



SUMMARY

Customer

German manufacturer

Partner



Andreas Laubner GmbH

Industry

Warehousing

Challenge

The manufacturer wanted to move its stock management system to an Android platform with robust mobile printers and reliable, managed devices offering high performance scanning

Solution

- Zebra MC3300 Mobile Computer
- Zebra QLn420 Mobile Printers
- Zebra DS3678-DP 1D/2D Ultra-Rugged Cordless Scanner with Zebra Scan-To-Connect (STC) Software
- Zebra OneCare® Essential including VisibilityIQ™ and LifeGuard™
- Zebra Mobility Extensions (MX) for MC3300
- Zebra accessories including forklift mounts, spare batteries, multi-slot chargers, protective cases

Results

- The deployment is a long-term solution with good ROI
- The Zebra devices and accessories are robust and reliable, perfectly suited to the warehouse and manufacturing sector
- The manufacturer has been so pleased with the initial deployment of mobile computers and printers that it has started deploying Zebra scanners too
- The Zebra Android toolkit enables full visibility and support for device repairs, case management and analytics
- Zebra's MX enables enhanced enterprise features, such as security, manageability and Wi-Fi connectivity

Leading German Manufacturer Drives Stock Management Efficiencies

Challenge

This manufacturer wanted to update the fleet of Windows devices it was using to robust and reliable Android mobile computers, with excellent long-range scanning performance. It has also been investigating the possibility of scanning directly marked (DPM) machine parts (with information including serial numbers, part numbers, date codes and barcodes) which are used in its manufacturing process, in order to allow the tracking of parts through the complete life cycle, and has been testing scanners from various suppliers.

Solution

Laubner fully preconfigured the Zebra MC3300 Mobile Computers and Zebra QLn420 Mobile Printers, so they could be used straight out of the box. Warehouse teams at the manufacturer's facility use the mobile computers for goods receipt, goods put away, picking orders and goods dispatch. The integrated SE4850 Scan Engine can scan up to 21.4m or as close as 7.6cm, up to 35 per cent farther and 60 per cent closer respectively than competitor imagers. The information gathered on the MC3300s is integrated in real time into the manufacturer's SAP back office systems. Teams use the Zebra printers and stickers to label goods when they are received and again when they are dispatched.

Laubner provides full service and support via Zebra's OneCare essential service contract for device diagnostics and quick repair of both the printers and mobile computers, if needed. Laubner secures, manages and updates the MC3300s to ensure the devices are always operating optimally.

Laubner has also recently won the contract to deploy Zebra DS3678-DP 1D/2D Ultra-Rugged Cordless Scanners, which were selected over two competitor scanners. The first pilot devices have been shipped and are being used in conjunction with a BT Dongle and Zebra's Scan-To-Connect software to enable seamless transfer of data from the scanners to the computers in the production line; the DS3678-DPs are used to scan the Datamatrix 2D codes on the casing of engines and gearing and transmission mechanisms that are manufactured at the plant. The aim is to enable simple tracking of the parts during the production process and for quality control.

Results

The deployment of Zebra Android printers and mobile computers is driving numerous business benefits for the manufacturer, such as the flexibility and added functionality of the future-proof platform, coupled with the extensive Zebra enterprise toolkit for ensuring ongoing optimal performance and the best-in-class all-round scanning capabilities. Extra Zebra devices are being regularly commissioned.

SUCCESS STORY

GERMAN MANUFACTURER



Steffen Löffler also comments on the recent addition of the Zebra DS3678-DP 1D/2D Ultra-Rugged Scanners to its hardware portfolio: “We have been delighted with the superior performance of the devices, finding in tests that they could capture any type of direct part marks regardless of size, surface, contrast, density or type — including challenging dot peen, chemical or laser etch, ink, inkjet mould, cast or thermal spray marks. The plant workers appreciate their ease of use and ultra-rugged design and the IT staff appreciate their ease of manageability via the Zebra Android toolkit. I am sure that, moving forward, other Zebra devices will be deployed at further sites.”

“As a leader in Android technology, Zebra was the obvious choice for our new deployment; other suppliers just didn’t have the same experience or knowhow. We chose the Zebra mobile computers and printers for their price-performance ratio, their usability and the scope of the Zebra visibility and enterprise tools; furthermore, the MC3300’s scan engine offers the best long-range scanning capabilities available. And the devices are fully supported by a Zebra OneCare contract – not that we’ve had a single repair in the one-and-a-half years since initial roll-out. The Zebra devices really do live up to their reputation for reliability.”

Steffen Löffler,
Sales Manager,
Andreas Laubner GmbH

For more information, please visit: [Zebra](#) and [Andreas Laubner GmbH](#)



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