

Press Release

DERMALOG fever detection in operation at Hanover exhibition grounds

The spread of coronavirus also affects the event industry. Congresses and trade fairs are postponed or even canceled worldwide for fear of a pandemic. Event organizer UKi Media & Events is using innovative technology from DERMALOG at its present trade fair in Hanover to protect its visitors.

Hamburg/Hanover, February 27, 2020 – This week, the Tire Technology Expo has opened in Hannover. More than 5,000 visitors from all over the world come to the fair to learn about new products and innovations in tire manufacturing. At the entrance, the latest technology from DERMALOG ensures greater health safety because organizer UKi Media & Events has implemented the company's new fever detection system.

At the exhibition center entrances, not only the admission ticket but also the visitors' body temperature is checked – without any additional waiting time. The DERMALOG system detects in real-time the temperature of each visitor as he passes through the entrance and sends the measured values to the control staff via screen notification. If a person is detected to have an elevated temperature, the system alarms control staff and the affected person can be sent for a health check.

DERMALOG's fever detection provides more accurate and precise results than competitive camera systems, based on the latest face recognition technology. The high fever-detection accuracy at a distance of up to 2 m is one of the solution's outstanding features. The camera has a wide range of applications, for example, at major events such as trade fairs, concerts or sporting events.

The DERMALOG fever detection camera is already in use at border controls. At Don Mueang International Airport in Bangkok, the company has fully integrated its solution into the border control system of the Thai immigration authorities. Thanks to the news system, travelers entering the country can be checked for temperature during passport control.



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About DERMALOG:

DERMALOG Identification Systems GmbH with head offices in Hamburg is Germany's pioneer for biometry and the largest German manufacturer of biometric devices and identification systems. One of the shareholders in DERMALOG is the state-owned German National Printing house, the Bundesdruckerei.

DERMALOG employs a team of scientists who continuously develop biometric identification systems (so-called "AFIS" and "ABIS" systems), including cutting-edge fingerprint scanning devices. The product portfolio is complemented by biometric border control systems, biometric e-ID cards and e-passports as well as biometric voting systems. 'FingerLogin', 'FingerPayment' and 'FingerBanking' are also solutions developed by DERMALOG, as are systems for automatic face and iris recognition.

Other than Germany and Europe, the main markets of DERMALOG are in Asia, Africa, Latin America, and the Middle East. To date, the company has provided its technologies and solutions to more than 220 large-scale installations in 86 countries.

DERMALOG has provided many National ID card systems such as the first multipurpose biometric electronic ID card in the world, delivered for the state of Brunei in the year 2000. Cambodia, Ghana, Haiti, Sudan and the Maldives also had their full e-ID card systems implemented by DERMALOG.

DERMALOG also offers biometric solutions for banks and the manufacturers of automated teller machines (ATM). This includes the largest biometric banking project worldwide (USD 50 million), which was delivered by DERMALOG (the so-called "BVN Project"): 23 banks and the Central Bank of Nigeria were provided with DERMALOG's ABIS, which prevents double identities among bank customers by means of finger and face recognition and guarantees the best possible biometric identification of customers (KYC) for these banks. Furthermore, many ATMs across the globe have been equipped with DERMALOG's fingerprint technology.

Additionally, DERMALOG offers state-of-the-art biometric border control systems, making an important contribution to significantly speeding up and simplifying passenger handling, for example with facial or fingerprint recognition. Twelve states that include Singapore, Malaysia, Maldives, Cambodia, Thailand, Algeria and Brunei, are already relying on DERMALOG's solutions to monitor their national borders. The company's fingerprint scanners are also in use at German airports and at border crossings in Switzerland and the Netherlands. This makes DERMALOG Europe's leading provider of border control systems.

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