



INNOVATING STORAGE & RETRIEVAL

# Performance Report

*We have doubled our volumes since commissioning the system and have reduced our manpower by 40%*

## *An Eye for Lean Operations*

SynergEyes®, Inc. is a manufacturer of revolutionary hybrid contact lenses based in Carlsbad, CA. SynergEyes was founded in 2001 with a recognized need for a hybrid contact lens that combined the superior visual acuity of a rigid gas permeable lens with the comfort of a soft contact lens. The revolutionary SynergEyes® hybrid contact lens allows customers to enjoy the best of both worlds - a stable, high oxygen permeable rigid center that delivers consistent, crisp, clear vision while the outer skirt provides the all-day comfort of a soft lens. No other contact lens currently offers these advantages.

To date SynergEyes® holds five U.S. patents and a score of patents pending along with four FDA market clearances for the family of SynergEyes® lenses. The patented SynergEyes® hybrid technology with FDA market clearance is providing comfortable clear vision through the services of more than 2000 eye care practitioners throughout the United States. Their vision is to be a catalyst for change in the eye care industry by helping practitioners provide the best visual experience possible for their patients thereby building patient loyalty and long term relationships.

# SynergEyes

### Challenge:

SynergEyes logistics department manages 12000 unique SKUs, with multiple lot numbers for each SKU. The manual storage and retrieval of lenses was very labor intensive and error prone. To fulfill daily orders requirement and store incoming lenses, their team had to work extra shift and overtime hours.

### Solution:

Install high performance horizontal carousel system solution consisting of 1 pod of two Twin Bin style horizontal carousels.



### Result:

Horizontal carousels allowed them to double the volume since commissioning the system and reduce manpower by 40%. In addition, they have seen tremendous improvement in inventory accuracy; now to 99.5 %. And they can now fulfill 100% of their daily orders.



In July 2006, SynergEyes tripled its production capacity to meet market demand for its growing family of lenses. They consolidated the new manufacturing facilities under one roof in Carlsbad, CA, site of the company's corporate headquarters.

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## Seeing Double – In Volume that is

For Synergeyes the horizontal carousel solution was the ideal fit for them. They ship lenses directly to practitioners in all 50 US states and have also launched international operations recently. Space considerations were important and the system suited their operational requirements very well. The company needed a better way to manage the storage and retrieval of over 12,000 unique SKUs. In fact, each SKU can have multiple lot numbers as well. Prior to using carousels, storage and retrieval of the lenses was very labor intensive and error prone with the manual systems.

“We have observed multi-fold productivity improvement since the White System is in operation. We have doubled our volumes since commissioning the system and have reduced our manpower by 40%. In addition, we have seen tremendous improvement in our inventory accuracy. We measured our accuracy to 99.5 %. We are now able to fulfill 100% of our daily orders,” said Vishal Mehta, Vice President, MIS & Logistics of Synergeyes.

“The White System project team was very professional in their approach and stuck to the timeline decided in the kick-off meeting,” he added. “The installation of system not only improved productivity and inventory accuracy but also made employees happy. They love the system and like the non hassle method of daily operation.”



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SencorpWhite, Inc.  
400 Kidds Hill Road  
Hyannis, MA 02601

Main office: (508) 771-9400  
Fax: (508) 790-0002  
Email: [sales@whitesystems.com](mailto:sales@whitesystems.com)



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