore, our business proposes a new video ACR platform that gathers users' video watching information while ensuring the protection of privacy and analysing video audience information for data brokering services. Our business targets the online video streaming markets and provides the solution particularly for Dynamic Adaptive Streaming over HTTP (MPEG-DASH), which is the most popular protocol for web video streaming.



VR+AR+MR system make business  
and education immersive

## Motive Force Technology Limited

<http://www.motivef.com>

Motive Force ("MF") specialises in R&D and commercialisation of enterprise-grade immersive CAVE technology. With the patent-pending technology, we have developed our turnkey product, VirCube, a software and hardware integrated VR+AR+MR system for commercial and education uses. For the commercial market, the system is a cyber-physical system that supports multi-user virtual tours, VR interaction and AR simulation. Through its wide range of applications, the multi-user platform helps to replace or preview actual execution by simulation and save cost in project time, human resources, land, materials and logistics. Currently, MF focuses on the AEC (architecture, engineering and construction) industries (for design preview & BIM) and the training segment (vocational and healthcare). For the education market, the system is perceived as a STEM education tool for immersive and student-driven learning. Apart from VirCube, MF has also launched an e-learning platform "Schology". It helps subscribers get familiar with emerging technologies and plug-ins, which is essential to work in the age of Industry 4.0. We also provide another solution "Inno-classroom", a real-time platform to enhance class participation and a teacher's tool to monitor students' performance. It can be a stand-alone system or work with VirCube to create synergy in education.



HAPPY BREATHING

**Nanofibre-based nasal  
filter fends off pollutants**

## Nanoclean Global Pvt. Limited

<http://www.nasofilters.com>

Big change starts with the smallest thing. Nanoclean Global Pvt. Ltd. is the only company in the world that produces the most affordable biosafe nanofibers with its proprietary polymer technology. We are the first company to commercialise biosafe nanofiber-based products in India, with a vision to take over the nanofiber-based product market in India with our affordable nanofiber technology and enjoy first-mover advantage. Nanoclean has developed its first commercial product, Nasofilter, which is the first ever non-inserted and nanotechnology-based respiratory disposable nasal filter that sticks to the user's nasal orifice, unlike traditional surgical masks which cover half of the face and cause discomfort. Nasofilter is developed to save daily commuters from the harmful effects of bacteria, viral infections and tiny suspended particles emitted from vehicles, coal-burning power plants or factories, especially keeping in mind PM 2.5 concentration, and hence avoid respiratory diseases, heart problems and lung cancer. Nanoclean has been awarded the "Startup National Award" of 2017 by the President of India for its novel proposition and was selected as one of the "Top 50 technical startups in the world" by the Korean government in the K-Startup Grand Challenge, joined by startups from over 118 countries.



Solar power harnessed by  
technology-embedded portable panel

## Neosen Energy HK Limited

<http://www.neosenenergy.com>

Neosen Energy focuses on power-related innovations such as wireless power and custom wireless charging solutions, micro inverters and solar renewable energy solutions. Renewable energy is one of the big discussion topics but there is a gap between the industry and consumers. In order to bridge this gap, we have invented the portable solar renewable energy device embedded with our wireless charging technology, in order to allow consumers to understand the convenience of generating power from the sun. Our product, NeoSolar, is embedded with our unique technology, including a hybrid micro inverter, a high-power high-efficiency wireless charging system and fully waterproof detachable smart batteries. We were granted the gold medal at the 45th Geneva International Exhibition of Inventions 2017, and have been interviewed by multiple media outlets such as Ming Pao, PC Market, unwire.hk and Apple Daily.



Countering phishing at multiple levels

## NoPhish Technology Limited

<http://nophish.net>

NoPhish provides anti-phishing support at three levels. First, NoPhish provides a secure QR code reader app, named safeQRTM, for both iOS and Android platforms. Unlike traditional QR code reader, it is able to not only decode and parse the information (e.g., ads, url, text, binary, code) from the QR code, but also promptly and effectively report whether they are malicious or not. In particular, it can also show the phishing targets. Secondly, NoPhish provides our paid APIs for other applications as the outsourced anti-phishing services. For example, instant messengers can integrate our APIs so that they can deliver a more use-friendly and secure user experience. They can leverage our advanced anti-phishing back-end to check the appeared URL rather than implementing a basic anti-phishing approach such as maintaining a white/black list. Thirdly, NoPhish will provide a cloud-enabled web service of phishing target detection. We will deploy our phishing detection solution as a web service for enterprises and governments. We will also post our latest phishing reports to our service subscribers to help them avoid phishing attacks and improve their ability to identify phishing.



