Press release

BST: Further developed iPQ-View system for video web monitoring

Maximum image control for flawless print results

Bielefeld, May 2024 - Production results in printing processes must be continuously checked during their creation in order to ensure a flawless endproduct even at the highest web speeds. BST GmbH has been setting standards in the market for many years with its quality assurance systems for video web monitoring. In order to offer customers even greater added value in terms of image quality, sustainability and durability, BST has further developed its high-end iPQ-View system.

The new features of the iPQ-View video web monitoring system include the pioneering CMOS sensor technology and a new concept for the optical zoom in order to eliminate the typical negative effects of classic zoom lenses. The use of energy-saving, long-lasting high-performance LED technology effectively reduces maintenance costs and power consumption. At the same time, the system offers more flexibility in the control of the various lighting options, so that the product is always optimally illuminated. In addition, the housing size of iPQ-View has been significantly reduced - customers benefit from even more flexibility and improved integration options in difficult installation positions. "In terms of image quality and range of functions, iPQ-View leaves nothing to be desired," says Kim Lewald, BST Product Manager. "Users have maximum image control, save material, costs and time and always receive high-quality results."

Central system control with iPQ-Center

The iPQ-View system, which has been established on the market for many years, is part of BST's iPQ-Center: The modular product line, which also includes the iPQ-Check 100% inspection system, enables the central control of various quality assurance functions and a quick system change on one single user interface. The intuitive operating concept minimizes reaction times and frees up the user for other tasks. Also new and practical: a second iPQ-Check system can now be added to the iPQ-Center.

In addition to iPQ-View, BST also offers the web inspection systems POWERScope and PROView as low- and mid-entry level systems, which will also be presented at drupa.

More detailed information will be available at the BST stand during drupa: Hall 10, Stand C21. Trade show visitors are cordially invited to convince themselves live of the many advantages of BST innovations. The BST team is looking forward to many interesting discussions.

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About BST

BST GmbH, an elexis Group company, is one of the leading suppliers of quality assurance systems for web processing industries. The Bielefeld-based company offers solutions for web guiding, surface inspection, web monitoring, 100% inspection, color measurement, color management, register control and automation. The company has decades of practical expertise in these areas, with installations at more than 15,000 customers worldwide in the printing and packaging, paper and film, rubber and tire, battery and fuel cell, and printed and organic electronics industries. BST stands for high-quality quality monitoring, smooth production processes and first-class service worldwide.

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Images and captions:

(Image: BST_iPQ-View)

More image quality, sustainability and efficiency: The advanced iPQ-View video web inspection system from BST enables maximum control and flawless results with pioneering CMOS sensor technology and energy-saving high-performance LEDs.

picture: BST GmbH
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