



DUBAI, September 18th 2016

# Hyperloop, self driving cars, robot builders and 3D organ printing are products to be pioneered in Dubai



DUBAI, UAE September 18, 2016

The Dubai Future Accelerators announced today the companies that were accepted to participate in the 12-week program. With over 2,200 applications from 75 countries from all 7 continents and less than 2% of the applicants being selected – this is an incredible start to the Dubai Future Accelerators programme.

Some of the world's most advanced technology companies will work directly with seven government entities to address important global challenges. Participants will include Hypeloop One - a new mode of transportation at supersonic speed, Next – a modular mass transportation solution, ConsenSys - the largest Ethereum blockchain software company in the world, that builds developer tools, decentralized applications, and enterprise solutions, Construction Robotics – construction advancement and increase of workers productivity by 3 to 5x, and Honeywell – a Fortune 100 company with plans to build a new way of delivering healthcare at home.

"The UAE government has invited the world to help transform the future", said H.E. Mohammed Al Gergawi, Vice Chairman of the Dubai Future Foundation. "We believe together we can co-create solutions to global challenges and then share them with the world. We are proud to have some of the world's most advanced companies participating in our inaugural program".

Over 30 companies have been selected to take part in the program which is due to start on September 18th. Over the next 3 months they will share the new purpose-built facility for the Dubai Future Accelerators alongside the seven government entities who have committed to pilot these technologies. The Dubai Future Accelerators is an initiative of the Dubai Future Foundation and part of the Future Endowment Fund worth USD 275 Million to invest in innovation and shape the future of strategic sectors in the UAE.



## Dubai Police

### DARKMATTER

DarkMatter defends organizations against cyber threat, helping preserve customer info, confidentiality, system integrity and network availability.

<https://darkmatter.ae/en/>

### COMAE

Comae provides enterprises and law enforcements with next-generation responsive and forensics capabilities against cyber-incidents.

<http://www.comae.io/>

### CIVIL MAPS

Civil Maps provides self-learning cognitive perception systems that replicate human context to enable machines to perceive, orient and respond to the physical world.

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



## Roads and Travel Authority

### HYPERLOOP

Hyperloop One is eliminating barriers of time and distance by using Hyperloop technology to move cargo and passengers immediately, safely, efficiently, and sustainably.

<https://hyperloop-one.com/>

### NEXT TECHNOLOGIES

Next is developing a modular road transportation system of self-driving vehicles.

<http://www.next-future-mobility.com/>

### MVMANT

MVMANT is a new urban mobility on-demand solution based on advanced machine learning models and actual mobility demand.

<http://www.mvmant.com>



## KNOWLEDGE AND HUMAN DEVELOPMENT AUTHORITY

### GUAANA

Guaana is an open community for new types of scientific collaboration. Its members come from top science organizations such as MIT, Stanford, NASA and GoogleX.

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

### LABSTER

Labster is dedicated to the development of pioneering online tools to radically improve science education globally.

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

### PEDAGO

Pedago revolutionizes online education with interactive courses and lessons that make learning effective.

<http://pedago.com/>

### PIXEL BUG

Pixelbug is an award-winning technology company pioneering in advanced augmented and virtual reality systems. Its clients include P&G, Nestle, Lego and Sony.

<http://pixelbug.ae/>



## Dubai Municipality

### ALESKA LIFE TECHNOLOGIES

Alesca Life creates next-generation urban farming solutions that consume 5% water and 30% energy of traditional farming.

<http://www.alescalife.com/en/home/>

### ZEOFORM

Zeoform is a revolutionary eco material made from cellulose fibres and water. It is totally non-toxic and 100% compostable when disposed of.

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

### DISPERSE

Disperse transforms business by integrating real-time crowd flow data into operational, marketing and safety platforms.

<http://www.disperse.io/>

### CONSTRUCTION ROBOTICS

Construction Robotics has built the first commercially available bricklaying robot for onsite masonry construction.

<http://www.construction-robotics.com/>



## Dubai Health Authority

### CURE MATCH

CureMatch is a decision support software platform that guides oncologists in the selection of drugs for powerful combination therapy.

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

### HONEYWELL

Honeywell is a Fortune 100 diversified technology and manufacturing leader.

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

### AVALON AI

Avalon AI builds Deep Learning Prognosis tools to facilitate early treatment of brain degenerative diseases, like Alzheimer's.

<http://avalonai.strikingly.com/>

### MEDATIV

Medativ creates patient specific 3D-printed anatomical models that enable better and more cost-effective patient outcomes and improve patient safety.

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

### VINAYA

Vinaya developed Zenta, the world's first designer biometric wearable that interprets emotions.

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



## Dubai Electricity and Water Authority

### ECOISME

Ecoisme is an intelligent home energy monitoring system that tracks energy usage of any device.

<https://ecoisme/>

### SURE CHILL

Sure Chill is a unique new cooling technology that doesn't need constant power to work. It saves lives, improves healthcare and can be applied to homes.

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

### GR0W

Grow is a state of the art, vertical aquaponics farm in Dubai.

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

### MISTBOX

Mistbox is a computer optimized, solar powered system that uses evaporative cooling technology to reduce AC energy consumption by 30%.

<http://www.mistbox.com/product/>

### QUENEXT

Quenext is developing an AI-powered decision support system to create efficiencies across utility networks.

<http://quenext.com/>



## Dubai Holding

### MACHINE COLONY

Machine Colony's platform lets users get all the power of machine intelligence, from training and tuning to hosting and scaling, by simply providing example data.

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

### \*GRAMLABS

\*gramlabs creates 3D interactive visualizations powered by AI, deep learning, speech recognition, and holographic design technologies, with no headset required.

<http://gramlabs.ai/>

### CONSENSYS

ConsenSys is building decentralized applications and various developer and end-user tools for blockchain ecosystems.

<https://consensys.net/>

### LOYVAL

Loyval is a blockchain technology based behavior incentivization platform.

<http://loyval.com/>

### BLOCKAPPS

BlockApps is a scalable Ethereum compliant platform for rapid development, deployment and management of enterprise blockchain applications.

<http://blockapps.net/>

### About the Dubai Future Accelerators

The Dubai Future Accelerators, the largest government-supported accelerator globally, launched by Sheikh Hamdan Bin Mohammad Bin Rashid Al Maktoum, Crown Prince of Dubai, in line with the directives of His Highness Sheikh Mohammad Bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai, will develop and support innovative solutions for seven key government entities, including Dubai Roads and Transport Authority, Dubai Electricity and Water Authority, Dubai Police, Dubai Municipality, Dubai Health Authority, Dubai Holding, and Dubai Knowledge and Human Development Authority.

Additional information can be found at:

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

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