



## in use at ERNI Production GmbH & Co. KG

### Simplify warehouse processes using mobile picking

Save time and costs with processes based on efficient routes

#### Challenge

ERNI Production GmbH & CO. KG is considered a leading company for electronic connectivity solutions and supplies companies worldwide with connectors, as well as a comprehensive range of services from the Electronic Manufacturing Services area.

The international family-owned company based in Adelberg supplies its product range to the automotive, transport, medical technology, telecommunication and data communications sectors, to name but a few. The manufacturing company is regularly faced with the challenge of meeting [individualized customer requirements](#).

The prevalent use of paper documents, along with stationary entries at PC terminals, made it challenging to attain the necessary level of flexibility. That is why ERNI was looking for a [mobile warehouse management solution](#) to digitalize their processes. The goal: To implement [mobile and digital recording of stock transfers](#) within the warehouse, as well as the [put-away of production orders](#).

#### Solution

To optimize existing warehouse processes, ERNI opted for [L-mobile warehouse ready for SAP](#). One of the highlights of L-mobile is a [mobile and flexible picking process](#) that, in addition to optimized routes, also enables significant time and cost savings. The ability to [prioritize sales orders](#) facilitates the swift picking of urgent deliveries, thereby ensuring optimal processing of sales orders. The recording of stock transfers in the warehouse is now carried out digitally and mobile with the [scanner solution](#), resulting in a significant reduction in error rates.

The workflow is simple: The material, storage bin or batch number of the stock item to be transferred is scanned and the item is taken to the target storage bin. It is also scanned, the quantity entered, and the stock transfer posted with a single click. Production orders and goods receipts from purchase orders can also be posted much more quickly and easily with L-mobile warehouse. The recorded data is [transmitted in real time to the SAP system](#), which not only enables automated processes for the company, but also ensures [increased transparency](#).

## Conclusion

From the paper economy to [mobile and digital warehouse management](#). Thanks to the positive experiences of the first project stage, ERNI Production GmbH & CO. KG decided to continuously expand their digitalization—and they currently manage around [15 processes with L-mobile solutions](#). Following the successful introduction of the mobile warehouse management and scanner solution, L-mobile warehouse ready for SAP, postings in the warehouse can be carried out quickly and efficiently, providing the company with the necessary degree of [flexibility](#) for individual sales orders.

Furthermore, the implementation of a [mobile inventory](#) enables the automatic posting of digitally recorded quantities in SAP, which greatly accelerates the process that used to require manual transfer from paper to the system. [Mr. Schartel, Head of Logistics at ERNI](#), is very satisfied with the implementation of the company's individual processes. Around 1,000 posting transactions are carried out on average every day by the approximately 50 warehouse employees, all of whom work with L-mobile warehouse. These can now be processed [efficiently, mobile, and transparently](#). Furthermore, Mr. Schartel praises the ease of use of the warehouse management solution, whose smart processes are intuitively operated—much like using a personal smartphone.

“Today, we can perform work steps more efficiently on site and avoid unnecessary paperwork. As a result, processes are less prone to errors and more operationally secure. Poka Yoke approaches help employees perform the processes correctly. The efficacy of the L-mobile warehouse ready for SAP solution has left a lasting impression, prompting us to integrate L-mobile solutions in other facets of our enterprise. For instance, with transfer scanning from the main warehouse to production, we receive real-time inventory displays for the PSAs,” stated Mr. Schartel.

## Highlights

- [Real-time processing](#) of 1,000 postings daily in SAP
- Accelerated posting of transfers within the warehouse
- Prioritization of orders
- [Simplified picking](#) of sales orders
- Replenishment control in production
- [Time saved](#) thanks to mobile inventory



### ERNI Production GmbH & Co. KG

ERNI was founded in 1956 by Ernst Rudolf Erni and his wife Elsa Erni as ERNI & Co. While the couple originally established their first workshop for processing electrotechnical orders near Zurich, the internationally successful company now operates across seven branches, including in Switzerland, Singapore, and Tokyo.

### Technical details

<b>ERP:</b>	SAP ECC
<b>Technology:</b>	Mobile handheld devices “Point Mobile PM85” “M3 SL10K”
<b>Software:</b>	L-mobile warehouse ready for SAP

### Statement

“In addition to the software solutions, the best practice case study visits to existing L-mobile customers, as well as the local proximity to ERNI, ultimately convinced us.”

**Ralf Schartel | Head of Logistics, ERNI**

[www.l-mobile.com/warehouse](http://www.l-mobile.com/warehouse)

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