

Oscar Mayer Foods

Fayetteville, North Carolina

Client

Oscar Mayer Foods Corporation is a manufacturer of luncheon meat, bacon, hot dogs, and lunchable snacks at its Madison, Wisconsin plant. Madison is also home to the Oscar Mayer corporate headquarters.

Problem Statement

Consolidation of manufacturing operations from multiple plants into the Madison facility would overload the current material handling system. Tompkins Associates was asked to provide a material handling Strategic Master Plan to deal with the projected growth.

Scope-Of-Work

Tompkins developed a material handling Strategic Master Plan for all raw material, dry supplies, finished goods, and work-in-process within the Madison manufacturing facility. Tompkins also:

- Established historical database for material flow
- Projected future material handling requirements
- Recommended a new RF-based material management system to control all movement of raw materials, finished goods, and dry supplies throughout the plant
- Designed an automated finished goods system to transport goods from the second to first floor of the building
- Relocated a rack wash operation from the ground floor to the fifth floor, which eliminated 50% of vertical rail travel - a vertical lift will transport all dirty racks to prevent contact with new products

Results

Oscar Mayer Foods Corporation was given a plan that will allow an increase in production of 25 percent, with a 42 percent decrease in material handling labor.