



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



PolyVentures



**EMPOWERING DREAMERS
FUELLING SUCCESS**

KNOWLEDGE TRANSFER AND ENTREPRENEURSHIP OFFICE

The Knowledge Transfer and Entrepreneurship Office (KTEO) strives to create societal impact by advancing knowledge transfer and entrepreneurship. It provides a wide range of support and services to the PolyU community, from managing intellectual properties to translating research outcomes into impactful solutions through various models, promoting knowledge transfer, entrepreneurship and University-industry collaborations.

Our missions:



- Cultivate an innovative and entrepreneurial spirit through various activities and support within the University and the wider community.



- Adopt a demand-driven strategy to effectively translate PolyU's impactful research and technologies into practical solutions.



- Offer comprehensive support and services to nurture start-ups in collaboration with PolyVentures ecosystem partners and stakeholders, including incubators, accelerators, industry partners, investors, etc.



- Enhance PolyU's reputation and public recognition of its impact and achievements in knowledge transfer and entrepreneurship.



**Technology
Licensing**



Entrepreneurship

Contact us:

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EMPOWERING DREAMERS FUELLING SUCCESS

PolyU is committed to fostering innovation and entrepreneurship, cultivating next-generation entrepreneurs that are eager to tackle societal issues with innovative solutions. Via PolyVentures, our signature start-up ecosystem, the University supports PolyU start-ups in every stage of their entrepreneurial journeys – from education and ideation to incubation, acceleration, and fundraising. To equip them with necessary knowledge and skills for sustainable development and accelerated growth, a wide range of support, such as training, mentorship, shared office spaces, funding, and networking opportunities with business partners and investors, are available for our start-ups. PolyVentures serves as a super network that connects the academia, industry, and the capital market. It offers customised entrepreneurial support, incubates start-up projects, facilitates fundraising, and drives the translation of impactful research outcomes into real-world solutions, thereby bringing tangible benefits to society.



Website



LinkedIn



Facebook



Instagram



YouTube



WeChat



Smart Firefighting Robot



Products in Support of Human Security for All

This AI robot can navigate smoke-filled environments, classify burning materials, select and release optimal extinguishing agents, while sending real-time data to command centres to enhance firefighting efficiency and safeguard the health and safety of firefighters and the public.



輔助技術研究中心
Research Centre for Assistive Technology

Arm Rehabilitation Robot “Powered Rehab Skateboard”



Accessibility & Longevity

A portable training device for upper limb rehabilitation in stroke survivors, providing home-based rehabilitation with simple setup and real-time tracking of training progress.



The FattaLab® Fatty Liver Diagnostic Device



Digital Health

Weighing only 120 grams, this palm-sized portable device can complete fatty liver assessment within 30 seconds along with the use of mobile app, with a detection accuracy at medical-grade standards.



AniMed Technology Limited

Digital Health



AniMed is committed to transforming hospital care through intelligent solutions tailored for smart wards. By integrating cutting-edge IoT, AI, and sensor technologies, AniMed aims to enhance patient safety, optimise clinical workflows, and support data-driven decision-making.

 animedtech.com

 weimin.lyu@connect.polyu.hk

CyanSE Smart Energy Tech Limited

Sustainability & Energy Transition

青衍智慧能源科技有限公司
CyanSE Smart Energy Tech Limited

CyanSE Smart Energy Tech is a company developing AI-powered energy optimisation platforms for smart buildings. Founded by building environment and energy engineering experts, this start-up commercialises patented PolyU technologies to reduce carbon emissions through intelligent building management systems.

 cyansehk.com

 linda.xiao@polyu.edu.hk

Eieling Technology Limited



Digital Health

Eieling is a medical ultrasound solution provider focused on chronic liver disease, committed to delivering the most advanced diagnostic technology. The company focuses on developing and providing medical ultrasound solutions in the fields of liver fibrosis and fatty liver.

 www.eieling.com

 qlhu@eieling.com

Feelings Group Limited

Digital Health



Feelings Group Limited is a pioneering venture in the field of AI-driven computer vision, targeting the healthcare and security industries. Leveraging advanced technologies like CNN, AutoML, and deep learning, the company focuses on delivering real-time monitoring solutions that enhance operational efficiency and safety.

 www.feelingss.ai

 info@feelingss.io

Gembody Company

Digital Health

Gembody Ltd is at the forefront of AI-driven ultrasound innovation, developing intelligent diagnostic solutions that democratize access to advanced healthcare monitoring. Their technologies are designed for use in both clinical environments and remote healthcare applications.

