**Press Release**

**End-to-end quality assurance: New Module by Koenig & Bauer optimises Metal Decorating Processes**

* Camera-based inspection of front and back of metal sheets
* 100% inline quality control of coating and print appearance
* Can be integrated in a variety of ways into a line
* Individually adaptable due to modular design
* Reduction of follow-up costs through transparent quality inspection

Stuttgart, 11 September 2023
As the leading provider of metal decorating solutions, Koenig & Bauer MetalPrint presents one of its latest innovations: A conveyor customised for inline inspection of metal sheets.

**Inspection Conveyor | Outstanding inline quality control**The inline inspection unit uses state-of-the-art sheet handling to assure a high-resolution inspection of the metal sheet as it moves through the production line. Thus enables an analysis of the printed image and the coated or uncoated surface to detect defects such as scratches, contaminations or other imperfections - on both sides of the sheet, completely inline. Once a defect on the sheet is detected, it is documented and, if the line configuration is suitable, a signal can be transmitted to automatically reject this waste sheet in a subsequent module of the line. Even if the line configuration does not allow direct rejection, a complete quality check and documentation is still implemented. This ensures that only 100% verified sheets are delivered to the customer.

#### Photo:

The inspection Conveyor enables unprecedented inline quality control
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 **About Koenig & Bauer**Koenig & Bauer is a globally active printing press manufacturer with headquarters 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 5,500 employees. Koenig & Bauer operates manufacturing plants at eleven locations in Europe, alongside a global sales and service network. The annual revenue in the 2022 financial year was around €1.2bn.

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