

## ***Rolf C. Hagen, Mansfield, MA Distribution Center Expansion***

Rolf C. Hagen, Inc. is one of the largest pet supply manufacturers and distributors in the world. With more than 40 years of experience, the company employs thousands of people worldwide.

To meet changes in company goals and operations, Hagen decided to expand and upgrade its distribution center in Mansfield, MA. Abel Womack presented an engineering solution to Hagen that included approximately 2,000 feet of new conveyor equipment, controls, multi-level pick module and a state-of-the-art RadioBeacon warehouse management software package. The solution improved Hagen's ability to deliver more items to their customers with increased cost effectiveness.

The project included:

- New conveyor system with spiral lifts between levels, carton flow rack and packing tables.
- Tote routing to picking zones which eliminated the need for pickers to walk long distances to fill orders.
- Weigh in motion scale which eliminated excess weigh and postage stations.
- New conveyor system to remove used cartons from picking area.
- RadioBeacon order verification software for accurate shipments.
- UPS label generating software which facilitated an increasing number of small orders to be picked.

The new equipment resulted in "... **a 400% increase in order lines pulled per day with only a 25% increase in picking labor**", said Chris Castelli, Warehouse Manager at Hagen.

In a separate project, Abel Womack provided carton flow racking and a pick module mezzanine at Hagen's new CA distribution facility. The CA facility is designed similarly to the Mansfield, MA facility.

### **Project Key Features:**

#### **Challenge**

- Expand and upgrade its distribution center to meet changing distribution needs.

#### **Abel Womack Solution**

- Installation of new pick, pack and ship equipment to meet their delivery and customer service goals.

#### **Benefit**

- Improved Hagen's ability to deliver more items to their customers with increased cost effectiveness.
- Fast track project completed in under 5 months.

**Building Size:** 310,000 SF



