

F*O*R*M

FLOW OPTIMIZATION & RESOURCE MANAGEMENT

UNIQUE APPROACH

FORM is a finite Flow Optimization and Resource Management planning approach that helps increase throughput, reduce in-process inventory, and improve equipment and personnel utilization. This very powerful productivity approach is a synergistic process between client and his FPS Facility Planner. **FORM** has been proven and perfected over the past 35 years based on the successful results of many hundreds of domestic and international client projects!

FORM is an excellent method to improve existing operations and to design new facilities for both manufacturing and distribution operations. After conducting hundreds of **FORM** mandates, we can honestly say that no two have been identical. **FORM** is tailored to each client's unique challenges with the focus on his expressed project goals.

FORM is a process that was developed and is supported by the FACILITIES PLANNING SERVICES Group, est. in 1972.

IDENTIFY OPTIMUM FLOW

FORM can identify the value added components of an operation and optimizes the flow of materials through each individual process based on the planning horizon.

IMPROVE RECEIVING & PUT AWAY

FORM can help to determine the best cost effective methods and procedures to streamline dock activities to include reducing dock usage, improving human resources, minimizing time inventory is on dock, improving security, and improving accountability.

IMPROVE SPACE UTILIZATION

FORM can help to determine the correct storage solution for each respective inventory storage requirement. Inventory represents a major investment. **FORM** can assist the client in determining optimum storage levels and to lean on the supply chain to share in this challenge.

OPTIMIZE ORDER FULFILLMENT

FORM can streamline the order fulfillment process using appropriate cost effective technologies. Speed, accuracy, accountability, velocity loading of inventory, cross docking, labeling, production, packaging, and transportation, are a few of the issues that are frequently addressed by the **FORM** analysis.

OPTIMIZE SHIPPING

FORM can help in the evaluation of shipping operations to improve product staging and truck loading.

TECHNOLOGY SOLUTIONS

FPS Facility Planners continually research and stay abreast with current technologies and have a broad range of solution technology experience. For any proposed technology solution, in most cases the FPS Facility Planner can offer at least three sources and can assist you in obtaining an excellent value!

MATERIALS STRATEGIC PLAN

FORM numerically profiles an operation's critical materials movement requirements on a quarterly basis for the planning horizon, normally five years. Important elements in receiving to production, to shipping are tracked and evaluated. This is done as a numerical simulation that is given to the client to use for future in-house analysis. This simulation drives the operation's Optimum Layout.

OPTIMUM LAYOUT

FORM organizes and defines a facility's materials flow challenges to the point of defining the space and activity rates necessary to develop the Best Practices Optimum Layout for the planning horizon. Layouts can be refined to fit available facilities.

For a confidential discussion contact your
FPS Facility Planner