Isorg to present its latest technologies at CES 2022 Las Vegas, Global leading tech event for breakthrough technologies and worldwide innovators

Large surface Fingerprint-on-Display (FoD) designed with organic printed electronics marks milestones of improved dry finger performance under harsh conditions

Live demo will take place at Eureka Park Tech West – Venetian Expo, Level 1, Hall G booth #61229-12, January 5 – 8, 2022

Limoges, France, December 8, 2021 – Isorg, a pioneer in organic photodetectors (OPDs) and large-area image sensors, today announces it will present its latest innovations as a trusted partner for smartphone manufacturers and security & ID market players.

It will demonstrate its Fingerprint-on-Display (FoD) modules for improved fingerprint smartphone authentication at CES 2022. Isorg will show visitors sensor modules of different sizes from partial display such as 20 X 30 mm² to full-display, supporting up to four fingers simultaneously touching a smartphone display. The company will show users a series of scenarios of enhanced security through multi-finger smartphone authentication with a simulated mobile banking app.

In addition, Isorg's sensors are approved for use in security applications, particularly in identification for border control, police control, access control and other facilities where the highest security levels are needed. The recent FBI certification confirms Isorg's technology to meet stringent requirements.

For Security & ID market, Isorg will demonstrate different fingerprint sensor sizes including FAP30 and FAP 60. The modules deliver exceptional quality and durability along with high accuracy within thin, lightweight form factors, perfectly fulfilling the application requirements in mobile identification.

Isorg will showcase its latest commercially available fingerprint modules at CES in Las Vegas, Eureka Park Tech West – Venetian Expo, Level 1, Hall G booth #61229-12, from January 5 to 8, 2022.

About Isorg

Isorg is a pioneer in organic and printed electronics for large area photo-detectors and image sensors. It offers a new generation of high-performance imagers with easy integration capability into systems with various shapes or form factors. Its flexible image sensors have application in medical devices, ID security and access control, IoT and consumer electronics. In 2016, it launched the first worldwide proof of concept of a large-sized high-resolution (500 dpi) flexible plastic fingerprint sensor for biometric security and other applications. Created in 2010 and partnering with CEA-Liten, a leading French innovation center for new energy technologies and nanomaterials, Isorg achieved a Series C fundraising round amounting to €8M ($8.9M) in 2014, to €24M ($26.6M) in 2018, followed by a €16M ($19M) fundraising round in 2021.
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