# OaCP

**New test cuts wait and  
cost for cancer diagnosis**

## OaCP S.R.L.

<http://www.oacp.it>

Cancer patients have to put up with the misery of waiting for a diagnosis. OaCP alleviates that misery by reducing the time for the diagnostic test. This is possible thanks to our chemical reagents that reduce the test time from 3 days to 2 hours and cost up to 50% less by acting on DNAs. Our main application operates on the so-called "Fluorescent in situ hybridisation" technique, a type of diagnostic test widely considered the gold standard in cancer diagnosis. Our main final users are labs and hospitals and we address them through distributors. Our company started as a project in 2014, winning the University of Bologna entrepreneurial program (Launchpad). In 2016, the company was selected as one of the best in the Silicon Valley TVLP program. In 2017, we were selected as an overseas talent to attend the Zhongshan Talent Fair (China). We won the Third place in the final of the CIIE competition in Xi'an and we received \$100,000 funding from SOSV to participate in the RebelBio accelerator program in Cork (IE). We have also signed distribution agreements for Australia, India, Italy Japan, New Zealand and South Korea.



ODYSSEUS

**Propulsion system lowers  
threshold for satellite missions**

## **ODYSSEUS Space Company Limited**

<http://www.odysseus.space>

ODYSSEUS, a company created in 2016 by space professionals, provides support at all phases for space activities with a focus on small satellites. ODYSSEUS is playing a major role in enhancing and facilitating international cooperation between Asia and the rest of the world in order to put together innovative concepts and technologies to push back the boundaries of what is currently feasible with small satellite missions and unlock new applications. Located in Taiwan, ODYSSEUS benefits from its partnership with the National Cheng Kung University, which provides access to its research and development facilities and expertise in small satellites. Currently, ODYSSEUS is partnering with universities and agencies in Taiwan and France on an autonomous Guidance, Navigation & Control system (GNC) for small satellites, as well as an innovative low-cost and compact Pulse Plasma Thruster. These technologies have been validated, and demonstration in Space of a first prototype is planned for 2020. This Pulse Plasma Thruster could be used as a standalone item or as part of a complete GNC, called BIRDY-T, in large satellite constellations or for deep space exploration. This propulsion system would be cheaper, less complex, safer and more compact than what is currently found on the market.



E-nose sniffs out food pathogens  
instantly and cost-effectively

## OlfaGuard

<http://olfaguard.com>

OlfaGuard is a Bio-Nano-Tech startup developing an E-nose capable of smelling pathogens on food in situ and in real time. Our technology is licensed by Technion, Israel Institution of Technology, and is based on the cancer-smelling E-nose platform. Food poisoning outbreaks happen due to current solutions not meeting market needs: they are either affordable but too slow to get results (96 hours), or fast but too expensive, leading to repeated food poisoning outbreaks. Our product based on novel Nanotechnology sensors will deliver an affordable solution for smelling pathogens rapidly and on site with no need for labs, sophisticated protocols or professional personnel.

# oneCHARGE

Car charging network set  
to fuel EV growth

## oneCHARGE Solution Limited

<http://onechar.ge>

Electric vehicles (EVs) are the next big thing. The sector is growing about 10 times faster than that of traditional vehicles. Countries around the world are taking actions to popularise EVs to reduce roadside air pollution. oneCHARGE has developed a platform and chargers that enable wide adoption of EVs by reducing the cost of charging infrastructure and offering free EV charging to drivers. With our smart charger and electrical distribution system, we enable commercial buildings, hotels and car park owners to install more chargers to serve more EVs simultaneously without the high cost of generating additional power for EVs, while increasing their payback and ROI. Commercial users can also subscribe to our charger management platform to monitor real-time charger usage, EV driver demographics, revenue generated and much more. It helps commercial entities attract EV customers and increase property value. With our free EV charging plan sponsored by advertisements and commercial platform users, we believe that could rapidly boost the growth of EVs and further improve our environment. We are planning to set up our pilot charging network in Hong Kong, then expand across Asia and eventually lead the industry.



**Booking platform smartens up  
hospitality experiences**

## Optitable Technology Limited

<http://www.optitable.com>

Optitable Technology Limited (“OptiTable”) is founded by a team of experts who collectively have more than 50 years’ experience in hospitality IT solutions. OptiTable’s 3-dimension (3D) restaurant booking platform is an innovative way for consumers (“Diners”) to make reservations for dining and social activities through a reservation booking website or mobile app. OptiTable’s core products – Table Optimization System (“TOS”) and TOM Lite merchant app (“TOM Lite”) can facilitate restaurants (“Merchants”) to manage tables, offer table quotas or just-in-time promotions on tablets or smart phones. OptiTable also brings in a BYOD concept (Bring Your Own Device) to the work place in the hospitality industry. Merchants’ operation staff could use their own smart phone to download the free merchant app to handle bookings. The JITdining restaurant booking website (JITdining) is a matching platform for Merchants and Diners to match availability and booking requests at dining venues. Merchants can easily push out messages to Diners’ smart phones or tablets to offer seats and just-in-time promotions through the JITdining website. Diners can be notified via SMS, email, Facebook Messenger or the JITdiner consumer app.



