

Super-Tek Products is a chemical manufacturing company that has provided quality adhesives, mortars, grouts and maintenance products to the ceramic tile and stone flooring industry for nearly 30 years.

The Woodside, NY facility consists of manufacturing, warehouse and office space. The facility is in a highly congested area and the company had no choice but to move to increase their production and warehouse space.

Abel Womack partnered with Super-Tek and provided a solution that allowed the company to remain in its existing location while exponentially increasing its warehouse space. Since the building could not expand outward, the answer was to remove and raise the 16 foot roof to 55 feet. The expansion allowed Super-Tek to go from a 230 to a 2200 pallet count.

The warehouse had two aisles with 3 and 4 deep push back rack and one 7 deep pallet flow through from the production area. The 7 deep pallet flow through area provided easy accessibility for the 40 SKUs of fastest moving product.

The Raymond swing reach trucks improved operator performance and efficiency with no battery changes. Super-Tek's culture and concept changed from counterbalanced trucks to very narrow aisle swing reach trucks which increased Super-Tek's throughput and productivity.

The renovation resulted in 1000% more storage space for Super-Tek. The company recouped the cost of this part of the renovation within 4 months without incurring any moving costs.

## **Project Key Features:**

### **Challenge**

- Increase production and warehouse space without moving to a new location.

### **Abel Womack Solution**

- Raise roof to allow company to remain in its existing location while exponentially increasing its warehouse space.

### **Benefit**

- Increase pallet count from 230 to 2200.
- 1000% more storage space.



*This project won the Queens, NY Chamber of Commerce Design Excellence award for rehabilitating an industrial building in 2008.*

*Product is loaded into the pallet rack below from one side.*



*With the deep pallet flow through rack, the 40 fastest moving SKUs are readily available from the other side.*



*Raymond's Swing Reach truck made the narrow aisle pallet handling possible for increased operator productivity.*



## Queens Chamber of Commerce Award

2008 ANNUAL BUILDING AWARDS

### Rehabilitations ➡ REHAB INDUSTRIAL



**OWNER:**

John Garuti Jr. / Sarah Associates

**ARCHITECT / ENGINEER FIRM:**

Stall & Stall Architects

**BUILDER / CONTRACTOR FIRM:**

Cook and Krupa, LLC