

Press release for immediate publishing

Barbieri electronic Unveils Advanced Automated Robotic Color Measurement Solution

Bressanone, Italy – 24.05.2024 – Barbieri electronic, market leader of color measurement devices for digital large format printing, is excited to announce the launch of its latest innovation in the digital printing industry: an automatic intelligent collaborative robotic color measurement solution. This cutting-edge system leverages the high-precision Barbieri qb-Technology spectral sensor and advanced vision technology to revolutionize color calibration and color quality control.

Streamlined Workflow and Superior Color Consistency

Designed to meet the demands of modern digital printing, this automated solution streamlines workflows, drastically reduces the need for manual intervention, and ensures superior color consistency throughout the entire production cycle.

Powered by Barbieri qbV-Technology

At the heart of this innovative solution is the Barbieri qbV-Technology. Known for its unparalleled precision, this sensor technology integrates seamlessly with Artificial Intelligence (AI) and Machine Vision technology, providing a robust platform for fully automated color calibration and quality control processes. The integration of AI allows the system to learn and adapt, continuously improving accuracy and reliability over time.

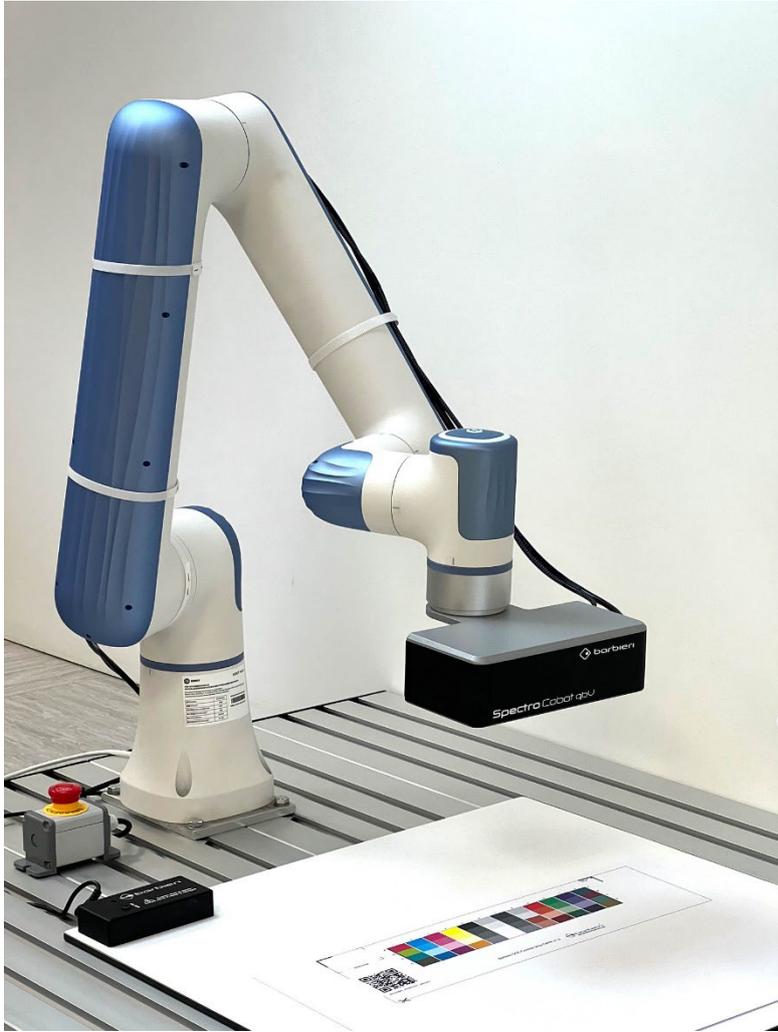
Revolutionizing Digital Printing

This state-of-the-art robotic color measurement solution is poised to set new standards in the digital printing industry. By automating critical aspects of color management, Barbieri Electronic not only enhances the quality and consistency of printed materials but also significantly reduces operational costs and minimizes errors.

“We believe this technology will revolutionize how OEMs and System Integrators approach color measurement and quality control in a production environment. Our engineering team has evolved over the past few years with advancements in computer vision, robotics and AI technology, and we see this solution as a logical progression of our automated color measurement technology” states Stefan Barbieri, CEO at Barbieri electronic.

<https://www.barbierielectronic.com/drupa-2024/>

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Barbieri Spectro qbV