**Baby sock monitors  
infant health and safety**

## **Peacify Limited**

<http://www.peacify.com.hk>

Peacify is a high-tech piece of baby wear built to help parents who are concerned about their child's health condition. It is a smart sock which monitors babies' vital signs through their foot, and transmits the data to the parents' mobile phone via Bluetooth and WIFI signals. Parents can check their baby's heart rate, blood oxygen levels, temperature and sleeping habits at a glance. It also provides alerts when their baby rolls over. Being a monitoring tool rather than a medical or diagnostic device, Peacify aims to help parents be more aware of potential health-related danger signs so that they can take pre-emptive actions before it is too late to respond.



## Pixofy

Pixofy offers a white label augmented reality ("AR") retail tool to retailers. Our objective is to help retailers quickly launch a custom AR mobile application. This AR mobile application allows consumers to select, visualize and place virtual products in physical environments. This is an especially powerful tool for retailers of large sized items such as furniture, household appliances, musical instruments and much more. Pixofy Limited is wholly-owned by Parallax Technologies Limited, an AR / VR specialist and a member of the Hong Kong Science and Technology Park's Incu-Tech program.



## Pokeguide Limited

<https://www.pokeguide.com>

The Pokeguide app helps MTR passengers transition from being late to being on-time, or from being on-time to being early. With our big data analysis of users' destinations and click history, we can provide the most suitable and relevant location-based advice to users. Our app is superior to Facebook and Google, which only show advertisements to users based on recently searched keywords or ad-clicks. Through the app, we can build a more complete life-long behavioural history of a person by analysing their travel movements. For instance, a person may have modest accommodation but spend generously on dining and parties. Through our app, we can observe this trend by knowing exactly where a person prefers spending at dinner time.



**Targeted InsurTech platform links  
insurance advisers and clients**

## PortfoPlus Limited

<http://www.portfoplus.com>

PortfoPlus is an InsurTech start-up offering a digital platform for the general public and insurance advisers. We digitalise and consolidate policies from all different insurers in one place for clients to manage their policies. For advisers, we have built a platform to link with their clients for easy management. We have also solved the orphan policy issue by connecting advisers and clients directly through our platform which is independent of insurance companies. We provide Big Data portfolio analysis to let clients have a better understanding of their portfolio compared against industry/market standard or those of other clients who have a similar background. Personalised follow-up recommendations are also provided. Our Sales Management System is tailor-made for insurance advisers to work more efficiently, offering functions such as selling cycle monitoring and business analysis etc. All essential tools for advisers are integrated with the help of big data. PortfoPlus aims at bringing a more transparent, efficient and professional insurance ecosystem supported by technology. Our team comprises award-winning financial advisers and an engineer who worked in Amazon / Facebook, we have rich industrial experience and understand the pain point of insurance users and advisers. We generate revenues by charging advisers a monthly fee.



## QUICKER

<http://www.simplyquicker.com>

QUICKER is a mobile app through which users can order food without queuing. Time is one of the most valuable commodities in life. We are all spending 10 to 15 minutes a day on average waiting to order food. The number becomes significant when you and everyone around you add up the time being wasted throughout your lifetime! QUICKER enables customers to SEE MENU, ORDER, PAY and BE NOTIFIED when the food is ready for pick up. It is free to use for both customers and restaurants. We aim to solve the problem of people spending unnecessary time waiting in line to order food. QUICKER can also reduce labour dependency and increase space efficiency of restaurants. Our platform is completely digitised from ordering to notification, while existing solutions are limited by physical contact points and incur huge costs. Customers can even pre-order before getting into crowded food places. We aim to be the one single platform in the market that works for all restaurants. We also aim to collect daily spending data for data-driven advertising and data analysis.



richTABLE

**Intuitive solution smooths dining experiences**

## Rich Table Inc.

<https://www.richtable.net/>

We have two products, designed to streamline dining experiences for both consumers and restaurants. The first is a smartphone application for consumers, called Quippy, currently available on iOS and android. Quippy uses Instagram's official API to allow users to quickly and immediately search for restaurants using images. Being image-based, searches on Quippy are non-verbal, enabling users to instinctively find delicious food even when they don't specifically know what they feel like eating. This is in contrast to traditional restaurant-rating services that require users to first select a restaurant genre and then read through reviews. Quippy can be used by anyone regardless of language, and is currently available in 19 countries. The second part, currently under development, is an AI-powered Wi-Fi marketing solution for restaurants. We are developing a Wi-Fi module for restaurants that will allow their customers to use free Wi-Fi in exchange for login via Facebook. Based on data collected through the Wi-Fi module and Quippy application, restaurants will be presented with data on a consumer's visits, details and preferences. Additionally, through our participation in IBM's BlueHub accelerator program, we are working on using IBM Watson to offer actionable insights to restaurants.



