# 2024 中新国际科技交流与创新大会 参展企业信息 Participating Enterprises

(按首字母排序 In alphabetical order)

# **ATM Sehat**

ATM Sehat provides telehealth kiosks to improve healthcare accessibility, allowing community members to access health services, consultations, and monitoring tools on-site.

# **A\*STAR Partners' Centre (A\*PC)**

新科研企业合作中心是新加坡科技研究局的首个海外分支机构, 也是新加坡在中国唯一一个由官方运营的科创平台。中心是在新中双 边联合委员会的倡议下成立的,并于 2020 年 11 月的新加坡-江苏合 作理事会第十四次会议上正式启动运营。

中心作为科技企业推进器,让新加坡科技企业通过苏州工业园区 进入中国市场,在地进行产品研发和产业化。中心关注的主要技术领 域为生命科学、高端制造、纳米科技与先进材料等。中心致力于成为 新中跨国科创合作的思想引领者,促进两地科创生态体系的互动。中 心通过产业专题对接等方式,为企业深度对接两地产业链的创新资源, 助推新加坡-中国长三角创新合作计划。运营至今,中心获得了新中 两国科创界的广泛认可,于 2022 年 06 月成为新加坡全球创新联盟苏 州合作伙伴。

#### **Biomate Solution**

Biomate Solution offers IoT-based biogas and organic waste solutions, including real-time biogas monitoring and liquid fertilizer production for sustainable waste management.

#### Banoo

Banoo develops IoT-based solutions for aquaculture, including water quality sensors and oxygenating aerators, to improve pond efficiency and support sustainable fish farming.

# 地讯科技

自然电位法是目前已知的石油勘探的唯一直接方法,此前自然 电位法的应用遇到了数据处理和数据反演上的困难,现在我们已经 将这些问题全部解决,现在是商业化的合适的时机。为了推广自然电 位法,我们计划前往西望,那里据信埋藏着十倍于大庆的石油,只是 苦于一直无法探测。除了自然电位法之外,我们还可以通过对市场提 供基于人工智能的矿藏反演和铀矿勘探获得收入。

#### ESG-X

ESG-X is building the leading ESG-Operating System for the SME sector. With our AI-based SaaS-Software, we streamline regulatory processes in record time and free up precious time for companies. Our software is intuitive, yet highly cost-and time-efficient, which makes it the software of choice among our esteemed customers.

### FathomX

FathomX is a Digital Health Al spin-off company from the National University of Singapore. It is a scientifically and clinically validated company whose technology was developed based on good science and strict adherence to excellent technological practices. Fathom aims to develop a range of Al technologies in the field of breast cancer to cover various verticals, from screening to diagnostics. The flagship product, FxMammo<sup>TM</sup>, is radiological computer-assisted diagnostic software designed to aid in the early detection of breast cancer; the solution can help overcome the challenges, increase accuracy and enhance the breast

screening process.

### **Forte Biotech**

Forte Biotech is a molecular diagnostics start-up that empowers farmers to take biosecurity in their own hands. Our affordable, easy-to-use on-site PCR test kits allow farmers to detect and identify diseases in their farms, enabling them to take mitigative measures, saving their harvest from dying of diseases and safeguarding their profits.

Our core technology is based on LAMP PCR (Loop-mediated Isothermal Amplification), a highly sensitive and rapid molecular diagnostic method. It allows farmers to detect shrimp diseases on-site with minimal equipment, providing reliable results in under an hour. This helps prevent the spread of major diseases that can devastate shrimp stocks and disrupt production.

Spun out of the National University of Singapore in 2021, we have connected with more than 36 customers in 5 countries around Asia and have successfully helped them reduce monetary losses to diseases. More recently, we were named the winner of the 2023 Net Zero Challenge, Received grants from Temasek Foundation and Jica, amongst others, and are working on trials with large B2B farming companies.

As we continue to increase our relevance in the global market, we have recently developed two new product lines namely, RAPID Pro and RAPID Max, which will help us better cater to larger-scale farms and prawn farming companies. We are also looking into developing new disease risk models, ASC Certification tools, and further expansion to other markets in Asia.

