

THE 2020 AABI AWARDS CEREMONY

On November 16, 2020, the **2020 Asian Association of Business Incubation (AABI) Awards** Ceremony was held in Shanghai, China and on live stream simultaneously.

Annually, AABI would honors its member organizations with prestigious “AABI Incubator of the Year Award”, as well as “AABI Torch Entrepreneur Awards” for outstanding startups. This year, in order to pay tribute to the outstanding enterprises who helped the society to cope with the pandemic and adapt to the “new norm” on international level, AABI set up “2020 AABI Excellency Award for Mitigating COVID-19” as well.

In total, TWO incubators were awarded with the “**AABI Incubator of the Year Award 2020**”, SEVEN entrepreneurs were awarded with “**AABI Torch Entrepreneur Awards 2020**” and SEVEN enterprises from SEVEN countries and regions were awarded with “**2020 AABI Excellency Award for Mitigating COVID-19**” in 2020.

AABI Incubator of the Year Award (2020)

About Award:

The AABI Incubator of the Year Award is designed to promote the development of incubators within Asia-Pacific region by giving recognition to incubators with the most outstanding performance in the past year.

About Winners:

➤ **Hongneung Venture Valley Business Incubator (Korea)**

Website: www.ktvf.or.kr



Established in 2001, Hongneung Venture Valley Business Incubator is a non-profit organization with a gross area of 3991 square meters, the main sponsor of which is Korea Institute of Science and Technology (KIST).

The incubator provides its clients with a wide range of services covering the whole growth stage of startups. They offer professional consultation and mentoring service through internal personnel, startup mentors(338 mentors) and a pool of experts. They also provide training on business plan preparation, entrepreneurship development,

leadership. Their network consists of 25 investment partners (Hyundai Investment Partner, Korea Technology Finance Corporation, etc.), 22 universities and research institutes (Korea University, Kyunghee University, Hanyang University, etc.) and 17 startup supporting organizations, including patent companies, accounting companies, law firms, Korea Venture Business Women's Association, The Korean Academic Society of Business Administration. They have operating offices in China and Japan and 88 global partners to offer local support in overseas countries. And They also offer facilitation in securing funds for their clients. In the past three years, 2.7 billion KRW was invested in the new business and commercialization process, 11.2 billion KRW was financed through IR. Various kinds of innovative practice are conducted as well. For example, they pooled startup success fund from successfully graduated clients and established an investment fund for early startups (1 billion KRW, 2019.12).

By far the total number of the tenants and graduated clients of the incubator has reached 319 and 4170 jobs have been created since its inception. In recent 3 years the total annual sales of the incubator have reached \$953 million. They received the best grade at operation evaluation by Ministry of SMEs and Startups(2015-2017) and startup support evaluation by Seoul Metropolitan city. Together with the government of Yantai City, China, in 2019 they jointly opened the Korea-China Startup Innovation Cooperation Center, which will serve as a base of expanding to the Chinese market.



➤ **Daegu University Start-up Incubator Center (Korea)**

Website: <http://iacf.daegu.ac.kr>



Established in 1999, Daegu University Start-up Incubator Center is a non-profit organization with a total of 85 companies having completed incubating programs within it. Currently there are 60 resident companies operating in the center, focusing on specialized fields, such as machinery, information and communication, and food/bio. It covers an

area of nearly 10000 square meters and its resident occupancy area is over 6300 square meters(85 rooms).

The center actively engages in customized consulting with resident companies and operates specialized incubation programs that can improve sales and create jobs by dividing resident companies by growth stages and technology levels by operating its own corporate support portfolio-DU Fast Track system. It also supports prototype production, promotion and marketing, acquisition of IP rights, product certification and participation in fairs. The center has established a close cooperation system with startups and business support departments, such as Daegu University's on-campus Start-up Support Group, Industrial-Academic Cooperation Group, LINC+ Project Group and Social Economic Support Group. The center operates its own cluster for the formation of organic partnerships of resident companies and supports collaboration among enterprises. It also promotes the activation of cooperative networks among enterprises by holding regular meetings, seminars, essential corporate training, IR events, etc. In addition, direct and indirect investment funds were secured by strengthening networks with investment institutions, such as Angel Club, AC and VC.

Based on these efforts, the center has earned an S rating in the BI Management Assessment administrated by the Ministry of SMEs and Startups over the past three years. The center has also obtained an S rating and was selected as the top center in the BI evaluation administrated by North Gyeongsang Province and Gyeongsang city.

