

# CaseStudy Set Packing



## Scenario:

**The client:** a prominent international telecommunications company

**The challenge:** The client needed efficient set packing processing – meaning the compiling of individual components like cell phones, cables, free airtime cards and brochures into one package. The client also wanted IT-based serial number administration to supplement the process.

## tectraxx-realised Solution

- » Set packing is supported by an IT system (ELK inventory/warehouse control system) which we specifically tailored to the needs of our client. In addition to other product-specific data, this IT system allows us to log the serial numbers of the individual articles to be compiled into a set.
- » Sets are given their own serial number which, when called up on the computer, automatically brings up the serial numbers of the individual articles contained in the respective set.
- » We prepare the boxes, compile the individual articles as needed from the warehouse, book them out of the IT system, and package the sets. Automatically-printed labels are attached to each box and include the serial number for the set. The outer packaging of sets which include articles having their own serial numbers are marked with those serial numbers, their respective software version and EAN code. The sets are then returned to the warehouse and booked into the IT system as a complete package. The automatic linking of sets and their individual components allows continuous monitoring of serial numbers via computer.
- » The IT system keeps the client updated with process confirmation reports.



## You reap the Benefits:

We sit down with you to analyse your processes and organisation. We uncover hidden potential for improvement while the ultimate reorganising of how you package sets and manage serial numbers results in a measurable reduction of your own resources, time and costs – coupled with a permanent increase in performance and efficiency. All tectraxx services are provided wholly independently.