# Greenbix-被动置换制冷系统

Greenbix 通过我们专利的被动置换制冷换热器设计提供了一种

创新冷却系统,旨在应对空调和机械通风行业中高能耗和高成本的紧 迫挑战。我们不使用传统需要风扇的冷却系统,而是采用自然的被动 置换冷却过程来冷却房间。Greenbix 专利的设计专注于将能耗减少至 少 30%,提供了显著的成本节约和环境效益。

### 高难废水处理 稀贵金属提炼

运用非均相类 Fenton 高级氧化法从废水中提炼稀贵金属;应用 高难废水处理系统-GMS10 对高有机物、高重金属、高总氮等高难度 废水处理。

### HerLens

HerLens provides solution for early cervical cancer screening through an AI-powered mobile application to enhance the accuracy of Visual Inspection with Acetic Acid (VIA) test. The VIA test is widely used in Indonesia due to its affordability, ease of use, and rapid results; however, it has limitations due to its reliance on subjective visual interpretation by health workers. This solution is specifically designed to support healthcare workers, by giving them a second opinion, especially in rural and underserved areas where resources may be limited.

### HiCura

HiCura Medical Pte Ltd is a medtech company with the vision of empowering medical professionals by integrating Artificial Intelligence into image-guided procedures. HiCura aims to enhance patient care by improving the accuracy and success rate of the first-attempt needle insertion during spinal injections with their patented AI-based imaging assistant – uSINE.

Over 90% of the spinal injections are performed blindly with the landmark and palpation method resulting in very low first-attempt puncture success rate of around 40% to 60%. This affects procedures like

epidural anaesthesia for women in labour, spinal anaesthesia for surgeries such as hip or knee replacement, and lumbar punctures for disease diagnosis such as meningitis. Multiple needle insertions may increase risk of complications and procedure time, and decrease patient satisfaction. Medical boards have been encouraging clinicians to use ultrasound as an assistive tool to determine the right needle entry location and angle. However, ultrasound adoption rate has been very slow, mostly due to lack of neuraxial sonography training.

uSINE has the potential to transform the current way clinicians are performing these procedures. uSINE automatically identifies spinal landmarks during an ultrasound scan in real time, guiding the clinicians to the right needle insertion spot and angle, so they can get it right at the first try. uSINE is also a great training tool for clinicians new to neuraxial sonography. Three clinical studies that were performed on over 200 patients in KK Women's and Children's hospital in Singapore have shown very positive outcomes, achieving 92% first-needle puncture success rate for normal-weight patients.

uSINE gives clinicians the confidence to move away from the blind palpation method to a safer and more efficient ultrasound image-guided way of performing neuraxial procedures.

# 豪博特医疗科技(苏州)有限公司

豪博特聚焦脑卒中这一老年高发疾病,基于神经可重塑性原理, 秉持全周期的康复理念,引领整体解决方案的行业风向,为患者提供 基于机器人的康复训练方案,改善患者及其照护者的生活质量。豪博 特整体解决方案包括创新的柔性康复机器人,完整的个性化训练方案 和实时的与阶段性的评估,克服了目前康复机器人行业两大痛点:一 是产品针对性不足,二是产品线与商业模式单一。豪博特拥有强大完 善的产品线,囊括针对肩、肘、腕、骨盆、髋、膝和踝的康复机器人, 覆盖脑卒中亚急性期和慢性期,训练患者的下肢步态、平衡能力以及 上肢日常生活功能,旨在满足脑卒中患者各阶段的康复需求。

# 红酒风味智能项目

Flavor represents an important indicator of wine quality. The identification and description of flavors from different production areas and vintages are significant factors of interest in smart agriculture, possessing high cultural and commercial value. Combining the latest AI technologies, such as machine learning (ML), large models (LMs) etc., with quantitative detection methods using chemometric instruments is crucial for the flavor perception (FP) and precise identification of wine flavors. Recently, various chemical analysis instruments have been applied to the flavor perception of wines, however, the balance between the accuracy of detection, convenience, and the accessibility of the results to consumers still remains to be improved. This project aims to integrate multimodal detection methods from various instruments and construct flavor models with AI technology to accurately, conveniently, and clearly classify and describe wine flavors.d

