

MOBOTIX cameras to protect Australian penguin colony show the way to new markets

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The Australian city Manly protects its breeding colony of Little Penguins with a MOBOTIX camera system. In order not to disturb the sensitive ecosystem of the endangered colony, the MOBOTIX outdoor cameras from the M series monitor the animals around the clock, protecting the colony from invading wildlife and simultaneously recording vital and health data as well as the behaviour of the Little Penguins. In case of interferences from outside an alarm is triggered immediately and wildlife rangers can intervene. The vital and health data recorded by the MOBOTIX cameras, as well as the behavior detection, also allow immediate medical intervention to protect the colony.

This MOBOTIX solution, the protection and monitoring of a defined room, could be transferred to numerous other markets through certain adaptations and the integration of MOBOTIX technology partners. Especially the combination of video material with other parameters, such as the weight of goods, the temperature or the shape of objects, allows the immediate detection of deviations or interferences and the immediate

initiation of corrective actions. This results in solutions for the logistics sector or for production control, but also in the healthcare sector:

"This project shows that this system can also be used in the healthcare sectors and can thus protect and save human lives," says MOBOTIX CTO Hartmut Sprave. "Together with Konica Minolta, we have developed solutions tailored to deep learning methods that enable the detection of threats through the combination of different sensor technologies and the independent initiation of measures to counter such threats. GDPR-compliant and cyber secure, for example, people in need of help and care in their home environment but also in care facilities can be protected around the clock and, in an emergency, help and rescue measures can be initiated immediately" added Sprave.

Press Contact

MOBOTIX AG

Am Stundenstein 2 • 67722 Winnweiler • Germany
Public Relations
publicrelations@mobotix.com
+49 6302 9816-0

Contact MOBOTIX AG

PR Agency

fimakom - communication network
Jörg Peter
joerg.peter@fimakom.de
+49 173 6606031

Contact PR Agency

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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