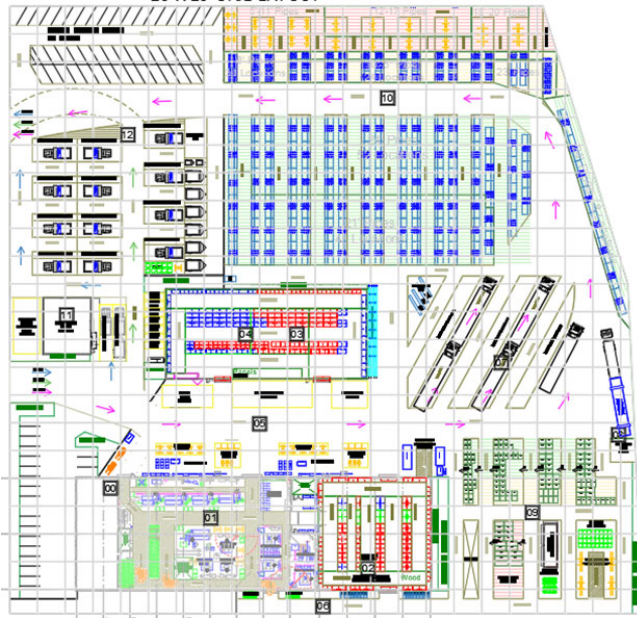


CUSTOMER

Chain Link Fence Manufacturer

PROJECT

Site Planning & Facility Layout



OVERVIEW

Our Process Optimization Team was engaged as a partner and extension to our client's team to identify process issues and improve material flow of site and entire facility to reduce the headcount, improve material handling efficiencies as well as improve site safety. The team optimized the facility layout to support business growth for the next 5 years with additional production and storage capacity.

PROJECT WINS

- Optimized facility layout and flow to increase capacity and meet future sales growth.
- Redesigned the internal warehouse to optimize storage space and increase pallet storage capacity by 50%.
- Redesigned the 200K+ Sq. Ft. yard to improve storage and material flow, reduce congestion as well as increase safety.
- Improved picking and material handling efficiencies.
- Identified aged (potentially obsolete) materials.
- Worked with the IT system providers to ensure the system supported the new material flow processes.



BOTTOM-LINE RESULTS:

50% IMPROVEMENT
on pallet storage

30% IMPROVEMENT
on manufacturing capacity

ONE WAY TRAFFIC FLOW
to improve safety and reduce truck turnaround time

20% AGED INVENTORY IDENTIFIED
which was potentially obsolete

15% REDUCTION
of picking time