#### **Integrated Farming**

Integratedfarming.id is an innovative agritech startup dedicated to enhancing the productivity of farmers and livestock producers through sustainable biotech solutions. We focus on developing organic fertilizers and offering waste management technologies that efficiently convert agricultural and other organic waste into valuable resources.

We specialize in bioconversion technologies that transform restaurant waste, agricultural residues, and other organic by-products into nutrient-rich fertilizers and high-protein animal feed. Our commitment to sustainability drives us to create solutions that not only improve agricultural productivity but also address environmental challenges, contributing to a more circular economy.

With extensive experience in partnering with both governmental and private sectors, we have successfully developed scalable biotech solutions that support sustainable agriculture while reducing the environmental impact of organic waste. From waste-to-product innovations to enhancing soil health, our goal is to provide farmers and livestock producers with the tools and technologies they need to thrive in a rapidly evolving agricultural landscape.

At integratedfarming.id, we believe in creating a greener future by driving innovation at the intersection of biotechnology and agriculture. Together, we can cultivate more productive, sustainable farming systems that benefit both the environment and the economy.

### Kemendis

AI-Powered Electronic Medical Record (EMR) for Healthcare Facilities. Kemedis is an Electronic Medical Record (EMR) system developed by clinicians and technology experts. Built with HL7 FHIR standards for seamless integration, it ensures interoperability across healthcare platforms, making data exchange easier and more efficient. Kemedis features a Clinical Decision Support System (CDSS) that delivers real-time, data-driven insights to assist healthcare providers in making quick decisions. The user-friendly interface provides easy access to comprehensive patient information, including medical history, lab results, and treatment plans, all in one place. Kemedis also streamlines workflows, reducing administrative tasks and freeing up more time for patient care. Designed with flexibility in mind, Kemedis supports integration with telemedicine platforms, mobile health applications, and wearable devices, making it adaptable to a wide range of healthcare environments. Customizable templates, automated reporting, and smart alerts further contribute to improving care quality. To meet international standards, Kemedis incorporates advanced encryption and access control measures to ensure data security and patient confidentiality. With cutting-edge technology, Kemedis turns traditional healthcare services into a dynamic, intelligent platform, enhancing operational efficiency, patient care, and provider satisfaction.

### **Konstruksi.AI**

Konstruksi.AI delivers end-to-end sustainable construction tech solutions for the global construction industry, powered by AI for real-time monitoring and automated reporting, enabling stakeholders to track project progress from anywhere. By cutting down on manual tasks and reducing labor and repair costs, we help make project management up to 90% more efficient.

### Markas Walet

Markas Walet is a pioneering agritech company in Indonesia's edible bird's nest industry, with a mission to become the market leader by 2026. The company tackles three primary challenges within the bird's nest ecosystem: education, traceability, and manufacturing. Through an educational app, Markas Walet equips swiftlet farmers with expert-led video learning content to address knowledge gaps and improve production success rates.

To enhance product traceability, Markas Walet integrates a QR-code-based system across the supply chain, ensuring export readiness and meeting compliance standards. In manufacturing, the company

introduces enzyme-based cleaning technology, significantly increasing cleaning efficiency, production quantity, and product quality by producing cleaner and brighter nests.

Since its inception in 2019, Markas Walet has scaled quickly, achieving an export quota of 3 tons and building a network of 300 swiftlet farmers across 16 cities. With 7 billion IDR in revenue over the past two years, Markas Walet is expanding its vision to become a direct exporter, capturing a potential 90 trillion IDR global market. By 2028, it aims to reach 16,000 farmer acquisitions, register 250 bird nest houses, and generate more than 14 billion IDR in profit, strengthening Indonesia's position in the global bird's nest market.