**Navigation app steers sight-impaired  
through public transport challenges**

## SeeMeHere

<http://mwylam2-c@my.cityu.edu.hk>

Imagine you are blind and waiting for a bus at a bus stop. You won't be sure when the bus arrives or leaves unless others guide you. To deal with this, we present our navigation app called "SeeMeHere". It uses voice to guide users to their destination by indicating "clock position" directions and distance. Clock position is clearer and more specific for the blind than front-rear left-right directions. Compared with Google Maps, "SeeMeHere" provides a more accurate user position combining GPS and Wi-Fi. Users can say aloud their destination, and the app will guide them to it. If the location is a public transport station, the app will announce the available routes and when the bus arrives. They can also tell the app to inform bus drivers that they are waiting for a certain route, so the driver can help them get on the right bus. Besides, it can also let users' relatives find their exact location which can be helpful in case of emergency. This app can help not only the blind, but also the elderly and the disabled with cognitive disorders.

**DIABNEXT®**

**Shenghuo Technology Limited**

**Diabetes log tool eases  
lifestyle monitoring**

## **Shenghuo Technology Limited**

<http://www.diabnext.com>

DIABNEXT® is the first auto-filled diabetes logbook and next-generation intelligent care platform that eases the burden of daily self-monitoring for diabetic patients. The global market revenue of diabetes apps will reach HK\$510M in 2021, representing a five-year growth of 79% (CAGR). The market growth is driven by increasing awareness of disease management along with growing acceptance of advanced technology in this area. DIABNEXT® will generate multiple sources of income from support service and connected devices sales through a combination of B2B and B2C models. The US, EU and Asia Pacific are our target markets. Our market development is building upon the deep connection with our strategic business partners in each region. Steady B2C device sales will drive revenues coming from other business models. By 2021, the annual revenue is estimated up to reach HK\$100M, with 1.2 million DIABNEXT® end-users across the world.



**Shopway**

**Intelligent shopping app benefits shoppers, merchants and banks**

## Shopway

<https://www.shopwayhk.com/>

Shopway is an app that creates a customised shopping route, leveraging users' shopping intelligence. Shopway stands on the edge of fintech with its combination of machine learning and location positioning. Artificial Intelligence helps gain insights into a consumer's purchasing patterns, needs and product preferences. Location positioning, on the other hand, creates a unique user experience by offering real-time and precise mapping. Shopway strengthens the relationship between card-holders, large merchants and banks. By subscribing to Shopway, banks can effectively connect discounts and offerings from their partnering merchants to their card-holders. Machine learning and big data analytics also enable banks to leverage the value of customer data to generate profitable insights. Card income can be boosted by enhancing customer engagement and retention, along with better and more partnerships with merchants. Merchants, in turn, can create highly targeted campaigns according to their business focus and marketing strategy via the digital channel. By reaching more customers and providing better product/service choices to users, merchants can benefit from greater publicity and successful sales. Shopway was the winner of Hang Seng Bank Fintech Hackathon 2017, as well as the guarantee of Cyberport Creative Micro Fund.

# Smart Ring

Input tool enables keyboard  
punching on the go

## Smart Ring

We are developing an innovative text input mechanism for lifestyle applications. Initially designed for the physically impaired for text input (including alphanumeric, symbols, control keys and even cursor) using minimal movement and choices, it is also useful for outdoor environments where conventional keyboards cannot be used or where it is challenging for the user to select keys precisely. The technology idea won the grand award at the Innovation and Communication Technology Awards in Hong Kong in 2012. Our company has a technology team creating award-winning products with patented ideas, and we work closely with hardware manufacturers. The wearable "Keyboard on a ring", with Bluetooth connection to smartphones and other devices, enables users to use keyboard functions with a smart ring.



