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DKSH Thailand leverages advanced technology to combat epidemics

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The latest design of integrated solutions fight against COVID-19 and offers insights on how businesses can benefit from the rise of infectious disease prevention technology



DKSH Thailand Business Technology hosted a seminar in mid-June 2020 on the topic **'Preparing for the new normal: COVID-19 solutions for the future"** in Bangkok. The aim was to showcase the company's broad range of innovative and state-of-the-art solutions to equip businesses in Thailand for future epidemics.

As the world adapts to the "new normal" brought forth by the COVID-19 pandemic, technological advancements will become increasingly relevant to everyday life. DKSH anticipates customer's needs and aims to provide them with the latest technologies in detection, research, vaccine development and disinfection of infectious diseases.

One example is Ubiquitome's revolutionary "Liberty16" handheld real-time PCR device which can deliver COVID-19 test results in 45 minutes, run sixteen tests simultaneously and relay sample data via an iPhone app. It is a miniature DNA photocopier that can amplify specific target DNA sequences to show the presence of any DNA of interest, whether that be human, animal or wider environmental pathogens.

Other highlights from the seminar included a simple rapid anti-body COVID-19 testing kit that can deliver results in merely 15 minutes, and a long-lasting disinfectant spray that can protect any surfaces against contamination for up to a year. These versatile solutions represent a new opportunity for various industries to stay ahead of costly health hazards and epidemics and ensure the safety and wellbeing of their stakeholders.

Adrien Kehlstadt, Senior Director, DKSH Thailand Business Unit Technology, commented: "DKSH connects customers in Thailand with most innovative products from around the world. We use our international networks and in-depth knowledge in the scientific industry to source and provide the best solutions to the Thai market to combat COVID-19. Investing in infectious disease technology is one of the ways to ensure that our customers can be better prepared for future epidemics and well-adjusted to the post-COVID-19 business outlook."

DKSH's technology experts also shared some industry insights, market trends and global case studies on the potential growth of infectious disease prevention technology and its implications towards Thailand's business landscape.

As epidemics will likely become more common across the globe due to globalization, urbanization and climate change, innovations related to infectious diseases will be in high demand not only within the medical and healthcare sector, but also in industries such as hospitality, retail, food & beverage and life sciences. Market trends suggest that businesses will invest more in biometrics data collection to mitigate potential health risks and upgrade security. Moreover, DKSH's experts highlighted the rise of in-house testing facilities which will become a more common practice, as businesses rely on fast and efficient testing that do not require assistance from healthcare professionals. These trends correspond with the evolution of COVID-19-related devices in the market which have featured more handheld and cloud-connected options.

Suchin Numruang, Assistant General Manager, Business Line Scientific Instrument, DKSH Thailand Business Unit Technology, added: "We aim to leverage our position as a leading Market Expansion Services provider in scientific instrumentation and technology to help businesses in Thailand stay ahead of the curve. Our customers can benefit from the full service and technical support that we offer through our latest DKSH COVID-19 center. In addition, our Center of Excellence situated at Mahidol University, Phayathai campus, offers a best-in-class scientific testing facility and experts for customers who are looking to improve results and increase productivity."

For more information on DKSH Covid-19 Technology Center, visit www.dksh.com/th-en/ins/dksh-covid19-center