

# A MAJOR INTERNATIONAL SURGICAL EQUIPMENT MANUFACTURER

## SELECTED The FPS Group TO ASSIST IN OPERATIONAL PLANNING & IMPLEMENTATION

This multi-national surgical equipment manufacturer and distributor is globally recognized as the premier supplier of surgical equipment used in almost every operating room in the world. Their growth has been exceptional with excellent sales and frequent acquisitions.

It has been a challenge for corporate to determine how to best optimize their expanding resources. Consolidation, relocation, and optimization of their various operational functions would be required. So this multi-national organization selected the Facilities Planning Services Group to partner with them to help ensure their continued success.

Our first mandate was to consolidate all North American Distribution operations into one location to optimize transportation costs, labor costs, capitol equipment costs, and improve customer service. This was achieved within budget and on schedule.

Each facility was valued mapped to determine their consolidated service level. Each operation was analyzed in detail to determine which resources could be utilized in the consolidated operation. Many potential opportunities were analyzed and discussed to improve service levels and profitability.

A Flow & Cube Analysis was conducted at each facility to determine the specific physical Distribution Center requirements of the consolidated operation. The **FORM** five year numerical simulation was done to determine the optimum cost effective operational profile. This operational profile very easily translated into their Optimum Layout. This was a strict scientific analysis, not preconceived or predetermined by anyone.



Now, this multi-national surgical equipment manufacturer has an impressive world class Distribution Center that is flexible, basic, and cost effective that can grow with them.

The proven FPS Flow Optimization & Resource Management **FORM** approach to optimize client resources, has helped ensure that this industry leader will maintain his premier global market position well into the future.

Before you commission an architect or a developer to design a Production or Distribution facility, or a property agent to find one, there is an essential step that needs to be taken. That is to ensure that the facility will, in fact, match the needs of the operations that will be accommodated.

FPS, utilizing their unique scientific **FORM** approach developed over the past three decades, can develop the optimum

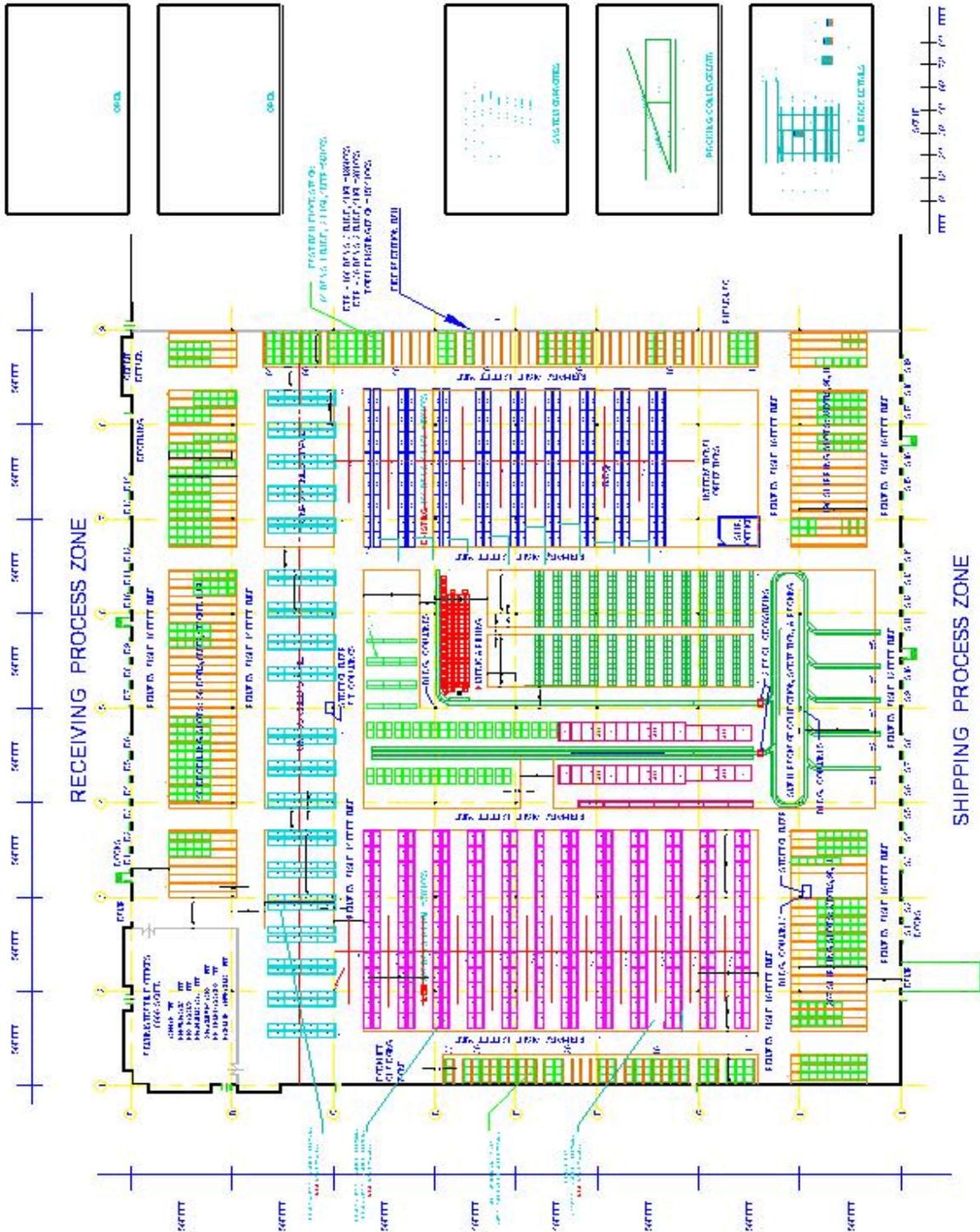
functional design and outline how it will operate. This is one of the most critical investments that one can make in their future operations.

Since 1972, FPS has gained extensive experience and knowledge in materials logistics planning and implementation in both Production and Distribution operations. FPS is internationally known for professional practical cost effective facilities design, process re-engineering, and productivity solutions. Our Facility Planners are trained to see growth from a strategic perspective, to propose practical, cost-effective solutions to operating challenges, and to implement them in an efficient, non-disruptive manner.

The FPS team welcomes the opportunity to confidentially discuss your facility challenges and help ensure your future profitability.

**The FACILITIES PLANNING SERVICES Group**

Post Office Box 3896, Wilmington, NC 28406-0896 - Tel: 910.313.6950 - 910.617.6950 - Email: [Lin@facilitiesplan.com](mailto:Lin@facilitiesplan.com)



LEGEND: THIS DOCUMENT IS FOR INFORMATIONAL PURPOSES ONLY. IT DOES NOT REPRESENT A CONTRACT. THE CONTRACT IS THE FINAL DRAWING SET AND ANY CHANGES TO THE CONTRACT SHALL BE MADE BY THE CONTRACTOR.

# MEDICAL DISTRIBUTION CENTER

## DURHAM, NORTH CAROLINA

DATE: 10/15/2014

**FPS**  
 FPM, LLC, BUILDING GROUP  
 TEL: 919.276.0000  
 FAX: 919.276.0000