Snaptivity  
Data For Engagement

**Snapify Ltd.**

**Solution tracks stadium ambience  
and fans' emotions**

## **Snapify Limited**

<http://snaptivityapp.com/>

Snapify is an award-winning Smart Stadium technology company, a spin-off of Sussex University research project. Our platform Snaptivity features innovative connected sensors developed by the company to track a stadium to collect numerous data points like sound, light, ambience, low resolution images of fans and the ground. This big data is then analysed using Artificial Intelligence and machine learning algorithms to understand the behaviour and emotions of the fans in the stadium environment. Snaptivity tech has various applications within live events and beyond, like stadium sustainability, fan analytics, automated processes for broadcasters (highlights, personalised streams), security, etc. Snaptivity enters the market with strong digital asset that offers targeted, measurable and personalised sponsorship activations. The company is funded and backed by DIT UK and Creative England. In less than a year of operation, we have secured a multi-year partnership with Edgbaston Cricket Ground and Wembley Stadium. The solution is launching soon at ManCity, Twickenham, and pre-approved for 8 host-stadia for the FIFA World Cup 2018 in Russia. We partner with Havas Sports & Entertainment, Octagon (sport agencies) and has Canon as our technology partner. Our advisory board comprises Umberto Pieraccioni and Amir Simoggi and we have recently received investment from the R/GA IoT Venture Studio, UK.



**STUDIO 1 LABS**  
**Sensor-fitted bed sheet**  
**enables wireless patient monitoring**

## Studio 1 Labs

<https://www.studio1labs.com/>

Conventional hospital patient monitoring requires bulky and expensive devices. Studio 1 Labs is a global leader in fabric sensor technology. We have developed a bed sheet patient monitor that eliminates wires and attachments to the body. Our patent-pending fabric sensors are used to make our bed sheets achieve a higher degree of accuracy in data and provide more information than other sensors. With improved data accuracy, algorithms will be modelled with our advanced analytics to better predict the onset of clinical emergencies such as apnea, heart attack and/or stroke. This is valuable for monitoring the health of fragile populations of newborns and elderly in local and remote locations. The company is supported by Canada's Federal and Provincial governments, two top universities in Ontario, Canada. It also has executive support from IBM and has attracted interest in India and China to improve healthcare of newborns and elderly. With research ethics approved for clinical trial on human participants, registration approved for clinical trials in the United States Clinical Trial Database Registry and preclinical validation, our bed sheet is the best solution to address the growing demographic of the ageing population in Hong Kong.



## Sundial Technology Development Limited

Solar energy stands as one of the most effective, clean and sustainable energy resources and creates opportunities for a sustainable future for mankind. It is projected that the solar panel industry will be booming in the next 15 years with investments reaching more than US\$300 billion. China is the global leader of this growth with a compound average growth rate of 40%, and is expected to achieve the target of 100 GW of solar power by 2020. Although the performance of solar cells is improving rapidly, the solar cell industry continues to face a challenge of a high operation cost. One of the contributing factors is a tremendous amount of sunlight wasted due to the reflection and scattering on the glass surface of solar cells. This can be avoided. Sundial Technology Development Limited introduces the ultimate solution for high-performance solar panels: the world's first anti-reflection and self-cleaning film for solar panel surfaces. Our products have the competitive advantages of being water-saving, cost-effective and replaceable.



## Sybo Tech Singapore

<http://www.getpebby.com>

Sybo Tech Singapore is a robotics company that designs technology-powered pet products to strengthen the bond between pet and owner. Our Pebby is the world's first robotic pet-sitter, enabling pet owners to interact with their pets anytime, anywhere. Pebby helps to bridge the gap of communication and interaction between pet parents and pets while owners are away at work or on holiday. It comes with a stabilised internal camera structure with 2-way audio and mic that allow wireless communication from anywhere around the world. Sybo Tech Singapore received the SITF Gold Award in 2015 as the Most Innovative Start-up in Singapore. In 2017, Pebby has set a record as the highest funded pet project in crowdfunding history. The team that created Pebby is our competitive advantage. Our engineers have been in the robotics and navigational mapping industry for multiple years. This has allowed us to create the very first movable robotic ball that encompasses a stabilised camera.



**Online transactions between  
publishers and readers simplified**

## Tapview

<http://tapview.com/>

Tapview is an online payments platform that makes the process of online payments easy for publishers and users. Readers can pay with just one click and access content through micro-payments and subscriptions via a unified account across multiple publishers. We focus on delivering effective monetisation options which in turn attracts a growing user base both for our publishers and for us. We are unique because we retain the freedom for publishers to price their own content which maximises customer engagement. With our current implementations, we have demonstrated that our services are effective in streamlining the process from customer's decision to buy to purchase made. Our latest achievement is the launch of TapviewTV, an innovative video hosting platform that offers high-quality content and transforms the way creators are paid by integrating micro-payments and subscriptions to disrupt the advertising-centric business model. Viewers can then support their favourite creators through our frictionless single-click payment system. Our vision is to create a new ecosystem of content monetisation by radically decreasing the difficulty of paying content creators for their work. We see the information economy rapidly expanding in the coming years, and we want to not only participate but also accelerate that process.