In 2019 the center has made excellent achievements, including job creation (192 instances as of 2019), investment attracted (KRW 4 billion), enterprise product certification (31 cases) and application registration for IP rights (58 cases). The total sales of all resident companies as of 2019 is estimated to be KRW 20.1 billion upon which KRW 2 billion in taxes has been paid.



AABI Torch Entrepreneur Awards (2020)

About Award:

Supported by China Torch High Technology Industry Development Center and sponsored by Shanghai Technology Innovation Center, the AABI Torch Entrepreneur Awards are designed to promote commercial activities in Asia-Pacific region by honoring outstanding entrepreneurs leading innovation programs connected to AABI members.

AABI Torch Entrepreneur Awards includes one Main Award and three Distinctive Award. For the main award, the judges will select ONE winners each year. For each distinctive award, the judges will select TWO winners per year.

The Main Award:

- AABI Torch Best Entrepreneur Award

The Distinctive Awards:

- AABI Torch Award for Technology Transfer
- AABI Torch Award for Internationalization
- AABI Torch Award for Promising Entrepreneur

Please turn to the next Page for detailed profiles of the winners.

About Winners:

● **Winners of AABI Torch Awards for Technology Transfer (2020)**

- **Dr. Xing Fei , Nanjing Zhongke Raycham Laser Technology Co., Ltd (Nanjing, China)**



Nanjing Zhongke Raycham Laser Technology Co., Ltd is specialized in research and manufacture of laser enhanced manufacturing equipment (3D printers), intelligent laser welding equipment, core devices and metal powder materials. Focusing on the demand of laser manufacturing, Raycham laser has formed seven core technologies, including metal powder material system, laser processing database, AI offline programming

software, equipment health management system software, additive manufacturing process simulation software, laser processing head and nozzle and powder feeder, making the company always in a leading position in the metal powder feeding 3D printing industry.

- **Mr. Lee Dong-hyun, UniEye Co. Ltd.(Korea)**



UniEye Co. Ltd. was established in 2016 and provided vision inspection solutions to improve process quality by detecting product defects based on machine vision.

The company has secured a technology through which various vision-based products commonly using the vision inspection platform which is called UniEye within the company can be made. On this platform UniEye has developed and released the Web inspection systems, conformal coating inspection machines, testing and inspection machines for vehicles and measurement gauges. By using the common platform, the company can make and supply customer-aspiring products fast by reducing the lead time of products.

● **Winners of AABI Torch Awards for Internationalization (2020)**



➤ **Mr. Liu Ching-Tsun, Tai Shiang Seedlings Co., Ltd. (Chinese Taipei)**

Tai Shiang seedlings was established in 1988 and founded by the chairman, Mr. Liu Ching Tsun, and restructured as Tai Shiang Seedlings Co., Ltd in 2019. The company has now become the leading manufacturer, cultivating healthy seedling production technology in Southeast Asia. The core competency is the professional healthy seedling technology for

fruit and vegetables. The average revenue from Taiwan has accounted for 10% of total revenue. The export proportion has been 90% since 2016, and exported more than USD 4.2 million. The main export markets include Vietnam (70%), mainland China (2%), and others (1%).



➤ **Mr. Naraphong Chomphuthan, Navisplus Co.,Ltd. (Thailand)**

Navisplus Co.,Ltd. was conceptualized since 1991 and officially launched and registered as a company limited in 2015. Navisplus distributes health-focused & well-being products from research to innovation. It is categorized to meet and exceed consumer needs, including: dietary supplement, cosmetic, health care and personal care.

The company focuses on the use of superior natural ingredient extracts through research and certification from leading Thai universities and international level under the support of Chiangmai University Science and Technology Park (CMU-STeP) and Thailand Research Fund (Innovative House). All products are certified cGMP, FDA, Halal, HACCP and ISO.

● **Winners of AABI Torch Awards for Promising Entrepreneur (2020)**

➤ **Mrs. Shahnaz Shaikh, AI-Genix International Pvt Ltd (India)**



AI-Genix International Pvt Ltd is a business that invents technology for sustainable farming, which helps to address the global hunger threat and food security issue. Their ground-breaking crop protection technologies and crop management solutions are transforming dynamics of the farming industry, enable millions of farmers to produce high-quality, toxic pesticide residue-free food and increase the yield by optimising the use of available resources.

➤ **Mr. Harris SUN, RaSpect Intelligence Inspection Limited (Hong Kong, China)**



RaSpect is an AI-powered predictive inspection company for Architecture. With the integration of IoT sensing technology and robotics system, the process of data collection is automated and standardized to achieve remote detection and real-time monitoring. The company establishes high-quality inspection big data, cooperates with deep learning, image recognition, data model analysis and other cutting-edge technologies to conduct early warning analysis for building safety.

