

TecTradeSolution and MOBOTIX: Significant Improvement in the detection of body temperature abnormalities

April 14, 2020

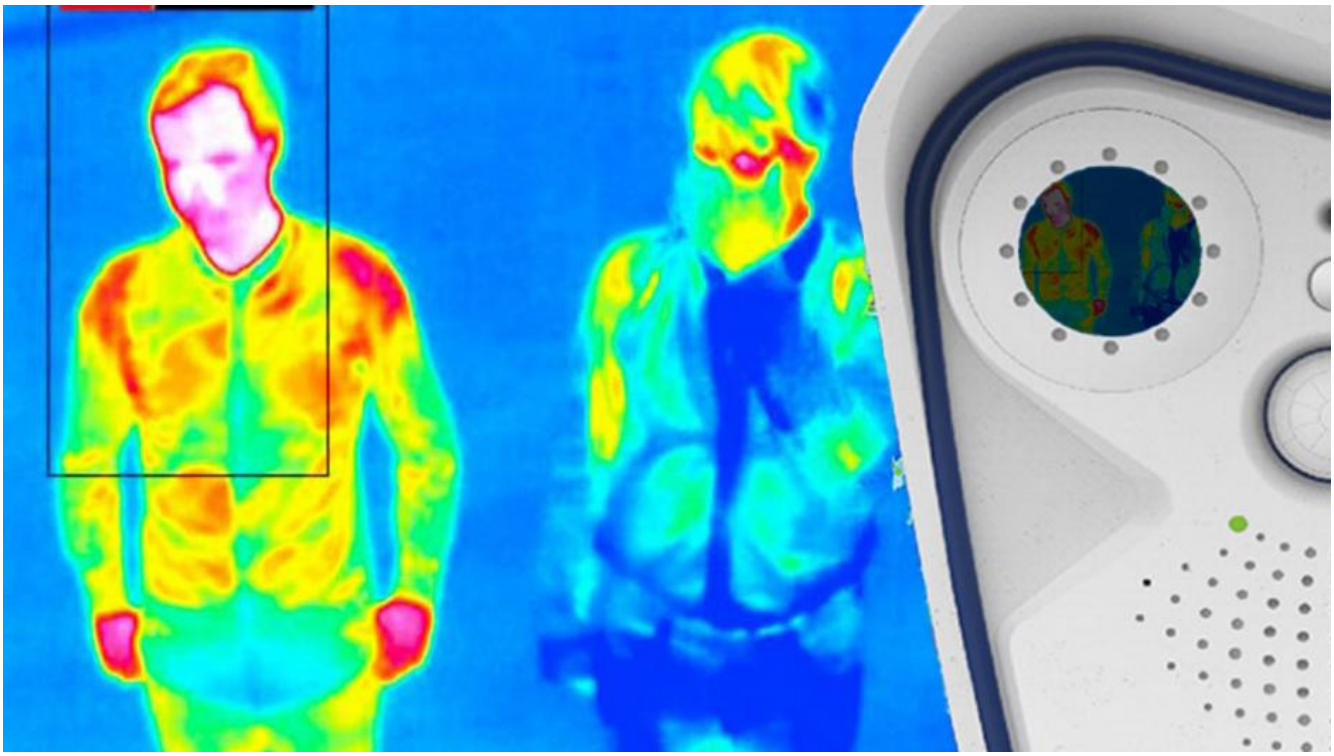
Langmeil/ Neustadt an der Weinstrasse, April 2020 - MOBOTIX Technology Partner TecTradeSolution GmbH has developed a solution based on MOBOTIX thermal camera that detects abnormalities in body temperature regardless of the ambient temperature, wind or other environmental influences.

The technology has already been successfully used since 2016 to detect temperature abnormalities in chemical reactors in outdoor areas. “With the modification, it is now possible to detect body temperature abnormalities more reliably. These persons can then be immediately separated from other persons and can be subjected to specific health examinations," explains Hartmut Sprave, CTO of MOBOTIX AG.

The MOBOTIX Thermal Radiometry (TR) cameras automatically alarm when the temperature exceeds or falls below defined limits. MOBOTIX has combined thermal and optical sensor technology to automatically detect objects and people even in complete darkness - over hundreds of meters and without additional lighting. MOBOTIX thermal systems can visualize even the smallest temperature differences starting at 0.1 degrees Celsius.

"In combination with the solution from our Technology Partner TecTradeSolution, deviations in skin surface temperature can now be detected regardless of environmental influences. This is a possibility that provides improved protection, especially at the moment, and once again confirms our model of technology partnerships," says Christian Heller, Sales Director DACH. "Thermal technology from MOBOTIX does not replace medical devices, but can be a valuable assistant when it comes to detecting temperature differences.”

More information about Thermal Cameras



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About MOBOTIX AG

MOBOTIX is a leading manufacturer of intelligent IP video systems in premium quality and sets standards in innovative camera technologies and decentralized security solutions with the highest level of cyber security. MOBOTIX was founded in 1999 and is headquartered in Langmeil, Germany. The company relies on its own research and development as well as its own production "Made in Germany". Customers around the world trust in the durability and reliability of MOBOTIX hardware and software. The flexibility of the solutions, the integrated intelligence and the highest level of data security are appreciated in many industries. MOBOTIX products and solutions support customers in areas such as industrial manufacturing, retail, logistics and healthcare. With strong and international technology partnerships, the company is using artificial intelligence and deep learning modules to expand its universal platform and new applications in a wide range of sectors.

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