## Tekuma

<http://tekuma.tech>

If you've ever flown a drone, you know it's counter-intuitive. You've got two joysticks to control 4-degrees of movement, an interface that hasn't changed since WWII. If you've ever flown a drone and controlled its camera at the same time, you know it's fiddly, frustrating, and when you're time-constrained by weather and the events you want to film, it can be incredibly difficult to get the shots in a one-man operation. Tekuma is revolutionising the way a drone is flown. The one-handed control method inspires user confidence, allows faster task completion, and is actually a joy to use. It frees up a hand to control the drone's camera or other peripherals, reducing time, cost and manpower required to get the job done. Functional hardware prototypes are available for demo. We want our method to become the preferred way to fly drones. We are looking to China to do our manufacturing and to partner with existing drone platforms in order to expand our reach quickly. Beyond drones, our remote-control transmitter can be used to revolutionise user interfaces for other applications such as medicine, space travel and underwater exploration.

THE **Con**  
**tact** STORE  
The world's first connected wellness  
herbal machine in 30 secs

## The Contact Store Limited

<http://www.contactdesigngroup.com>

Lify, is a smart machine that delivers best quality wellness tea from natural herbal discs in 30 seconds. Lify APP provides recommended recipes for users based on weather forecast and users' body condition inspired from pioneering herbal intelligence. Lify's mission is to be a revolutionary wellness companion for active urban-dwellers to pursue a healthy regimen in every home.



**School assignment automation to  
reduce homework burden**

## **thinka Incorporation Limited**

<http://thinka.hk>

Hong Kong has a very competitive and stressful education system. Students have to endure massive homework and endless examinations. Teachers have to work overtime to mark assignments. What if the process was automated? It could save each of the 50,000 teachers 13 overtime hours on average per week, not to mention 700,000 students' studying hours. With thinka, teachers can distribute assignments with customised topics in a click. Students can work online and all assignments will be marked automatically and instantly! Moreover, students' performance will be analysed so teachers will know their weaknesses, whether they have shown improvement over the year or whether they have submitted homework on time. While teachers and students can utilise thinka to save time and workload, we gather all users' performance on our platform for machine learning. For example, we can suggest to students how to allocate their time more effectively through analysing top-tier students' study habits. We can also suggest to teachers tailor-made teaching plans for their classes to optimise performance. We can even create a Facebook-like targeted marketing platform for education-related businesses to create ads relevant to students with different abilities.



**Analytics platform delivers useful  
location-specific behavioural insights**

## Trendwise

<http://www.trendwise.co>

Trendwise is a live analytics platform and interface that makes big data simple and highly valuable. Trendwise collects data from new and existing infrastructure and delivers analytics of passive visitor behaviour in the physical world. Trendwise applications include government, civic security, property, marketing and tourism to reduce costs and provide quantitative evidence of economic impact and return on investment. Smarter cities must take greater advantage of advanced technologies to update service delivery. New business models target the creation of radical new efficiencies for long-standing challenges. Cognitive computing and its capacity for building citizen engagement introduces fresh opportunities for government organisations to improve citizens' lives and the business environment, deliver personalised experiences, and optimise program and service outcomes. The previous solutions for understanding visitor location behaviour were expensive and slow. Trendwise is an award-winning, world-class technology which combines geolocation information, precinct visitor behaviour and big data machine learning processes to provide valuable, previously unknown insights for effective decision making. In 2015, Australian organisations spent A\$670.6 million on Business Intelligence and Analytics software, an increase of 12.1% on the previous year. This double-digit growth rate trend is expected to continue through 2018.



## UMix Music App

Lowering the barrier to digital  
music production

## UMix Music App

<http://umix.hk>

Over the past decade, there has been a clear transition in B2C digital music consumption, from traditional physical CD products to online digital download stores (e.g. iTunes), and then to streaming services (e.g. Spotify). New types of C2C music sharing like online sharing platforms (e.g. SoundCloud) and live music broadcasting (e.g. VOOV) have also emerged. While such a trend would suggest there are many more opportunities to bring new music products and services to the market, it is not that simple. Digital music production usually requires studio settings which are domain-specific, costly and not portable. It also requires a very steep learning curve. Novice producers might have a stunning music concept in their mind, but the high cost and complexity of production are huge barriers to converting the concept into reality. Our project aims to lower the entry level by providing innovative technical solutions as well as a knowledge-exchange platform to create a community for sharing and learning. The ultimate goal is to transform the digital music production industry so that anyone can learn to produce music, regardless of their age, background and music preferences.

