Networked Vision Solutions

Press Release

SeSys delivers 500th ATEX certified digital IP CCTV

Camera developed for extremely hazardous environments proves popular

UK – September 8th 2014, – SeSys Limited, a leading integrator and manufacturer of digital high-resolution, network-based video security systems has announced shipping its 500th ATEX / IECEx digital IP CCTV camera based on a modified Mobotix core, certified for use within inhospitable, hazardous or explosive areas.

The SeSys ATEX and IECEx certified models offer high resolution images for live monitoring and can include integral storage to record any images for post processing or record keeping. Recording can be event driven based on motion, light, or an external trigger for example a temperature or water vapour sensor. Events can also generate alarms, sending images to alert users or alarm receiving centres of any activity.

All units have been validated by Sira, the UK's leading Notified Body for Ex Product Certification across both the ATEX and IECEx standards. The cameras are certified for ATEX zones 1, 2, 21 and 22 as well as IP66 rated and an optional IP67 rating.

The SeSys models utilise core Mobotix features such as Power-over-Ethernet, no moving parts and decentralised connectivity which allows the cameras to be quickly installed and integrated into existing environments.

"Our ATEX cameras have proven popular with defence equipment manufacturers and contractors due to their small size and extremely high levels of reliability," explains Dan Eames, Technical Director for SeSys, "With no moving parts and a purely digital PTZ function, cameras do not need servicing once deployed – in fact some of our original units deployed in 2008 have run continually without requiring any maintenance which can be an expensive process requiring production lines to be suspended."

The cameras are used for both security and manufacturing control processes. For example, in one installation, ATEX cameras are used to display the lights and dials on a remotely operated piece of equipment in a high risk area. "In that installation, a particular set of lights turning on will generate an alert to staff in the control room," says Eames.

According to Eames, at half the cost and a third of the size of legacy analogue ATEX certified units, SeSys has experienced strong demand for its cameras and will be demonstrating the units at the upcoming 'security essen 2014' event in September.

About SeSys:

SeSys specialises in networked vision solutions. The company focuses on delivering the highest image quality to its customers.

SeSys is a privately owned company employing highly skilled personnel with extensive experience in all aspects of technology and integration of both small and large applications into key operation systems.

SeSys works with its customers to apply its technology in a cost-effective way to provide solutions for all requirements.

With over three decades experience in vision technology, SeSys has established a range of certified, rapid deployment and bespoke system products addressing all aspects of communications with CCTV, including 3G, WiFi, broadband and web based camera systems.

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