



WPSS becomes one of first in U.S. to engineer four-level pick-mod structure

Taking Storage-Space Problem-Solving to a New Level

Los Angeles – Western Pacific Storage Solutions (www.WPSS.com) is pleased to announce that they have recently engineered and completed installation of one of the first four-level pick module structures in the United States.

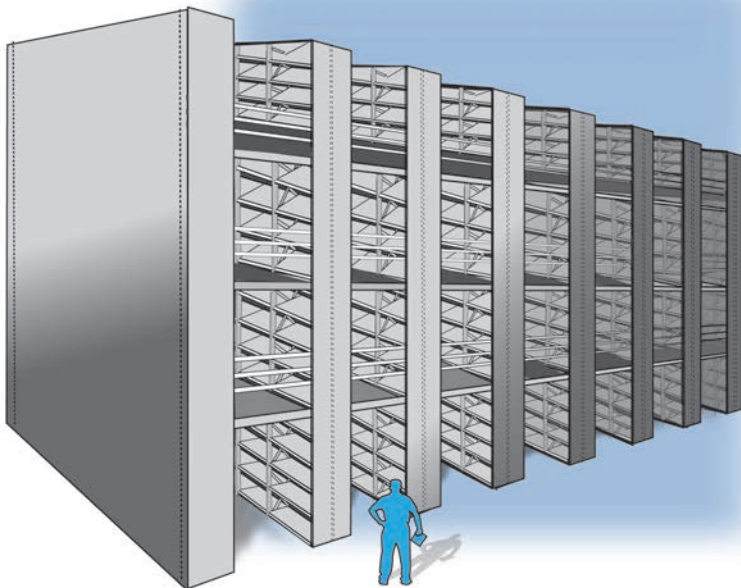
A large east-coast automotive manufacturer had a challenging, though not uncommon, logistics problem: How to manage increasing orders and inventory within their space-challenged distribution center.

Although they had a soaring 50 feet of vertical space overhead, the footprint was relatively small. Maxed out with nowhere to go but up, the company hired an integrator to help them find a cost-effective way to increase throughput.

After careful deliberations, the integrator determined that a multilevel system was in order, rather than a work platform (mezzanine) solution. In this situation, an alternative platform

(mezzanine) solution would have been about twice the cost. The multilevel system would enable the automotive manufacturer to optimize product throughput within their existing space and also stay within budget.

Until recently, three-level systems were the highest built in the U.S., but three levels were insufficient



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to accommodate the inventory and work effort. With the presence of vertical space above a three-level structure— the question remained how to get to the next level.

Because Western Pacific’s track record for designing multi-level pick-mod structures is well established, the integrator turned to WPSS to help them engineer a four-level solution.

The result is a 40’ high structure with 1086 shelving units and 35,390 shelves, using proprietary steel box posts that accommodate the required weight per bay.

Joe Cascio, WPSS Mid-west regional sales manager and project liaison said, “An engineering challenge of this order requires experience and know-how, and a healthy dose of creativity. Western Pacific’s engineering team and innovative steel-manufacturing techniques enabled them to create a four-level structure. The outcome yields an integrated gravity-flow shelving system that allows materials to be moved between levels without creating bottle necks - a common problem in any multi-level system.”

ABOUT WPSS: Over the past twenty years, Western Pacific Storage Systems (www.WPSS.com) has experienced steady growth as a trusted supplier of industrial shelving and work platforms (mezzanines) to some of the world’s largest corporations. The company’s national operations span from California to Texas and Kentucky with two manufacturing plants and three well-stocked distribution centers.