# UniExo



**Modular robotic exoskeleton  
speeds up rehabilitation**

## UniExo

<http://diseldorf6.wixsite.com/uniexo>

UniExo company aims to help people with injuries and movement problems to restore their motor functions with modular robotic exoskeleton devices. The statistics of injured bones and ligaments give us a vivid picture of the necessity for quicker improvements, which can be achieved with our exoskeleton. Automation of this process will also reduce insurance payments by Healthcare. Our product helps medical institutions save on purchases of medical devices. It also presents positive effects on the quality and the duration of rehabilitation. Therefore people who use this device will not need to engage in self-treatment at home.



**Vigo Technologies Inc**

**Stylish smart glasses  
for everyday use**

## **Vigo Technologies Inc**

<http://www.enjoyvue.com>

Vue has created the first smart glasses designed for everyday use. Stylish and discreet, Vue's frames are virtually indistinguishable from a standard pair of eyewear. Vue boasts a 3-day battery life and comes packed with features, including fitness tracking, voice assistance and more.



## Hypnosis app offers self-help for positive mental health

### Void

<https://void.com.hk/>

Void enhances the mental health status of its users. Void is a single-channel platform which provides hypnotic services. Hong Kong is a fast-paced city with very high stress levels. According to the Hong Kong Hospital Authority, 1 in 4 people on average suffer from mental disorders such as depression or anxiety disorder. Most people are too busy or cannot afford to have a complete psychotherapy treatment programme. Void features a relaxation game, hypnosis recordings with different purposes (for example, relaxation) and a smart wristband connection for the hypnotic function and body data monitoring. Void is a multi-functional and self-help mobile application with a low cost to let a broad group of the community have hypnotherapy treatment anytime, anywhere, for just 10 minutes. In the past, Void has been recognised by different organisations for its exceptional contribution to mental health and its innovation in hypnosis. Void was awarded CCMF GD-HK ICT YEP 2015 by Cyberport and was 1st runner-up in Microsoft's Imagine Cup 2016. On 25th Feb 2017, the team won Best Student Invention Grand Award and Best Student Invention (Tertiary or above) Gold Award in the Hong Kong ICT Awards 2017.



**Vortex Water Solutions**  
Innovative pipe infrastructure optimises  
water treatment efficiency

## Vortex Water Solutions

The idea is to promote a new paradigm in our pipe infrastructure. The current way water or any fluid is conveyed through tubes or pipes is highly inefficient. With advances in alternative methods of fluid transportation in open or closed systems, it is possible to increase the quality of water, increase the durability and reduce the maintenance costs of piping networks for various purposes such as industrial, storm water management and plumbing, to name a few. The most interesting and promising application of this new innovation in Hong Kong is perhaps in the environmental engineering industry, such as water treatment from different sources.



**Vox Technology Limited**  
Parenting tool supports early  
childhood language development

## **Vox Technology Limited**

<http://www.voxtot.com>

Wordle by Vox Technology is a science-based baby hardware that uses Natural Language Processing technology to help parents maximise the potential of their child and learn science-based parenting skills in their baby's earliest years. Together with a companion app, Wordle enables parents to monitor the language environment of their child and uses A.I. to give parents personalised tips and ideas based on their child's unique growth profile. It also connects parents with specialists and events around them.



**Food delivery platform  
that connects Chef with consumers**

## **We Chef (Thailand) Company Limited**

<http://www.wechefthailand.com/>

We Chef is different from typical food delivery platforms that deliver food from restaurants to consumers. We connect “chefs” directly with consumers. Our target chefs range from office workers to elderly and expat wives who are passionate about cooking and would like to better utilise their time to create extra income. We are creating jobs for them! These people can literally open their own restaurants with their own kitchens at home. Consumers, on the other hand, can explore a wide range of menus with high convenience using our online platform. They can now afford high quality food with reasonable prices due to lower operating costs. Consumers will have thousands of menus to choose from and they can even experience authentic international cuisines cooked by local people. We currently have quite a number of partners and sponsors, including food suppliers, LPG suppliers and kitchenware business owners. We have successfully raised HK\$95,000 from a well-known Thai company and we are in negotiation with a group of investors to raise an additional HK\$230,000.



**Spearheading healthcare IoT technology  
leveraging Hong Kong strengths**

## Well Being Digital Limited

<http://www.wbd101.com>

With 45 patents and numerous international awards, WBD101 is the only Asian company with in-depth, in-house expertise on SmartBody™ sensing at the highest accuracy for healthcare applications. WBD101 sells advanced healthcare processors bundled with matching sensor technologies that are used by consumer electronics companies, including JBL, Pioneer, BEEM United and Cleer, for sports and fitness, and by Singapore's National Step Challenge healthy lifestyle wristbands. In total, we expect to ship 300,000 units of our SmartBody™ processors in 2017, up from 20,000 units in 2016. WBD101 also takes equity in healthcare IoT start-ups by developing unique and innovative products for them. Some examples of these joint ventures include: Actywell's Hera-Leto, the world's first earphones for the 15-minute Power Walk and 10-minute Relaxation Playlist (on sale at Amazon), Hyfit Israel's Smart Gym (launched on Kickstarter), and Frere's Body Temperature Earphones for firefighters (under National University of Singapore trials). WBD101 leverages consumers' trust in the credibility and reliability of Hong Kong-designed products and gains equity partners' trust via strong R&D. The proximity to Shenzhen, a prototyping/manufacturing hub, allows WBD101 to fast-track reliable and manufacturable product designs for our customers/partners. We can grow with Hong Kong to be the Healthcare IoT capital of the world.