#### **Moodie.ai**

Moodie.ai, developed by Datality Lab, is an innovative personalized SaaS communication training platform designed to help students and professionals practice and improve their public speaking, sales presentations, customer service, interview skills, and other communication abilities anytime and anywhere. By leveraging AI, Moodie.ai observes users' speech content, tone of voice, facial expressions, and body language, providing cognitive analysis and automated feedback, much like a human coach.

Addressing the growing need for effective communication in the 21st-century workplace, Moodie.ai offers a comprehensive solution for users to practice in various languages and scenarios. The platform provides personalized feedback and progress monitoring through its seven core features, evaluating users' performance and benchmarking it against peers.

What sets Moodie.ai apart is its focus on soft skills development

rather than just academic learning, making it distinct from e-learning platforms like LinkedIn, Coursera, or Udemy (Pitch Summary). Moodie.ai integrates AI decision models and applied psychology in its proprietary technology, offering an immersive learning experience that goes beyond conventional online training.

The platform is not only a tool for learners but also empowers educators by automating repetitive tasks and scaling training efforts. By simulating real-world situations in a virtual environment, Moodie.ai allows users to internalize communication skills at their own pace, providing a flexible and individualized learning experience.

Moodie.ai is transforming communication training through AI-driven insights, making soft skill development accessible, scalable, and personalized for diverse professional needs.

### **M.I Cloud**

Patented technology that helps to reduce snoring and improve sleep quality in a natural and effective manner.

#### Nexmedis

Nexmedis provides a modular, cloud-based health information system that integrates electronic medical records, pharmacy management, and clinical support for clinics and healthcare facilities to improve patient care and operational efficiency.

# **Power Farcade**

Incubated by the National University of Singapore, and as a spin-off of SERIS, Power Facade develops and produces building-related photovoltaic products, e.g., prefabricated building-integrated photovoltaic (BIPV) products and coloured BIPV panels for building facades. It aims to deliver sustainable solutions for the building industry in Singapore and Asia. With the ESG (Environmental, Social, and Governance) push, there is a huge demand for renewable energy generation and carbon emission reductions in the building industry of Southeast Asia.

All-in-one prefab BIPV solutions

Building-integrated photovoltaic (BIPV) solutions enable the adoption of clean energy on site and promote low-energy buildings. In highly urbanised cities, BIPV applications on building facades can unlock additional deployment areas next to the traditional rooftop solar systems, especially on tall buildings with limited roof space. However, the lack of "plug-and-play" BIPV solutions in the market has hindered their deployment. To facilitate BIPV adoption in buildings, the spin-off has developed a design method for a unitised BIPV wall system based on light gauge steel prefabrication technology. The new BIPV wall system is characterised by an "all-in-one" design with multiple functional layers. Each unit can operate independently or interconnected through an interlocking design that enables fast installation and guarantees air and water tightness. The design approach has been constructed and demonstrated at full scale in Singapore, prior to the creation of the spin-off. Three workers without electrical experience can perform on-site installation from inside the building without the use of scaffolding, because each unit is pre assembled and pre-wired at an off-site factory.

Coloured BIPV solutions

The colours of solar panels in the markets are typically limited to black and blue. As a result, architects and developers are hesitant to use them on building facades, due to the lack of visual appeal and design variability to blend seamlessly with the existing environment. To address this challenge, Power Facade offers coloured solar panels that can replicate the colours and textures of building materials such as marble, bricks, and concrete. Using SERIS-patented hybrid printing techniques, the efficiency of the modules is maximised while meeting the aesthetic demands.

Power Facade has been awarded the EMA-Shell Partnership Start-up Grant by the Energy Market Authority (EMA) to deliver solutions that will promote and improve the clean energy sector in Singapore. This grant will support fine-tuning of its products over the next 2 years. SERIS is a collaborator of Power Facade in this grant.