Their technology allows building inspectors to effectively assess the potential risks of architectures and to calculate the degree of damage after comprehensive analysis of the above data. Not only do they provide more accurate detection and analysis than traditional methods, but also do they save more than 50% of time and cost. Their mission is to create a safer and smarter society through artificial intelligence detection technology.

- **Winner of the AABI Torch Best Entrepreneur Award (2020)**

- **Mr. Frankie Cheng, Bened Biomedical Group (Chinese Taipei)**



Bened Biomedical Group was founded in 2015 in Chinese Taipei as a spin-out company from National Yang-Ming University (NYMU) and specializes in the research and development of functional probiotic strains, most notably the Psychobiotics. It focuses on advanced technologies and products in microbiome-based therapies for psychiatric, neurological, aging, allergic, immunological, and metabolic related disorders.

Several milestones have been completed to demonstrate the efficacy and safety of *Lactobacillus plantarum* PS128™, through a series of successful human clinical studies targeting either patients or healthy population. The PS128™ products have been widely distributed in over 44 countries as of 2020.

The company's mission is to develop pharma-grade psychobiotics to effectively prevent and treat neuropsychological disorders for the global community.

2020 AABI Excellency Award for Mitigating COVID-19

About Award:

The 2020 AABI Excellency Award for Mitigating COVID-19 is designed to pay tribute to outstanding enterprises who performed excellence in mitigating COVID-19 pandemic, showing great strength in helping the society to develop the “new norm” under the difficult time of the year 2020.

About Winners:

➤ **Taimi Robotics Technology Co.,Ltd. (Shanghai ,China)**

Website: www.tmirob.com



Established in 2015, Taimi Robotics Technology Co.,Ltd. is a high-tech company located in Shanghai Zhangjiang High-tech Park. In the field of Medical Service Robots, the company has Top talents in theory, design, production, and promotion, which makes us a top High-End medical Service Robot company in China.

Since Taimi Robotics is found, nearly 10 kinds of medical service robots have been researched, developed, and produced. Today, Taimi Robotics product has used in over two hundred and thirty 3A grade hospitals in the country, including The First Affiliated Hospital of Zhengzhou University, Wuhan Union Hospital, Shanghai Renji Hospital, Shanghai Ruijin Hospital, Shanghai Tenth People's Hospital. In the future, Taimi Robotics would subvert medical tradition, and lead the intellectual development of medical intelligence. By far, Taimi Robotics has obtained more than 163 patents, including invention patents, appearance patents, utility models and computer software copyrights.



➤ **Singular Wings Medical(Chinese Taipei)**

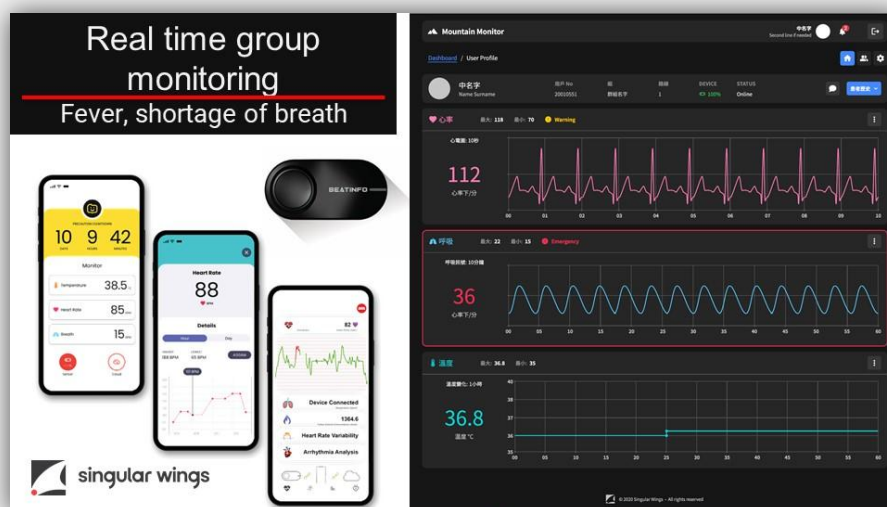
Website: <https://singularwings.com>



Singular Wings Medical was established in the end of 2015 with the capital of US\$2.6M. The company has 16 employees and is focusing on design and development of mobile telemedicine health software and hardware and back-end cloud platform.

Their core technique is Group Real-time Tele-health Care System(GRTCS) which monitors physiological information in real time. Through AI and machine learning, it can judge the reading of abnormal heart rhythms, high and low heartbeat, arrhythmia, abnormal breathing, breathing rate and depth and cardiopulmonary fitness, real-time display of physiological status with platform and mobile APP.

