

Better Dimensioning With CubiScan

Trommer & Associates Case Study

Introduction

Trommer & Associates is one of the country's leading engineering and consulting solutions providers in the field of material handling. Helmed by President Steve W. Trommer and headquartered in Akron, Ohio, Trommer & Associates helps companies of all sizes across a broad range of industries develop strategic long range facility planning models. Trommer's professional team of supply chain and logistics engineers works collaboratively with clients to provide efficient distribution center layouts as well as solutions for unique supply chain and logistics challenges. Since 1975, Trommer & Associates has been known for its consistent proven project methodology, partnerships, and research capabilities in developing exceptional distribution center layouts and manufacturing solutions.

Get Rid of Bad Cube Data

Trommer & Associates understands that a comprehensive strategic plan for warehousing, distribution and manufacturing centers can determine the success of a business. To that end, the company has incorporated Quantronix, and their line of advanced dimensioning systems called CubiScans, as an integral part of its methodology for each slotting project. CubiScans enable users to quickly and accurately gather dimensional and weight data in order to optimize logistics planning, storage space allocation, manifesting, and general material handling and warehousing processes. This advanced technology helps Trommer reach its goal of collecting fast, reliable cube and weight information in order to assign proper storage locations for their clients. Data obtained from the CubiScan is imported directly into the company's slotting tool, within a Warehouse Management System (WMS), in order to place the SKU into its designated storage location. Placing the CubiScan in Receiving, to measure new items, is one way to constantly update your WMS' master file with current dimensions and weight, and continue to get rid of bad cube data.

Benefits

Clients have relied on Trommer & Associates to accurately and efficiently deliver custom distribution center layouts and management systems for their slotting projects for over 35 years. Previous methods were time-consuming, labor-intensive and frequently inaccurate. Also, it was not possible to collect the weight of the SKU in a slotting project. With CubiScan, Trommer helps clients save both time and money by providing accurate cube data in a shorter amount of time. Projects are not *only completed sooner, but at higher degrees of accuracy thanks to the elimination of tape measure reading inconsistencies. CubiScan is so simple to use that anyone can capture consistent and accurate cube data for a slotting project in a short period of time with little training.*

The partnership between Quantronix and Trommer promotes improved logistics planning, space allocation, material sorting, manifesting, and general material handling and warehousing processes. With the help of the CubiScan dimensioning system, Trommer & Associates can better meet the changing needs of clients in order to implement exceptional dynamic material handling solutions.