#### RoPlus

Incorporated in 2021, RoPlus aims to help manufacturers automate their production lines by providing intelligent adaptive soft gripping solutions with computer visioning. For the past five years, our R&D team has been focusing on developing soft grippers, exploring various automated solutions for production lines or retail distribution centres, and integrating computer vision in pick and place tasks. Our research experience in robotics and computer vision allows us to provide feasible and effective solutions for automation challenges in different industries.

#### **Smart Batik**

Smart Batik: Innovates traditional batik by integrating technology and sustainable materials, using palm oil-based wax for eco-friendly production. As a pioneer in certified halal batik, Smart Batik supports cultural heritage while aligning with ethical standards.

### **S-Space**

As the satellite industry experiences unprecedented growth, space debris has emerged as a critical hazard. Fragments as small as 1 to 10 centimeters pose significant risks to operational satellites and planned missions. Traditional ground-based and optical systems struggle to detect these smaller fragments, leaving satellites vulnerable to costly collisions and operational disruptions.

Project-S offers a groundbreaking solution to this escalating issue. Leveraging a CubeSat platform equipped with advanced microwave radar technology, our system detects and monitors debris smaller than 10 centimeters with exceptional precision. Real-time processing powered by AI algorithms enables Project-S to provide accurate data on debris size, material composition, and trajectory, delivering crucial insights to satellite operators, space agencies, and insurers.

Our approach offers several competitive advantages. Unlike conventional methods hindered by atmospheric and environmental constraints, our in-orbit, microwave-based detection system operates continuously and independently, achieving unparalleled detection accuracy and coverage. The modular design of our system allows for customization to specific orbits and client requirements, making it both cost-effective and adaptable to a wide range of space missions.

The market for space debris monitoring, valued at \$866 million in 2021, is projected to reach \$2.4 billion by 2031, driven by the urgent need for reliable data to mitigate risks and ensure safe satellite operations. Positioned at the forefront of this emerging field, Project-S is committed to enhancing space situational awareness and contributing to sustainable space exploration.

By pioneering real-time, space-based debris monitoring, Project-S aims to become a trusted partner in the satellite and space industry, safeguarding assets and advancing the safety of our shared orbital environment. **Singrow** 

Genomic Precision Agriculture.

#### SOLV8

湖州顺为环保科技有限公司(SOLV8 Technology)是新加坡国立 大学 GRIP 项目孵化的洁净科技公司,开发了耐有机溶剂纳米过滤膜 并产业化,以绿色、节能、低碳的纳米过滤取代高耗能、高污染的蒸 馏工艺,完成有机溶剂和溶解物的分离、纯化、回收和再利用,帮助 客户节省相关工艺 90%的能耗和 65%的生产成本。

公司研发的突破性的耐溶剂纳米过滤技术,可以通过分子大小差 异,在常温下完成有机溶剂和溶质的分离。其单次过滤的溶剂纯度能 够达到 99.5%以上,溶剂通量同时提高数十倍。该膜的制备不需要交 联剂或保孔剂,膜的制作工艺也更简单、环保。

公司有机溶剂纳米过滤工艺为高效有机溶剂回收提供了最经济 有效的方法。该技术已在植物油提炼厂、精细化工厂、医药厂完成中 试,将于 2025 年投产、开始工业化系统交付。

### Sustech 深圳市迈特芯科技有限公司

迈特芯科技有限公司是深圳市孔雀团队、吴文俊人工智能奖团队 进行知识产权转出,由企业落地商业化的科技公司。该公司围绕 X-Edge 大算力芯片技术开发,基于立方并行脉动架构,融合存算一 体设计,实现了在传统(28nm)工艺上 50TOPs/W 的高能效 AI 芯片。 在端侧应用场景如大疆无人机,可在相同功耗下如 1W,实现 50TOPs 的计算,进而实现了实时的超低功耗的 3D 重建和导航等无人机功能。 未来开发的 100-1000TOPs 大算力芯片,用以支持基于大语言模型的 通用机器人,提高机器人的实时决策能力和精细动作操作能力,进而 实现机器人的通用人工智能,在未来工业机器人和家用机器人均有广 泛的应用。

