#### **Press release**

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**Consistently robust and ultra-compact**

**GigE industrial camera "powered over Ethernet"**

**At VISION 2012, IDS presented its new, ultra-compact GigE industrial cameras with Ethernet cable power supply. The range includes various options with CMOS or CCD sensors, and with resolutions from WVGA to 10 megapixels - all "powered over Ethernet" and ideally equipped to handle tough ambient conditions. The cameras are designed for demanding industrial applications, featuring screw-on, dust proof and splash water proof M12 circular connectors, along with optically decoupled digital inputs and outputs.**

The optional lens barrels and plug covers even enable them to meet the requirements for protection classes IP65 and IP67. The cameras' features also include two general purpose I/Os, which are particularly recommended for applications in foundries, automotive production and automation engineering.

Because the GigE "powered over Ethernet" models manage with only one cable for data transmission and power supply - although a 12-24V DC input is also available - they can be integrated into a wide range of applications even more easily. Their exceptionally compact design and plug & play functionality, familiar from other IDS USB cameras, add to this flexibility. Like the USB cameras, the GigE models emit a periodic "heartbeat", which means that they are automatically detected by the host PC, added to the camera list in uEye Camera Manager and are ready to use immediately.

The new range of GigE industrial cameras with PoE also includes versions with state of the art CMOS sensor technology. The benefits of these sensors, such as excellent light sensitivity and high frame rates, complement the features of the GigE interface perfectly.

Image:

GigE uEye RE camera

"powered over Ethernet" (PoE)

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