



How the TJ Series is helping production run smoothly at Brother Industries (U.K.) Ltd

Brother's sister company Brother Industries (U.K.) Ltd were quick to adopt the high performing TJ Series label printer as soon as it was available. TJ is now helping to deliver the labels they rely on for streamlined operations and minimal downtime.

A durable label printing solution

Brother Industries (U.K.) Ltd produce a wide range of products from their factory in Wrexham, Wales. With production lines delivering thousands of ink supplies and toner cartridges daily and assembling thousands of moulded components on-site, they are completely dependent on labelling technology for their global logistics.

Any downtime can be very expensive but being part of the same family of businesses meant that trusting the TJ-4121TN to meet their needs was easy. With in-built durability for tough environments, it was the natural choice to help them deliver reliably on their daily production requirements.

“Using the TJ Series on our factory floor has been a big leap forward for us, and we know we can trust the Brother name.”

Julian Cooper, Technical & Quality Manager,
Brother Industries (U.K.) Ltd

Seamless integration with a short learning curve

The TJ Series offers seamless integration, so the Brother Industries (U.K.) Ltd team were able to hit the ground running. A responsive and intuitive touch panel display, wide range of connectivity options and support for all common printer command languages meant they quickly set up and integrated with their existing production systems.

Overview

The challenge

Provide a reliable and robust label printing solution for Brother Industries (U.K.) Ltd factory site in Wrexham, Wales.

The solution

TJ-4121TN – Brother's high quality and high speed label printing solution with flexible connectivity. The ideal choice for a busy, changeable factory environment.

The results

Seamless integration into daily working practice – “silent service” and optimal productivity for their output of more than 1.25 million labels each year.



High speed, high quality printing

High quality printouts are essential to ensure barcodes are readable wherever they end up on their global journey. The TJ's thermal printing capabilities and 300dpi resolution ensures that quality is consistently high.

Just as important is speed. The production line is dependent on a steady flow of different label sizes, so the TJ-4121TN's fast speed – up to 178mm per second keeps things running smoothly. A high capacity 450m thermal transfer ribbon also means reduced downtime thanks to less frequent changes.

Easy to use, whenever it's needed

At Brother Industries (U.K.) Ltd, production volumes can vary across the month, meaning print locations can change regularly. When required, the TJ-4121TN can be moved and reconnected instantly, by anybody, with the confidence it will be back up and running in seconds with minimal interruptions.

Frictionless printing, day in, day out

When downtime is not an option, the TJ Series provides busy industrial spaces with a seamless solution that takes care of business in the background. For the Brother Industries (U.K.) Ltd team their print solution is now just part of the family.

As Julian Cooper, Technical & Quality Manager at Brother Industries (U.K.) Ltd says: "We barely notice the TJ printers, which is exactly what we want. Frictionless printing. 'Silent service', I call it. Being able to trust the technology is what our business relies on."

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Julian Cooper, Technical & Quality Manager,
Brother Industries (U.K.) Ltd



TJ-4121TN industrial label printer

- High quality thermal printing with 300dpi resolution.
- Large capacity 450m thermal transfer ribbon means fewer consumable changes and less downtime.
- Fast print speeds of up to 178mm/s (7ips).
- Various connectivity options: USB, USB Host, Serial, Ethernet and WiFi (optional).
- Easy to integrate with common printer command languages supported (FBPL-EZD (EPL2, ZPL2, DPL)).



Contact us:

For more information on this case study or to find out more about Brother TJ industrial printers, contact the Brother team today:

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About Brother

Over 100 years of innovation have gone into making Brother the global business solutions provider that it is today. The company now operates in 44 countries around the world. Brother has continually adapted to thrive in an ever-changing marketplace.

From managed print services through to printers and scanners, Brother's products and services are designed to increase efficiency, boost productivity and encourage collaboration in the workplace.