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# 苏州偕原智能科技有限公司

偕原智能旨在通过融合物理、化学、材料、催化和化工等领域知 识的主动学习与数据增强的算法框架训练专家模型,建立智能中控系 统,结合自动化的实验平台以指导催化剂的研发和放大。专家模型将 整合多学科研究成果和实验数据,模拟并预测催化剂的反应过程和性 能,从而提升催化剂理性设计的效率和精度。通过缩短研发周期,降 低成本,提高催化剂性能和稳定性,推动工业应用并为催化剂领域带 来突破,促进产业技术进步和可持续发展。

# 苏州知眸科技有限公司

知眸是国内领先的低空 AI 视觉巡检场景应用服务商,构建了更 好的 AI 视觉巡检服务生态,生态合作伙伴遍布全国 30+省级行政单 位,AI 巡检服务覆盖超 200 个城市,全球包括北美、澳洲、东南亚 等 10 余个国家。

# 苏州昊德生物科技有限公司

1、高蛋白高纤维低 GI 面条是一种营养均衡的面食,尤其适合注 重健康饮食的人群,如糖尿病患者。其主要特点包括高蛋白质、高膳 食纤维以及低 GI 值。高蛋白质有助于肌肉的维护和生长,高膳食纤 维能够增强饱腹感并有助于控制血糖波动,而低 GI 值则意味着面条 在消化过程中释放糖分较慢,有助于维持血糖稳定。不仅营养丰富, 口感也极佳。2、预拌粉,也被称为预混粉,是一种预先混合好的食 品原料。它通过将多种食品材料按照特定配方预先混合好,形成了可 以直接使用的半成品原料。预拌粉的种类繁多,常见的有烘焙预拌粉

(如蛋糕预拌粉、面包预拌粉等)、奶茶预拌粉、咖啡预拌粉等。使 用预拌粉可以大大简化食品制作的流程,缩短制作时间,同时提高食 品的质量和口感。我们的预拌粉侧重保健功效更加健康营养。

# 苏州未蓝科技有限公司

未蓝科技是工业领域的云计算和工业 AI 智能公司,核心产品为

面向制造业的 AI+柔性智造云工业软件(未蓝云)。未蓝云提供工业 互联网平台大规模定制化工业数字引擎及开箱即用的 AI+柔性智造 云工业软件产品矩阵,助力客户打造销售端生成式 AI 设计、研发端 快速改型、生产端柔性制造的一站式数字化能力,高效应对多品种小 批量、个性定制、柔性制造、供应链制造协同等复杂云制造场景挑战, 通过工业 AI 人工智能驱动企业数字化转型。

### 苏州储慧智能科技有限公司

苏州储慧智能科技有限公司是中国新能源行业研发设计工业软件领域的领先企业。公司由创始人团队和天目湖先进储能技术研究院 联合发起成立,团队由中科院物理所专家领衔,汇集了多名电池、计 算机、AI 等领域的优秀青年科学家和工程师,面向行业数字化转型 核心痛点展开技术攻关,并已取得一定成果。储慧智能开创性地提出 了"前沿研发+设计仿真+实验测试+工艺制造+服役回收"的电池全 生命周期一揽子平台级 BDA 解决方案,助力行业实现从基于经验的 传统设计转向基于 AI 与机理的正向设计。

# 苏州中星拟景信息技术有限公司

利用虚拟仿真和人工智能等前沿技术,以高等职业教育为切入点, 培养康养行业人才(caregivers and personnel in related fields in general), 以解决老龄化社会问题。

### Twinvizz

Inside the underground mining industry, proper tunnel support is vital for safety and project integrity, being a requirement the validation of the quality.

Failure in the process of quality management results in withholding 5% of monthly construction payments. But how could the industry have good results if they only have paper, pen and their mining lamps to inspect the tunnels?

The technology we have developed so far is at TRL4, with image recognition through artificial intelligence as its most advanced feature. We have successfully achieved the recognition of bolts, plates, and screws within a tunnel, despite the adverse conditions it presents. Our recognition model is supported by a team of computer engineers, who have continued training it with real data from mine tunnels, making it increasingly robust.

