

CUSTOMER

Elkhart Products Corporation (EPC) is a fabricator of various copper and aluminum tubular components that started in 1940 as a small manufacturer of screw machine products.

CHALLENGE

Speed up data entry operations and eliminate errors that produce fines and chargebacks.

SOLUTION

The CubiScan 75. It eliminates measurement time and manual data entry while providing Elkhart Products Corporation with accurate dimensional data.

RESULTS

- 10% savings per quarter
- Data integrity on over 20,000 SKUs and 4,000 to 5,000 weekly orders
4,500 SKUs
- Optimized fulfillment center with concrete storage rules and operational plans



Elkhart Products Corporation

ELKHART PRODUCTS USES CUBISCAN 75 TO AUTOMATE DATA ENTRY AND ELIMINATE COSTLY SHIPPING ERRORS

*Elkhart Products Corporation
Cubiscan 75 Case Study*

Over 75 Years of Innovation and Quality

Elkhart Products Corporation (EPC) is a fabricator of various copper and aluminum tubular components that started in 1940 as a small manufacturer of screw machine products. Today, it has grown into the world's largest manufacturer of wrought copper fittings and supplier of custom fabricated tubular products, supplying wrought copper tube fittings for the plumbing, air conditioning, and refrigeration industries. EPC has recently branched into the engineered fittings market, bringing its experience and expertise.

Located in Westville, Oklahoma, EPC has built a reputation for quality products and personnel through superior innovation and service.

EPC now distributes over 20,000 SKUs and ships between 4,000 and 5,000 orders per week.

Today the most extensive line of quality American Made press-fit products is provided by EPC.

Automate Data Entry and Boost Warehouse Efficiency

With thousands of shipments and SKUs to manage, EPC was ready to simplify the shipping process. Measuring boxes with a tape measure and manually entering the dimensional data into shipping applications was very time consuming and prone to costly errors. Even if a parcel was measured correctly, EPC was still fined if the data was entered incorrectly. With the shipping volume that EPC must manage, manually measuring boxes and entering data was taking too long and costing far too much. EPC needed a quick solution to multiple challenges.

Cubiscan 75 Speeds up Shipping and Increases Measurement Accuracy

Roy Johnson, Warehouse Manager at EPC, knew that an automatic dimensioning system could help his team succeed. EPC bought three Cubiscan 75s and the accompanying software, Qbit-Xfer.

Roy tells us, "We initially brought in a Cubiscan because of how often wrong dimensions were entered into our system. We were fined for these wrong dimensions; plus, it was time consuming to collect and enter this data in the first place."

The Cubiscan 75 can measure a box that has been placed in its measurement field in about one second.

The dimensional data (including DIM weight) is then sent from the Qbit-Xfer application into your preferred shipping application. "We send the data to our UPS and FedEx computers for our shipping manifest," says Roy.

Having a Cubiscan around has changed things for EPC. "Collecting accurate dimension data with our Cubiscans is allowing us to achieve a faster through-put time. We don't have to measure the boxes with a tape measure and manually enter the data into our software anymore. We can also avoid fines for incorrect dimensions too," says Roy. "Our Cubiscans also help us transfer dimensional data to FedEx ShipManager and UPS Worldship, they eliminated the tape measure, decreased carrier chargebacks, minimized parcel shipping and DIM weight charges, helped us with package selection, and minimized our freight costs."

The Cubiscan 75 is easy to setup and fit into almost any shipping system. The simple overhead design allows access from almost any direction. And as a part of the UPS CTP program, the Cubiscan 75 is more affordable than ever.



Case Study: Elkhart Products Corporation

Roy tells us the difference his Cubiscan 75s have made, "We use our Cubiscan data to minimize our costs and to determine DIM weight and make correct carton selections.

Overall, I would estimate that we save 10% each quarter with our Cubiscan 75s.

Cubiscan 75

Our newest product release, the Cubiscan 75, is designed to work seamlessly with DIM-weight shipping regulations and to improve the customer experience when using a dimensioner at a shipping station. The Cubiscan 75 is an effective and affordable shipping station solution that quickly and accurately measures and weighs parcels to minimize daily shipping costs. The measurement process takes about one second, with no specific orientation within the measurement area. Customize your Cubiscan 75 to measure when an object is placed on the scale, in the measurement area, or when a barcode is scanned. The Cubiscan 75 has a measurement capacity of up to 40 x 28 x 4 inches or 24 x 20 x 24 inches and an impressive resolution of 0.2 inches.


If you purchase a competitor product, we're more than willing to give you a one-week demo of our product so you can get a true performance comparison.

We're confident what the result will be. Give us a call today to learn more.

About Elkhart Products Corporation


Intermountain Healthcare is a not-for-profit health system based in Salt Lake City, Utah, with 22 hospitals, a broad range of clinics and services, about 1,400 employed primary care and secondary care physicians at more than 185 clinics in the Intermountain Medical Group, and health insurance plans from SelectHealth.


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
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About Cubiscan

Cubiscan is a high-tech, data collection company that produces advanced dimensioning (cubing) and weighing systems designed to increase efficiency and profitability in material handling, logistics, supply chain and freight handling operations. Providing solutions in the private and public sectors by using technologies such as ultrasound, infrared light, lasers, cameras, and 3D sensors, Cubiscan systems quickly and accurately measure the external dimensions of boxed or irregular-shaped inventory items.

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