

Personal care products manufacturer...

centralizes production and distribution to gain new inventory visibility and a stronger bottom line.

Profile

A leading diaper manufacturer in North America, this personal care products company ships 2.5 million units a day from three regional manufacturing and distribution facilities.

Challenge

The company was writing off \$1.5 million annually due to lack of visibility into raw materials consumption. With a continuous run production line and tight space constraints, they needed flexibility in the timing of raw materials delivery to the line. Lack of sufficient traceability from finished goods back to the originating raw materials lot was also a problem.

Solution

The company runs Manhattan's Warehouse Management solution with a heavy emphasis on work order management. Through integration with the factory planning system, the WMS schedules work orders and manages the end-to-end flow at the factory. Multiple UOMs are tracked for both raw materials and finished goods, and a continuous flow of raw materials to the line prevents down-time.

The company now has a number of Lean concepts in place, including JIT raw materials replenishment and JIT finished goods putaway. Since implementation, this manufacturer has achieved higher line up-time, end-to-end inventory visibility and a stronger bottom line.