## Xavier

**Brain-controlled wheelchair  
offers mobility freedom**

## Xavier

Paralysed or tetraplegic people face a huge challenge when it comes to personal mobility. Traditional motorised wheelchairs are often hard to control, and sometimes not even possible to control, for those with severe disabilities. With a brain-controlled interface for wheelchairs, we aim to make moving around much easier for those with physical limitations and giving them mobility. Through the use of an EEG (a device that monitors brain waves through electrodes on the scalp), signal processing, machine learning, data analytics and control system design, we have developed a prototype brain-controlled wheelchair. This device will allow a user to simply put on the EEG headset and control the wheelchair's navigation, using the power of one's brain and thoughts. This will change life for those who are unable to use a conventional joystick for wheelchair control.



**Levitation technology adapted for  
disruptive marketing**

## **Ynyee Technology (Shanghai) Company Limited**

<http://www.ynyee.com>

We are transferring the most advanced levitation technologies from maglev train into our life. Currently, we provide disruptive and attractive product display solution – levitating products in the air – to aggressive brands, helping them attract more customers and significantly enhance the influence of their brands, using the most advanced levitation technologies. Based on the expertise of the top maglev train scientists in our team, we can realise various kinds of levitation that few companies could do before. We invented the world's first no-plug wirelessly charged levitating lighting system, which was used in the World Economic Forum in Dalian, the Queen's Birthday Party in Shanghai and the Annual Event of China Britain Business Chamber, etc. The customers we have served include Fortune 500 companies like ThyssenKrupp, Agriculture Bank of China, as well as the British Consulate in Shanghai, the Embassy of Switzerland in China and the Chinese Academy of Sciences, etc. Our products and the company have won the top prizes of a couple of pitching and product contests in China, including the gold prize in the 2017 China Makers Competition (Ningbo).



**Monotonous marketing analysis  
tasks automated**

## Zectr

<http://www.sentio.com>

Zectr automates the repetitive and boring aspects of consumer-facing market analysis, freeing human Business Analysts for more interesting and creative tasks. Despite advances in workflow software, Business Analysts' tasks, including consumer survey design, data analysis and insight generation, remain just routine enough to be repetitive but just unique enough to need human intervention. Zectr leverages recent advances in machine learning to automate such tasks in consumer-facing markets, using mobile survey platforms to generate structured data suitable for automated analysis. Our automated approach offers not only greater speed and efficiency versus conventional labour-intensive processes, but also the kind of detailed market segmentation typically offered only by high-priced management consultancies. We have received substantial investor and market validation, and look forward to building on our momentum in the coming months.



**Water-proof socket prevents  
electric shock danger**

## **Zhongke Electrical International Company Limited**

<http://www.secket.com>

Every day, we're using electricity in our home or office. For 100 years and more, electricity poses danger when used it in wet or humid conditions. But, today we have produced a water-proof socket named "SECKET", which is the first socket in the world to pass the IPX6 water-proof test. Also, this socket can protect children from dangerous electric shock, which could happen in any homes. With "SECKET", you don't need to worry about any safety problems of using electricity in your home or in the office.



**Robotic devices speed up recovery  
of stroke patients**

## Zunosaki Limited

<http://www.zunosaki.com>

Zunosaki develops an exoskeleton robotic module that assists stroke patients and elderly to retrain their impaired limb functions with better control and muscle strength and hence better recovery. These hand and elbow robotic modules are portable and affordable. With these robotic devices installed at home, stroke patients can practice rehabilitation training anytime and reduce the travelling efforts to the local rehab centers. The built-in A.I. assistant will monitor the training and provide feedback to the patients to improve performance. We provide on-site installation and assessment and the equipment are leased to the patients. Our business reduces the obstacles of high cost and technological barrier, and thus more stroke patients can enjoy the advanced rehabilitation technology during their golden recovery period and we aim to make this technology available to most (>80%) of the stroke patients to speed up their recovery. Stroke is a global issue and ranks number one disability. Just in 2015, the expected first-ever stroke is 18 million worldwide.



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