

Cambridge in numbers

11,500+

people employed directly by the University



3rd

most successful University innovation ecosystem in the world (MIT Skoltech Initiative Report, 2014)



19,200+

students at the University of Cambridge



341.1

patent applications published per **100,000** residents

Highest in the UK and more than the next four cities combined



107

Cambridge affiliates have been awarded the Nobel Prize since 1904



4,700+

knowledge intensive firms



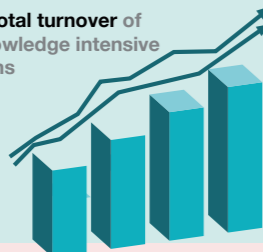
97.5%

...the 5-year survival rate of Cambridge Enterprise portfolio companies*



£12.3bn

in total turnover of knowledge intensive firms



260+

firms founded by Cambridge University Computer Lab alumni



560+

high-tech manufacturing companies



£1.6bn

in follow-on funding raised by University of Cambridge spin-outs in the Cambridge Enterprise portfolio since 1995



3000+

information technology and communication companies



The University

The Cambridge Cluster

Dear World,

Our ideas have shaped the world.

Now we must shape its future.

Yours,
Cambridge.

We are open for collaboration!

To discuss your requirements with the University of Cambridge please reach out to business@admin.cam.ac.uk and our business relations team will route your enquiry.

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Our mission is to contribute to society through the pursuit of education, learning, and research at the highest international levels of excellence.

www.cam.ac.uk



“The University of Cambridge is open for business. Our research is world-leading across all disciplines, which we build upon to take focused, interdisciplinary and system-level approaches to tackle new challenges, often together with industry. Activities range from pump-priming and discovery research collaborations, through entrepreneurship and innovative spin-outs, to strategic long-term industrial partnerships.”

Professor Andy Neely,
Pro-Vice Chancellor for Enterprise and Business Relations

Student activities

Developing the UK’s most efficient electric car: Cambridge University Eco Racing, a team of undergraduates at the University, is developing a four seat UK road legal solar powered electric car. They will be competing at the 2019 World Solar Challenge, working with sponsors and partners to deliver the programme.



Bridging research and practice

Dr Jennifer Schooling applies outcomes of cutting-edge research to the infrastructure and construction sectors and leads the Centre for Smart Infrastructure and Construction – focusing on sensors, data analysis, and smart city systems.



She also leads the research programme at the Centre for Digital Built Britain (CDBB): a partnership between the UK Government’s Ministerial Department of Business, Energy & Industrial Strategy and the University of Cambridge. The programme seeks to understand how the construction and infrastructure sectors could use a digital approach to better design, build, operate, and integrate the built environment. CDBB is part of the Transforming Construction Alliance, which has recently been awarded £72m funding to drive innovation in construction.

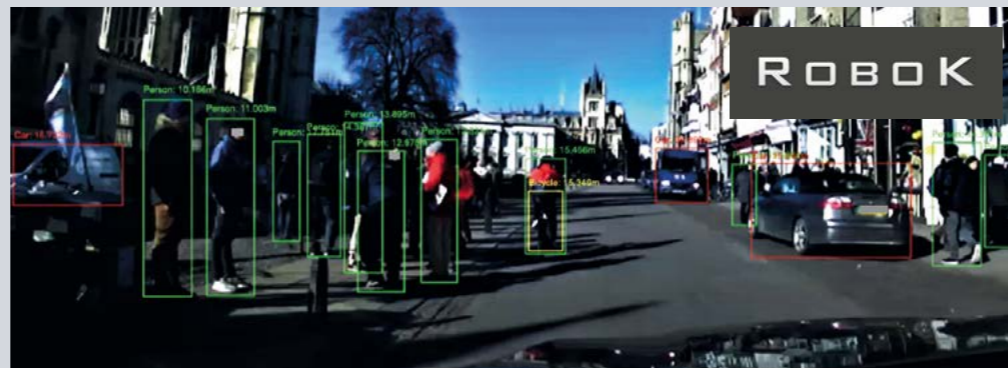
Commercialisation of research & innovation

Cambridge Enterprise is the commercial arm of the University of Cambridge. They help innovators, experts and entrepreneurs make their ideas commercially successful for the benefit of society, the economy, the individual and the University. In doing this, Cambridge Enterprise provides the opportunity for external companies to access the University’s large bank of research, technology and knowledge through licensing agreements, consultancy projects and investment opportunities.

“Cambridge Enterprise is a remarkable organisation that is succeeding where many others are failing: successfully commercialising academic technological innovations. Its success is due to outstanding professional staff who understand what makes technology valuable.”

Henry Kressel, Special Limited Partner, Warburg Pincus, New York

RoboK is an early-stage computer vision startup specialising in developing efficient 3D rendering algorithms designed for low-cost, low-power sensors and computing hardware to provide safe and affordable machine intelligence. Their current proof of concept work has been funded by Cambridge Enterprise and Amadeus Capital Partners.



Automotive impact

Invented in Cambridge’s Department of Engineering, the Inerter is a radically new form of suspension that has revolutionised the world of motorsport. Since 2005, the Inerter has been part of the winning formula in F1, IndyCar and even the subject of industrial espionage.

Industrial access

The Maxwell Centre is the centrepiece for industrial engagement with the physical scientists and engineers in Cambridge. Two-way flow of ideas and researchers adds value when ‘blue-skies’ activities meet near- and long-term industry objectives.

Companies co-locate with university researchers at the Maxwell Centre, where both strategic discussions and serendipitous encounters happen every day. A rich programme of events culminates in an annual Research Showcase each spring. The Maxwell Centre also hosts a practitioner-led entrepreneurial training course, *Impulse for tech innovators*, welcoming researchers, early stage entrepreneurs, and corporate engineers, turning amazing ideas into validated commercial ventures.



“Magna’s engagement with the Maxwell Centre is a further step in developing relationships with the Cambridge Ecosystem. Access to talented people, startups and early stage companies as well as academic experts at the forefront of their field, all add to the key benefits Magna sees in partnering with leading technology in the UK.”

Ian Simmons, Vice President, Business Development, Corporate Engineering and R&D, Magna

Networking and the cluster



The University is a founding member of the Cambridge Network. Deliberately mixing sectors and ideas, Cambridge Network helps over 1000 companies each year to share their stories, train, recruit and develop staff, whilst supporting the infrastructure to enable growth. It has brought together business and academia in *Europe’s most successful tech cluster* for 21 years and continues to help Cambridge to be the best small city in the world to live and to work.