Rigorous Analysis

There is no substitute for the analytical approach in designing operational improvements, and Distribution Design will complete very detailed analysis of your operating data. In fact, the more good data you can provide, the better your design will be. Many clients say that Distribution Design's ability to get more information out of operating data is our strongest suit.

But, many companies just do not have systems that make it easy to get good data, and in some companies, it is impossible. Does this mean you will never be able to improve your operation? No!

There are many techniques for dealing with insufficient and even inaccurate data, and this is where Distribution Design's extensive experience will be most valuable. We will work with you and your systems group to determine how to get the best set of planning data that is available. Furthermore, we'll tell you where we are using our previous experience to make any assumptions.

Our philosophy for getting data from a systems group is to "go to the well once, go deep, and get all that is needed". We try hard to use your precious IT resources carefully. We will define formats for reports, and we will assist your IT organization in how other companies have been able to obtain certain data elements.

While every project is different, the common types of data that are typically needed are:

- Velocity information for each product
- Product dimensions and weight (typically needed, but seldom complete)
- Pallet, carton, and inner-pack quantities
- Order profile
- Full pallet and full case profiles
- Inventory information
- Receiving profile
- Daily, weekly, and/or monthly operational summaries
- Transportation data
- Company growth plans
- Current productivity, throughput, and capacity measurements
- And more!