Press Release

# World Premiere: Qi<+>PRO from the Strategic Partnership between Koenig & Bauer and Mitsubishi Electric

Inspection module will be presented for the first time at VISION in Stuttgart

* Innovative solution for the in-line inspection of battery foils and other metallic, paper and foil-like web products
* Guarantees the highest quality standards in ongoing production

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Würzburg, 07.10.2024
From October 8th to 10th, Mitsubishi Electric, a strategic partner of Koenig & Bauer, will present the jointly developed inspection module Qi<+>PRO to the world public for the first time at its exhibition stand at VISION in Stuttgart. The Qi<+>PRO module is an innovative solution for the in-line inspection of battery foils and other metallic, paper and foil-like web products that are difficult to inspect with conventional camera systems.

The module contains a highly developed image acquisition system including mechanics and has standard interfaces for electrics, mechanics and data exchange. This means that it can be integrated into almost any production environment via plug-and-play. The demonstration shows the surface inspection of an electrode foil after the coating process as well as the inspection of a printed substrate.

The central elements of this module are Koenig & Bauer's own inspection module including LED high-performance lighting and the Mitsubishi Contact Image Sensor (CIS).

The combination of high-resolution image capture, high-performance image processing and connection to the production system guarantees the highest quality standards in ongoing production.

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#### Photo 1:

The inspection module Qi<+>PRO offers an innovative solution for the in-line inspection of battery foils and other metallic, paper and foil-like web products
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#### Photo 2:

Result of strategic cooperation: the central elements are Koenig & Bauer's own inspection module and the Mitsubishi Contact Image Sensor (CIS)
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#### Photo 3:

Highest quality standards thanks to high-resolution image capture and high-performance image processing
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**About Koenig & Bauer**
Koenig & Bauer is a globally active printing press manufacturer headquartered in Würzburg (Germany). It supplies machines and software solutions covering the entire printing, finishing and converting process, with a particular focus on packaging. Machines from Koenig & Bauer are capable of printing on practically all substrates – the portfolio ranges from banknotes to board, corrugated, film, metal and glass packaging, and includes book, display, coding, decor, magazine, advertising and newspaper printing. With a history extending back more than 200 years, Koenig & Bauer is the oldest printing press manufacturer in the world and is today at home in virtually all printing processes. Together, the group companies count a total of around 5,700 employees. Koenig & Bauer operates manufacturing plants at eleven locations in Europe, alongside a global sales and service network. The annual revenue in the 2023 financial year was around €1.3bn.

Further information can be found at [www.koenig-bauer.com](http://www.koenig-bauer.com)