MOBOTIX sets standards for utilities, the energy industry and mining: Extremely robust, extremely sensitive, reassuringly secure

10 марта 2020

Langmeil, 11 March 2020 - The new open and modular video system platform MOBOTIX 7 changes the way video surveillance and video analytics are used. With an ever increasing portfolio of hardware, software and intelligent solutions, MOBOTIX applications are not only solutions for current requirements but also scalable for the future needs of various industries.

One of the main areas of focus are utilities, energy and mining industries. MOBOTIX 7 is the latest addition to the MOBOTIX family and enables deep learning and AI tool's in addition to the standard for which MOBOTIX is known; reliability and performance.

The MOVE models, the proven Mx6 and the new MOBOTIX 7 series cover all industry requirements, from high-quality industry standard to AI-based IoT video systems developed for innovative and future applications. MOBOTIX sets new standards in the market: Extremely robust, extremely sensitive, incredibly secure - Beyond Human Vision.

Beyond Human Vision - reliability under the toughest conditions

With complex applications needed in utilities, mining, energy and treatment plants not to mention oil and gas , the need for powerful, reliable and sustainable solutions is more important than ever.

Whether it is due to Health and Safety , cost management, efficiency , asset recovery or just simply security MOBOTIX can deliver in any environment to any standard.

"The robust MOBOTIX video systems 'Made in Germany' are designed to reliably cope with the extremely demanding external influences in the energy, utility and mining sectors: they can withstand even the most

extreme conditions over a long period of time. Highly sensitive optics, thermal sensors, infrared emitters and intelligent apps master the most difficult optical conditions, such as fog, haze and darkness.

"The cameras' Mean Time Between Failure (MTBF) average service life is 80,000 hours (> 9 years)," explains Hartmut Sprave, CTO of MOBOTIX AG. "We offer exactly the right overall solutions that are tailored to the respective company in the industry.

Prevent unauthorized access and elementary damage, optimize processes

Critical infrastructure must be secured at all times. Intelligent MOBOTIX video systems recognize dangers before they can spread and with our early fire detection Thermographic solutions, preventative measures can be taken.

"For MOBOTIX, a complete solution does not only mean covering today's needs. We demand that our solutions are future-proof and offer our customers from the utilities, energy and mining industries comprehensive, robust and at the same time sensitive and cybersecure video surveillance solutions that help them to protect their systems, their employees and the environment and to meet future requirements," emphasizes Thomas Lausten, CEO of MOBOTIX AG.

Cyber Security "Made in Germany"

All industries and verticals have been subject to cyber attacks. This is why MOBOTIX solutions, which are as robust as they are intelligent have strict cyber security protocols which are constantly being increased to maintain the highest level of security we can offer.! MOBOTIX only uses powerful and high-quality electronic components. This principle is consistently applied right into the digital world. Cyber security is a top priority at MOBOTIX and is strictly adhered and maintained through the MOBOTIX Cactus Concept.

Even more: MOBOTIX cameras are high-performance computers with eyes and focus on data security and protection. The entire video analysis - and optionally also the recording - takes place in the camera. The self-sufficient IoT cameras transmit images - securely encrypted end-to-end to the highest standards - to the network only when relevant events occur. Transmitting less data also means fewer opportunities for cyber attacks. Edge computing eliminates the need for central video servers and recording devices.

MOBOTIX has been certified for cyber security by the internationally renowned French testing institute **CNPP** (Centre National de Prévention et de Protection) as the first European manufacturer in CCTV as well as **Secure by Default**from the UK and also penetration tested by SYSS in Germany.

MOBOTIX is also committed to data security in compliance with the German Data Protection Act (DSGVO). Both access rights and camera settings can be adjusted according to the application and sensitivity: 100 percent "Made in Germany"for the highest possible cyber security.

About MOBOTIX AG

MOBOTIX is a leading manufacturer of premium-quality intelligent IP video systems, setting standards for innovative camera technologies and decentralized security solutions with the highest level of cybersecurity. MOBOTIX was founded in 1999 and is based in Langmeil, Germany. The company conducts its own research and development, and manufactures its own products with the guarantee of excellence attached to "Made in Germany." Other sales offices are located in New York, Dubai, Sydney, Paris and Madrid. Customers worldwide trust in the durability and reliability of MOBOTIX hardware and software. The flexibility, built-in intelligence and unparalleled data security of the company's solutions are valued in many industries. MOBOTIX products and solutions help customers in industries such as industrial manufacturing, retail, logistics, and healthcare. With strong international technology partnerships, the company will continue to expand its universal platform and develop new applications in the future.