

## Design and Supply of Distribution Center



**Customer:** Global distributor of industrial and commercial products

**Project:** Complete design and supply of a turn-key distribution center, including software

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**Engineering and Project Management:** Dave Kenealy and Garrett Rowe

**Size:** 10 acres under roof

**Key systems:** Push back rack, selective rack, cantilevered rack, structural mezzanine, steel shelving, lockers, conveyor system (with pick zones, accumulation, spirals, and high speed sortation), crossovers, lift equipment, software and additional equipment

**Storage:** 27,000 pallets, 181,900 shelf positions

**Conveyor:** up to 3,000 orders a day, and 400 ft/min

**Key stats:** 4,000,000 pounds of steel, 20,000 labor-hours, 22 miles of wire, 3 custom software programs and 2 US flags.  
Project delivery: On time after 4-1/2 months of work.

**Customer Satisfaction:** Five stars

