

For immediate release

Sustainable, blue Blue4est® thermal paper by Koehler Paper gets first-rate results on Epson TM-T88VI receipt printer

- **Koehler Paper successfully tests Epson TM-T88VI receipt printer with its blue Blue4est® thermal paper**
- **Environmentally friendly Blue4est® receipts are sustainable, durable, and recyclable**
- **Blue4est® paper can be disposed of as wastepaper**

Oberkirch, Germany, 11/09/2021 – Koehler Paper, a Koehler Group company, is hereby announcing that the Epson TM-T88VI receipt printer delivers first-rate results on Koehler’s sustainable, blue Blue4est® thermal paper. Blue4est® represents the latest generation of environmentally friendly receipts and, unlike the traditional receipts used at POS, can be disposed of as wastepaper without a problem. In addition, its blue color makes Blue4est® thermal paper immediately recognizable as environmentally friendly for consumers.

Extensive qualification tests confirm superlative printing performance

Koehler Paper’s Technical Customer Service tested the TM-T88VI receipt printer comprehensively for months. Willy Früh, Director Thermal Paper Division at Koehler, comments: “Our tests have shown that Blue4est® paper can be used with Epson TM-T88VI printers for perfect results.” Low power consumption and high performance combined with low operating costs make the Epson TM-T88VI receipt printer an environmentally friendly alternative for the POS receipt printer market, and together with Blue4est® paper, a sustainable POS printing solution.

Chemistry replaced by physics as the right choice for the environment

Koehler Paper is an industry leader in the field of thermal paper and started investing in the development of an environmentally friendly alternative to conventional POS printing years ago already. The raw material for the paper comes from FSC-certified sources. With Blue4est®, Koehler Paper has developed a thermal paper that works on conventional thermal receipt printers without the need for chemical color developers. And this is because the company succeeded in replacing the traditional chemical reaction with a physical reaction instead, and without the printout fading even when exposed to light or moisture. All of this makes the paper extremely durable, so that it can be retained for up to 35 years in normal storage conditions. In addition, Blue4est® is the first thermal paper to be approved for direct contact with food. This is confirmed by the ISEGA certificate that was issued for Koehler Blue4est® thermal paper in 2020, making it an especially good choice for food retail operations.

Koehler Holding SE & Co. KG

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Epson confirms demand for sustainable solutions at POS

A large number of customers are already using blue Blue4est® thermal paper all over Europe. Epson Deutschland Business Manager for Business Systems Maik Kollmann explains: “We detected early on that customers wanted sustainable solutions at their POS as well, and with the TM-T88VI we’ve delivered a printer that makes it possible to print receipts in an environmentally friendly manner. Moreover, the Epson TM-T88VI gets first-rate results on Koehler Paper’s sustainable Blue4est® thermal paper. We have the ideal printing settings ready for users, who can ask for them at any time from their Epson partner.” Additional printer generations are set to follow and will continue the focus on sustainable service lives and low consumption. In fact, they will be tested with environmentally friendly Blue4est® paper during the development phase and be launched with a corresponding certification.

Epson will be at the “EHI Technologie Tage 2021” conference in Bonn on November 9 and 10, 2021, where they will promote their future-proof receipt printer with Koehler Blue4est® thermal paper.



Figure: Blue Blue4est® thermal paper works perfectly with the Epson TM-T88VI receipt printer

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More about the Koehler Group

The Koehler Group was founded in 1807 and has been family-run to this day. The Group's core area of business is the development and production of high-quality, specialty paper, including thermal paper, playing card board, drink coasters, fine paper, carbonless paper, recycled paper, decor paper, wood pulp board, sublimation paper, and, since 2019, innovative specialty paper for the packaging industry, too. In Germany, the Koehler Group, with its around 2,500 employees, has five production sites, as well as three more in the USA. The Group operates on an international level, with an export ratio of 70% in 2020 and annual revenue of about 800 million euro.

As an energy-intensive enterprise, Koehler invests with its unit Koehler Renewable Energy in renewable energy projects such as wind energy, hydroelectric power, photovoltaics, and biomass. The Koehler Group has committed itself to producing more energy from renewable sources than is needed for paper production by 2030.

With the business unit Koehler Innovative Solutions, Koehler is also developing new business areas that are outside its core business of specialty paper production and energy generation.

More information is available here: <https://www.koehler.com>

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