

MOBOTIX and Peter Communication Systems Protect Infrastructure of Energy Supplier Entega With Intelligent Video Technology

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Infrastructure protection is and remains a key issue. The recently publicized sabotage of fiber optic cables in Germany provides vivid proof of this. Security of supply is also part of a current project by MOBOTIX AG and its long-time partner Peter Communication Systems. Together, they established a video surveillance solution on the Entega premises in Darmstadt, which effectively protects the critical infrastructure of the energy provider. The large Entega site houses the headquarters and various industrial areas, such as a gas turbine plant.

Reliably detecting hazards - even in absolute darkness.

The project focuses on protecting the site against access by unauthorized persons (perimeter protection) and access control for employees and visitors at all entrances and exits. Reliable protection of the site is particularly challenging at night. MOBOTIX thermal systems, which secure the outdoor area without additional lighting, play a central role in securing the place. As soon as an object moves into a relevant monitoring area, the powerful thermal sensors detect the intruder, even in absolute darkness or with sophisticated camouflage, based on the heat signature.

"Our central task is to reliably protect the Entega infrastructure and thus the supply to connected households. In doing so, we actually make many people's lives a little bit better. And we are proud of that!", MOBOTIX Vice President Sales EMEA, Christian Heller is pleased to say.

With its decentralized approach and modular system, MOBOTIX delivers the flexibility that companies demand. In Entega's case, this is already paying off. The system will be expanded in the coming year. In addition, the decentralized MOBOTIX concept with central video analysis directly in the camera offers strong plus points regarding cyber security. This is particularly valued and rightly demanded from industrial companies and even more so in critical infrastructure, as Peter Communications Managing Director Matthias Peter also confirms: "We always consider security all-round: in addition to the perimeter security required by the customer, IT security and data protection of the video data generated were central components of our planning."

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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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