

**For immediate release****SEWOO Certifies Conventional Thermal Paper and Sustainable Blue4est® Alternative – Two High-Performance Solutions for POS Printers with First-Rate Printing Results and Ready-to-Go Compatibility**

- **Testing stage successfully completed: Blue4est® N Lite and KT 48 PF certified for SEWOO SLK series and bestseller TS400**
- **First-rate printing quality and ready-to-go compatibility for optimal results**
- **Blue4est® – The environmentally friendly solution for retail, logistics, and the hospitality industry**

Oberkirch, Germany, 02/11/2026 - Koehler Paper, a Koehler Group company and a leading producer of thermal paper, has taken the next step towards future-proof point-of-sale (POS) printing solutions together with SEWOO, a well-established provider of POS and label printers. As of this writing, both conventional KT 48 PF white thermal paper and environmentally friendly Blue4est® N Lite have been certified for SEWOO's SLK T12/T20/T21/T32 printer models and the bestselling SLK TS400 series.

Testing stage successfully completed

Before this official approval, the two paper products, KT 48 PF and Blue4est® N Lite, were extensively tested for several months. The focus throughout this testing stage? Printing quality, barcode legibility, images and logos, and durability under a variety of conditions. The results show that both products are 100% compatible with SEWOO printers and deliver dependable performance for daily use at the POS. At the same time, SEWOO's advanced print head control unit reduces wear while maximizing ease of maintenance. This ensures absolutely solid and reliable results even when working with high printing volumes. "With this SEWOO certification, we now have one more invaluable partner and are taking another important step towards sustainable POS systems with Blue4est®. This is further proof of our commitment to offering solutions that not only ensure maximum printing quality and versatility, but are also ready for use right away," says Sebastian Früh, the Director of the Thermal Paper Division at Koehler Paper.

Straightforward integration without the need for additional steps

The printer models in the SLK series are directly compatible with and will detect sustainable, blue Blue4est® thermal paper right away without the need for any additional configuration or customization settings. This ensures that companies worldwide will be able to seamlessly switch over to environmentally friendly solutions. Moreover, SEWOO has an extensive global sales and support network that guarantees smooth integration and provides a solid basis for the use of both types of paper. "We attach enormous importance to providing our customers with technologies that are not just reliable, but also future-proof.



This certification represents an important milestone and delivers a solution that can be easily implemented and is simultaneously paving the way for more sustainable POS systems," points out SEWOO representative Seomun Dong-Gun with visible excitement.

From an old-school solution to a more sustainable alternative – thermal paper options for all needs

With its KT 48 PF and Blue4est® products, Koehler Paper offers a broad portfolio that covers an extremely wide variety of printing applications – from traditional solutions to sustainable alternatives. Things start with conventional KT 48 PF thermal paper, which makes a compelling case with its first-rate printing quality, high reliability, and tried-and-true performance. And then comes Blue4est®, which complements the old-school option by being a more sustainable alternative: It uses zero chemical color developers, is recyclable, and can be disposed of as wastepaper. In addition, it is approved for direct contact with food and guarantees that prints will last for over 35 years. Altogether, this makes it the perfect solution for use in retail, logistics, and the hospitality industry. Moreover, its characteristic blue color makes it easy for consumers to recognize it as an environmentally friendly solution. The key can be found in its purely physical mechanism, in which heat from thermal print heads causes tiny bubbles in the functional layer to collapse so that the black layer underneath becomes visible.



Figure: SEWOO's SLK-TS400 printer model with the sustainable blue thermal paper Blue4est® N Lite.
Source: Koehler Group



Koehler GROUP



2030 Sustainability Strategy

With Blue4est®, the Koehler Group is helping achieve sustainable development goals in the area of successful future-proof products and services.

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About SEWOO

SEWOO, founded in 2002, is a global hardware manufacturer specializing in receipt, label, and mobile printing solutions. As the first company in Korea to develop and commercialize receipt-issuing printers, SEWOO has built more than two decades of expertise based on proprietary technology and in-house R&D capabilities.

SEWOO is headquartered in Korea and operates a dedicated six-story facility that covers approximately 9,900 m². This facility integrates production lines, quality control systems, a R&D center, sales, and marketing under one roof. This vertically integrated business model ensures stable manufacturing and consistent product quality across its portfolio.

With a global workforce of over 110 employees and a partner network of more than 300 partners spanning 100+ countries, SEWOO provides its solutions worldwide to retail, logistics, healthcare, banking, and public sectors. SEWOO is committed to delivering reliable hardware solutions for a variety of operational environments through continuous product development and long-term partnerships.

About the Koehler Group

The Koehler Group was founded in 1807 and has been family-run from that moment to the present day. The group's core business activity lies in the development and production of high-quality specialty paper. This includes—among others—thermal paper, playing card board, beverage coasters, fine paper, carbonless paper, recycled paper, decor paper, wood pulp board, sublimation paper, and also innovative specialty paper for the packaging industry. In Germany, the Koehler Group employs around 2,500 people across five production sites, with three additional sites in the USA. The group operates internationally, with an export share of around 70% in 2024, and brings in an annual turnover of around 1.1 billion euros.

As an energy-intensive company, Koehler invests in renewable energy projects such as wind energy, hydropower, photovoltaics, and biomass with its Koehler Renewable Energy business unit. The Koehler Group has set a goal of producing more energy from renewable sources by 2030 than is required for its paper production operations.

With its Koehler Innovative Solutions division, the Koehler Group is collaborating with start-ups to promote innovations in the core business segments “paper” and “renewable energy”.

Find more information at: <https://www.koehler.com>



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