Additionally, we are developing a web interface where clients can connect and receive the quality inspection reports conducted.

We are also focusing our efforts on hardware development, which includes a positioning system for tunnels where GPS signals are not available. This process is being carried out in collaboration with a team of electrical engineers from UC.

All this development has been made possible thanks to funding from a CORFO seed fund, with which we anticipate sales in a few months, along with mines that are already interested in piloting our technology.

Moreover, we have secured an intellectual property agreement with UC through a competition for students, where the university oversees and finances the patenting and state-of-the-art research process.

# 优诺智行(苏州)科技有限公司

UnoMove (Suzhou) Technology specializes in leveraging pure vision-based solutions to address robot navigation and manipulation challenges. We develop advanced cognitive systems for mobile robots, endowing them with vision capabilities akin to human sight. Our flagship product, UnoBox, serves as an integrated sensor suite, seamlessly embedding into mobile robots to act as their eyes and brains. This enables robots to navigate extensive environments and perform intricate arm manipulations effortlessly.

### Vilota

Vilota was founded in 2021 with the vision of accelerating the adoption of robotics to increase productivity and safety while cutting costs and emissions for a greener future.

Over the last three years, we have developed perception systems for indoor and outdoor drones and ground vehicles. We solve the fundamental perception challenges in both hardware and software, so your in-house engineers can move faster to solving problems in the customer solution space.

#### Wang: Date market

Wang is a crowdsourcing platform that serves as a marketplace between two groups of individuals: those who require information and those who have free time and are seeking income. Entities requiring information, such as companies involved in machine learning, researchers in the academic field, market researchers, and various other companies in need of data for their specific purposes, can upload their questions onto the Wang system. This allows online participants to assist in answering these questions. Information seekers can specify the quantity of work needed, the budget, and the desired timeline. On the other hand, individuals with free time, such as students, employees of various companies, and residents in rural areas, can respond to questions on the Wang system via the internet to earn compensation.

Wang: Data Market is an online crowdsourcing platform for data labeling & collecting that connects "data requesters" with data providers called "workers" or "contributors".

Data requesters such as machine learning researchers from

universities or private companies can create a data request using our advanced task builder inside our platform which supports a wide variety of the worldwide data acquiring tasks such as photo labeling, text annotating, video transcribing, and even all of them combined. The system will automatically publish that task to online workers around the world. Workers, upon finishing a task, will gain reward as determined by data requesters. Meanwhile, the system will collect a small amount of publishing fee from data requesters for every task that workers have been completed.

# 益比盛(苏州)食品科技有限公司

Probicient 出品的益生菌啤酒是世界首款益生菌啤酒,于 2022 年 在新加坡上市。这款益生菌啤酒运用世界首个益生菌啤酒专利,将独 特的菌种和先进的发酵工艺相结合,保证了益生菌在啤酒中的活性与 稳定性,在保留美味的同时产生更多的营养成分。每罐益生菌啤酒含 有 10 亿个益生菌菌落,保质期为冷藏 12 个月。与普通啤酒相比,益 生菌啤酒中含有更多的活性氨基酸代谢物、多酚含量、具有更高的抗 氧化活性。同时,益生菌降低了酒精对肠道菌落的负作用,从而保护 肠道健康。目前公司已经开发三代益生菌啤酒。获得 2023 年中国海 外人才创新创业大赛"生命健康"赛道二等奖,2022 年亚洲营养配 料大奖(NutraIngredients Awards Asia)年度最佳益生菌产品前三名。

### **3Y Energy**

As the latest spin-off from Cambridge CARES and NUS, 3Y Energy provides innovative solutions to accelerate the green fuel transition. 3Y Energy is now developing an integrated platform for the evaluation and optimization of biofuel blends, as well as manufacturing the first porotype of the hybrid injection system for ammonia. The venture is supported by MPA Mint funding, SMART innovation, and the NUS Enterprise.