It has been tested and used by domestic and foreign health care industries, academic institutions and medical institutions. Through dynamic physiological measurement, experts can grasp the status of the body at different stages, and make the most suitable professional guidance suggestions, so that users can reflect in a timely manner, in a convenient, fast, simple way, with remote professional for efficient communication.



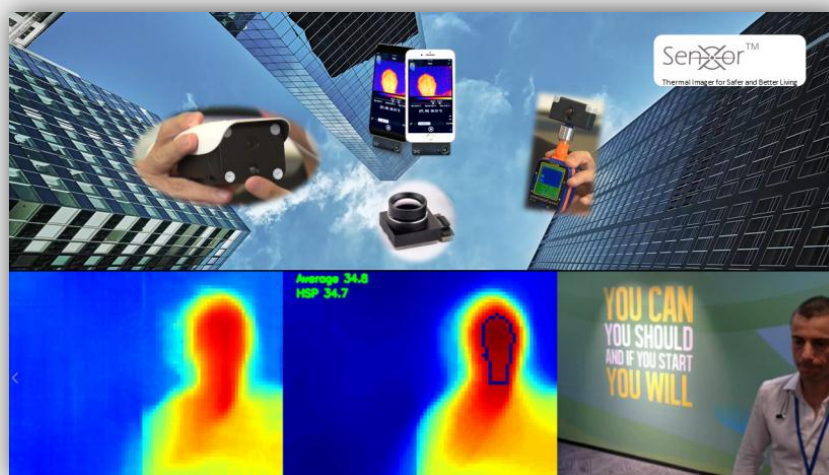
➤ **Meridian Innovation Ltd (Hong Kong, China)**

Website: www.meridianinno.com



Meridian Innovation is a pioneering developer of advanced CMOS Thermal Imaging solutions with operations in Hong Kong, Singapore, USA and UK. Its patented SenXor™ CMOS Thermal Imaging technology, which enables mass producible LWIR products for consumer and commercial applications, will promote safer and better living. The need for increased security without sacrificing civil liberties, reduction of energy consumption, safer autonomous cars and smart appliances all share something in common – to see the invisible. Meridian's initial product focus will be its own SenXor™ solution, based on a unique CMOS compatible approach of fabricating thermal imaging sensors.

Meridian Innovation's Founders and Technical staff are passionate about designing innovative products that amalgamate their diverse backgrounds from CMOS semiconductor (Imaging, wireless, SOC), MEMS (Infrared) to Consumer and System Technologies. With in depth knowledge of Far East suppliers and partners, Meridian Innovation can scale rapidly to meet customers' needs for large volume projects.



➤ **MedloTek Health Systems Private Limited(India)**

Website: www.vincense.com



MedloTek Health Systems have a vision of a future in which mobile health technology enables patients, senior citizens and persons suffering from chronic heart/lung diseases can enjoy an improved quality of life at an affordable cost.

Their VinCense Digital Health Screening/Monitoring Internet of Medical Things (IoMT) Platform Technology is built around clinical grade wearable device with a detachable strap that can measure pulse rate, oxygen saturation, respiratory rate and skin temperature. The device also incorporates third party bluetooth low energy devices - NIBP monitor, glucometer and weighing scale that gives 8 parameters in 4 minutes and is an effective platform for health monitoring including NCD screening and management. MedloTek has also devised a monitoring application which captures vitals automatically in specified frequencies along with a sophisticated alerting mechanism and centralized dashboard that provides live actionable data to clinicians and caregivers.

VinCense is the only device in its class to measure respiratory rate that is the leading indicator for COVID-19. It captures 4 parameters with clinical grade accuracy comparable to ICU monitors which capture BP and ECG in addition at a relatively low cost. It is already deployed in 200 sites and can be used post COVID-19 for NCD screening and management.



➤ **Genesystem Co., Ltd. (Korea)**

Website: www.genesystem.co.kr



Founded in 2010, Genesystem is a biotech engineering company specializing in molecular testing solutions to target on-site testing needs. They develop and market state-of-the-art PCR platforms as well as related reagents and biochip products which are designed to enhance the health of human societies and ultimately improve the quality of human life. The application fields they target include clinical diagnostics, food testing and veterinary diagnostics where they have been implementing successful partnerships with global partners to grasp huge potentials in rapidly growing point-of-care molecular testing market. Ongoing research and development efforts of Genesystem in accordance with its future-oriented business milestone will lead to the launch of variety of innovative products including GENECHECKER® series of PCR platforms, SMARTCHEK® molecular testing assays and MultiCHEK® multiplex biochip products.

