

MATERIAL HANDLING SOLUTIONS

BY
The FACILITIES PLANNING SERVICES Group



Prior to the May 13, 1972 launch of the USS Nimitz (CVN68) multi-purpose nuclear powered aircraft carrier, FPS had completed their first significant material handling project for Newport News Shipbuilding and Drydock in Newport News, Virginia.

Over the following 3.5 decades, FPS has gained extensive expertise in a broad range of material handling technology solutions. (See back side of this flyer for a sample list of technology expertise) FPS is not a manufacturer or dealer. FPS will never receive compensation from either. FPS impartially specifies exactly what the client needs; no more and no less.

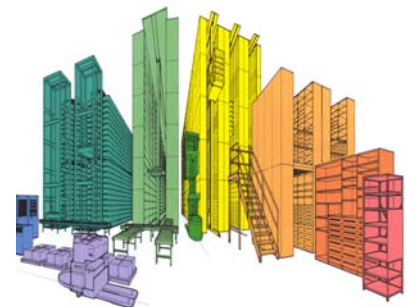


Today, FPS has become an internationally recognized leader in the planning, design, and implementation of integrated material handling systems for manufacturing, warehousing, and distribution companies. They have excelled in solving complicated material handling challenges not only in the US but around the world in such places as Russia, China, Thailand, Chile, Argentina, Peru, Bolivia, Columbia, Venezuela, Canada, Mexico, and throughout East & West Europe.

FPS has a large network of material handling technology suppliers and custom fabrication shops that can furnish the exact client requirement. FPS even maintains a list of international used equipment dealers which is available to all FPS clients.

FPS has several proven development tools such as the scientific **FORM** approach that can efficiently determine the optimum manufacturing or distribution center layout and outline the appropriate material handling technologies with accurately projected performance criteria. So there is no guessing or art; just science!

The FPS Facility Planners welcome the opportunity to confidentially discuss your unique material handling application challenges. (See back side of this flyer for a sample list of applications expertise)



info@facilitiesplan.com
www.facilitiesplan.com
910.617.6950

MATERIAL HANDLING SERVICES & EXPERTISE

PROFESSIONAL SERVICES

- PROCESS IMPROVEMENT
- FACILITY LAYOUT
- DESIGN ALTERNATIVES STUDY
- SPECIFICATIONS
- BUDGET COSTING
- VENDOR SELECTION
- BID PACKAGE DEVELOPMENT
- BID SOLICITATION
- PROPOSAL EVALUATION
- CAPITAL JUSTIFICATIONS
- CONTRACT NEGOTIATIONS
- ACCEPTANCE TESTING
- CMMS MAINTENANCE PROGRAMS
- RE-WORKING USED EQUIPMENT
- RELOCATION OF EXISTING EQUIP.
- INVENTORY SERVICES
- SKU PROFILING
- FLOW & CUBE ANALYSIS
- VELOCITY LOADING
- DATA BASE DEVELOPMENT
- TRANSPORTATION
- METHODS & PROCEDURES ANALYSIS

MANAGEMENT SERVICES

- PRODUCTIVITY PARTNERSHIPS
- PROJECT MANAGEMENT
- VENDOR MANAGEMENT
- TECHNOLOGY SEMINARS

TECHNOLOGIES EXPERTISE

- CELLULAR WEB BASED SOLUTIONS
- MOBILE SHELVING & RACK
- HIGH RISE SHELVING & RACK
- CASE FLOW
- DRIVE-IN & DRIVE-THROUGH RACK
- PUSH BACK RACK
- CAROUSEL AS/RS
- MINI & UNIT LOAD AS/RS
- MEZZANINES & IN PLANT OFFICES

- CONVEYORS & SORTATION
- BAR CODE TECHNOLOGY
- SMART LABELS
- PALLET FLOW
- PALLET & TOTE SELECTION
- OVERHEAD & FLOOR CONVEYORS
- PUSH / PULL TO LIGHT
- PNEUMATIC CONVEYANCE
- ERGONOMIC WORK CENTERS
- PRODUCTION ROBOTICS
- MANUFACTURING SYSTEMS

APPLICATIONS EXPERTISE

- FLOW, CONVEYANCE, & STORAGE
- RECEIVING & SHIPPING
- INSPECTION
- FIFO & LIFO STORAGE
- HIGH DENSITY STORAGE
- ENVIRONMENTAL STORAGE
- BUFFER STORAGE
- RANDOM & DEDICATED STORAGE
- RF RECEIVING & REPLENISHMENT
- AUTOMATED STORAGE & RETRIEVE
- WIP MOVEMENTS & STORAGE
- INVENTORY SLOTTING
- LOT & DATE TRACKING
- ORDER FULFILLMENT & KITING
- CLUSTER PICKING
- BATCH PICKING
- PRODUCT FLOW
- PRODUCT CONVEYANCE & TRACKING
- LINE BALANCING
- SEQUENCING
- PROGRESSIVE ASSEMBLY
- AUTOMATION ISLANDS
- BURN-IN & RUN-IN
- CROSS DOCKING / STORE DUMP