🌐 nicyeungfan.github.io/gembody/

✉ fansemail.yang@polyu.edu.hk



ImageVector MedTech Limited

Digital Health

A health tech start-up developing an AI-driven system to predict knee osteoarthritis progression using medical images, clinical data, and video analysis, improving patient triage and disease management.

🌐 www.imagevector.net

✉ tianshu.jiang@connect.polyu.hk



Innobound Limited

Accessibility & Longevity

Innobound Limited offers 'Robopin', a portable smart terminal that enhances elderly care with AI-driven emotional interaction, health monitoring and daily assistance. Their technologies are designed for use in both clinical environments and remote healthcare applications.

🌐 www.innobound.tech

✉ langao.penny@gmail.com



Medvision Limited

Digital Health

Medvision harnesses artificial intelligence in medical imaging to pioneer personalised, precision therapies, empowering clinicians with data-driven insights for more accurate decision-making and better patient outcomes.

✉ medvisionhk7@gmail.com



Mirror Caring Limited

Sports & Fitness

Mirror Caring product precisely monitors knee angle, swelling, and thigh/knee circumference using a disposable sensor patch paired with a reusable electronic module. Powered by an AI algorithm with 93.4% accuracy in activity recognition, it delivers both real-time and cumulative insights via a mobile app.

🌐 www.transparentknee.com/lander

✉ stephen.j.wang@polyu.edu.hk



MIRROR
CARING LTD.

On-Skin Wearable Technology Limited

Sustainability & Energy Transition



On-skin Wearable Technology Limited specialises in the creation and production of soft materials for human biomedical and flexible electronic functions, as well as the design and research and development of new skin-attached wearable biomedical electronic products.

 www.onskinwearable.com

 linyf@onskinwearable.com

UbiquiTech Innovations Limited

Construction & Industrial Tech



UbiquiTech Innovations Limited is a forward-thinking start-up operating at the intersection of robotics, artificial intelligence and smart city solutions. They specialise in developing cutting-edge autonomous robots designed to address complex challenges in modern urban and industrial environments.

 www.ubiqbot.com

 zhixuan.liang@connect.polyu.hk

Vcare Vision Technology Limited

Digital Health



Vcare is transforming eye care by blending cutting-edge technology with personalised vision correction, aiming to make high-quality care both efficient and accessible.

 vcarevision.io

 celia.chan@vcarevision.io

Widemount Dynamics Tech Limited



Products in Support of Human Security for All



Widemount Dynamics Tech Limited provides intelligent firefighting solutions, which include autonomous firefighting robots, to enhance the efficiency of firefighting operations and safeguard the health and safety of firefighters and the public.

 en.widemount.com

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THE HONG KONG
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香港理工大學

The Hong Kong Polytechnic University (PolyU) aspires to be an innovative world-class university that pursues excellence in education, research and knowledge transfer for the benefit of Hong Kong, the Nation, and the world. Driven by its motto, “To learn and to apply, for the benefit of mankind,” the University nurtures socially responsible professionals and leaders with a strong sense of national pride and a global perspective, and pursues world-leading research and innovation for societal benefits. The University’s unwavering commitment to excellence has garnered international acclaim, with PolyU ranking 54th in the QS World University Rankings 2026. Seven subjects were placed within the top 30 in the QS World University Rankings by Subject 2025. Among these, “Hospitality and Leisure Management,” “Art and Design” and “Environmental Sciences” achieved the top rank in Hong Kong. PolyU also strives to foster a University community in which all members are united with a strong sense of belonging and pride, empowering the University to scale new heights.

