

## Schenker Sweden Optimizes Pallet Measuring Process

**Schenker's terminals in Sweden epitomize highly efficient operations and prove that automatic dimensioning provides the ultimate revenue protection. The freight and logistics company has speeded ahead of its competition by investing wisely in the CSN840 Pallet™.**

A model for optimum terminal efficiency, Schenker's hub in Stockholm operates like a well-oiled machine. It is not only the biggest Schenker terminal in Sweden, but also Northern Europe in terms of size and transport volume. The sheer speed of goods transported and dimensioned is noteworthy. With an estimated processing volume of up to 200 pallets per hour, it is easy to understand why automatic pallet dimensioning has been so well received.

### **From manual to automatic**

Before installing the CSN840, Schenker Sweden had been operating with manual pallet measuring. This labor-intensive process meant that not only did pallets have to first be measured and weighed by the production handlers, but that data collected had to be entered into its data system. This data would then be picked up by an administrator and placed into the invoicing system for final invoicing. Total data collection time for one item was approximately five minutes; current handling time with the CSN840 is 10 seconds per pallet.

### **Making the switch**

Implementing a major change in operational processes is not always easy, but it can be fun and have successful results. Schenker motivated staff by holding a four-week long dimensioning competition, which allowed the pallet handlers to operate the CSN840 and have fun competing as well. Development Manager for Goods in Schenker Stockholm, Christian Fabricius, acknowledges that,



"automating the pallet measuring process has been very well received by the employees in charge of collecting and processing the data. The CSN840 has made life much easier for us; it has proven to be a great success."

### **Accurate invoicing = optimal revenue recovery**

Optimized income through correct invoicing and precision data capture drove Schenker's interest in its initial investment of 21 CSN840 Pallet™ systems. The company's challenge and objective was to ensure correct dimensions for invoicing. "We get 100 percent data accuracy from the CSN840, which means that we can guarantee 100 percent correct invoicing," says Fabricius. "We notice now that customers were not always providing correct measurements. So most of the correcting we do is to make sure customers are not being under- or over-charged. At first we expected customers to call and complain, but we didn't receive any complaints. This shows us that customers trust our measurements."



**"The results we get from the CSN840 give us 100% data accuracy for 100% correct invoicing."**  
Christian Fabricius, Development Manager for Goods

### **Quick Return on Investment**

With a total of three pallet dimensioners at the Stockholm terminal, Fabricius says he finds that the numerous benefits of having an automatic pallet measuring process is well worth the investment. "We had an ROI of three to six months. In addition to speeding up processes, the CSN840 provides us with useful statistics that makes it easy for us to set and meet our targets," he says. "We also use Image Capture to show customers that we have invoiced and measured correctly. It is also very effective if and when we need to search for missing pallets."

METTLER TOLEDO's broad industry experience and in-depth knowledge of customers' needs and processes ensures a successful partnership. Working closely with Schenker has helped not only identify the right solutions for its needs, but also make the project a success every step of the way.

### **Phase two of the roll-out**

The pallet systems at Schenker's terminals have now been in operation for some time. In a second step, Schenker recently made the decision to invest in an additional 18 pallet systems to make sure that even more terminals in Sweden measure their pallets automatically and experience the benefits of efficient, accurate data.

### **About DB Schenker**

DB Schenker stands for the transportation and logistics activities of Deutsche Bahn. The Logistics sector of DB is the world's second largest transportation and logistics services provider.

DB Schenker is a leading international providers of integrated logistics services. It offers support to trade and industry in the global exchange of goods, in land operations, in worldwide air and sea freight, will constantly driving the development of logistics solutions - locally, nationally and globally.