

## VALET PARKING FOR PALLETS

*Case #11119*

### BACKGROUND INFORMATION:

**Our OEM** (Original Equipment Manufacturer): [Kolinahr Systems, Inc.](#), an industry leader in pallet load stackers and labelers.

**Kolinahr's customer:** A leading custom candle manufacturer, based in the USA, who creates superior quality, fragranced candles, including various containers, votives, and tarts.



### The product:

40" x 48" GMA Pallets, 900 lbs. max, 1,800 lbs. double stacked.

### PROBLEM:

The old system was highly inefficient, which hindered the accuracy and throughput of demanding warehouse operations.

### SOLUTION:

We helped Kolinahr create a high-tech "valet parking" system for pallets. After the pallets are matched by the same type or zip code, they are double stacked and removed by forklift.

### RESULTS:

- The new system design increased efficiency by pairing like pallets and double stacking the paired loads.

- Our team's solution automated the pallet pairing and stacking process. As a result, it reduced the risk of injury from fork trucks double stacking pallets, and the end-user eliminated unnecessary personnel and traffic due to the increased efficiencies.
- Additionally, this application works well with AGV (Automated Guided Vehicle) technology, maximizing productivity by picking up already paired and stacked loads and taking them to their end destination.







## ABOUT US:

Alba Manufacturing, established in 1973, engineers and designs heavy-duty roller conveyor systems. Our systems consist of chain driven live roller (CDLR), zero pressure accumulation, drag chain, gravity, lift and rotate, pallet stackers and dispensers, turntables, chain transfers, and transfer cars. Our corporate office and manufacturing facility, located in Fairfield, Ohio, is approximately 30 minutes north of Cincinnati, Ohio.

For more information regarding this application/solution, please contact us via phone at 866.252.2634; via web at [www.albamfg.com](http://www.albamfg.com) or via email at [RockSolidConveyor@albamfg.com](mailto:RockSolidConveyor@albamfg.com).