For example, in accordance of high demand of COVID-19 testing in Africa, Genesystem has been collaborating with a South African company and KOICA (Korea International Cooperation Agency) for distribution of the Ultra-fast PCR based COVID-19 diagnosis kit. Currently, Genesystem has been sold more than 700,000 tests with UF-300 PCR system to about 15 countries, and donated to hospitals in Wuhan, China and to a charity hospital in Benin, Africa.



➤ **SVASTHOM COSMOS HTECH SDN.BHD (ePink)(Malaysia)**

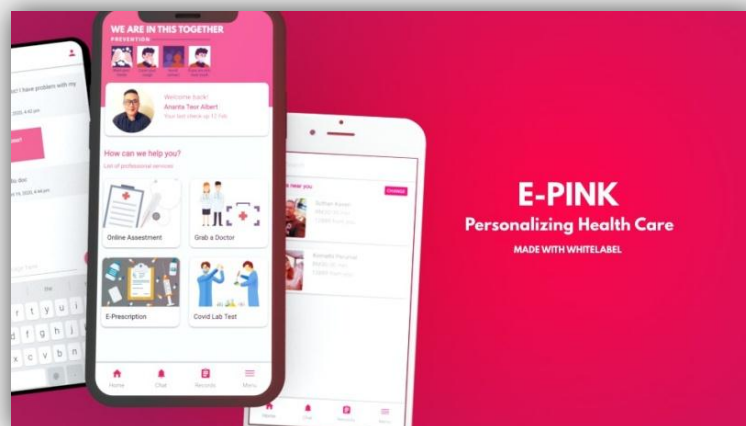
Website: <https://svasthom.com> , <https://e-pink.my>



Svasthom was founded in 2018 and incorporated as private limited company early 2019. Svasthom is a science-driven healthcare tech firm focuses on discovering, developing and commercializing, marketing the invention & innovation for the patient and general healthy population.

ePink is the trademark of Svasthom which provides an online medical service platform that offers better healthcare services via chat, audio & video calls. Their services include telemedicine, online pharmacy & medicine delivery to doorsteps, on demand medical laboratory test, pocket medical assistant, remote real time monitoring, on demand housecall services and onsite pandemic(outbreak) screening & vaccination services.

ePink provides onsite screening for the COVID-19 test. Their mobile medical team gets deployed to given premises after confirming the appointment for the COVID-19 test. Sample collected from people e.g construction workers will be sent to a medical diagnostic laboratory run by their lab partner. They partnered up with TROPICAL INFECTIOUS DISEASES RESEARCH & EDUCATION CENTRE (TIDREC) from University Malaya and UKM Medical Molecular Biology Institute from National University Malaysia (UKM). All the data shared with their researcher for further research.



➤ **DNA Chemical House (Thailand) Co.,Ltd(Thailand)**

Website: www.dkhthailand.com



DNA Chemical House (Thailand) Co.,Ltd is specialized in creating and developing innovation products specific for UV application. The designing could be highly effective, safe and easy. They provide the clients with various UVGI technology applications for air treatment, surface treatment and water treatment.

Their innovation product “Spoon UV Sterilization” is designed to use UVC technology to kill germ to reduce the risk of spreading disease in food court and canteen. Thus, during the COVID-19 crisis, they demonstrate useful but simple application of UVC technology to prevent the spread of COVID-19. After the lock down, this technology enables public canteens, food courts, and restaurants to offer their services with confidence and stay in business. It definitely alleviates the adverse effects of the COVID-19 pandemic to the food and beverage industry. In addition, the products have been widely accepted and started to go international.



ABOUT AABI

What is AABI?

Established in 2002, Asian Association of Business Incubation (AABI) is an international nonprofit organization that focuses on building incubation industry ecosystem in Asia-Pacific region.

Our mission is to promote business incubation activities among business incubators, client companies and other related organizations in Asia-Pacific region, to encourage core incubation business between different Asian incubators, to support ambitious Asian tech-SMEs innovate and go international.

Considering the diversity of Asia-Pacific economies, this mission is in no way easy. BUT, we are committed to it!

Who are AABI members?

After 18 years of development, AABI has grown from 9 founding organizations from 8 countries and regions into an international community covering 23 Association Members and 40 Incubator Members from 19 countries and regions.

Apart from the wide coverage, AABI members are also diverse in their institutional roles. Our member portfolio now comprises maker's space, business incubators, accelerators, science parks, as well as coordinating associations and policymakers in incubation system, etc.