Imperial College London

White City Incubator

Our companies



Addionics

www.addionics.com

Addionics are developing a smart 3D structure for use in batteries to decrease charge time and increase the lifetime and range of the battery.



Algreen

www.algreen.tech

Algreen have developed a fully biodegradable and compostable alternative to plastics using algae, with applications in the cosmetics, packaging and fashion industries.



Mytos (prev Cytera)

www.mytos.bio

Mytos have built an automated, low-cost cell culture system that can be stacked and controlled remotely, designed to reduce the amount of labour in laboratories.



Fresh Check

www.freshcheckuk.com

Fresh Check have developed novel colour-changing technology to assist with the detection of bacterial, chemical and other contaminates in an environment. Their spray is now in production, with Fresh Check wipes and food labels in development.



Halo

www.haloverify.com

HALO is a British biotech that has developed a cheaper, more sensitive and faster saliva-based virus testing system designed to get business back to work as the world recovers from the COVID-19 crisis.



H2Go Power

www.h2gopower.com

H2GO Power is a pioneering clean tech company that develop and deliver hydrogen energy storage technology for zero-emission, safe and reliable power supply, with a range of commercial applications.



www.medisieve.com

MediSieve have developed a technology that circulates a patient's blood outside their body, similar to a dialysis blood loop, in order to capture and remove specific disease-causing agents. The technologies – a magnetic particle that can be coated with antibodies and a magnetic filter and magnet to capture and remove particles are in development with clinical testing underway. They are currently testing this technology to diseases including Malaria, Leukaemia and Sepsis.



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www.multus.media

Low-cost, animal-free growth media that are specially designed for mammalian cell culture and large-scale applications. Their animal-free culture medium, is based on genetically engineered yeast that produces mammalian cell growth factors.



Pear Bio

www.pearbio.com

Pear Bio culture patient-derived tumor cells in a microfluidic chip to mimic a particular cancer and decide which cancer treatment gives the most benefits for each patient.



ProtonDX

protondx.com

ProtonDX are a team of researchers from Imperial College London that combine state-of-the-art electronics, molecular biology and machine learning to develop new diagnostic technology. Their novel diagnostic test based on microchip technology addresses the need for new accessible diagnostics to be rapidly deployed in hospitals for testing front-line staff, enabling clinical management of infected patients and real-time tracking.



RFCPower

rfcpower.com

RFC Power are developing new classes of low-cost redox flow battery chemistry, leveraging concepts from fuel cells. Their patented hydrogen-manganese system combines optimised cell architecture with low-cost chemistry.



SixFold

www.sixfold.bio

Sixfold are developing safe and effective drug delivery systems for cell and gene therapeutics. They are developing technology to deliver high doses of medication direct to tumours, rather than affecting the healthy cells of cancer patients.



Solena Materials

www.solena-materials/com

We use world-leading computational design, machine learning, and automation to accelerate the development of bespoke materials targeted at multiple sectors, from fashion apparel to medical textiles. Our new protein-based fibres will replace materials extracted from nature such as silk and petrochemically-derived materials, to create a new world of biodegradable, functional and sustainable smart materials for consumers, industry, and the planet.

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Graduates





















