

# Business Process Analysis

## Datex Business Process Analysis

A Business Process Analysis (BPA) is a systematic approach to documenting the work flow processes in each functional area of your company. Companies interested in investing in supply chain technology to improve their operations need a clear picture of their requirements and how change will impact their operations before embarking into unknown territory. Implementing a supply chain system without ensuring the efficiency of supplementary processes will only cause inefficiencies to run faster. In order to get the ROI that your company is looking for with a technology investment, a detailed plan must be in place to show everything your company needs to keep, modify, eliminate, and add as part of the business process.



### Benefits of the Analysis:

- Improve throughput with systematic layout planning
- Streamline operations to enhance profitability
- Integrate supply chain strategy with corporate strategy
- Reduce handling costs in storage and order picking
- Group materials for efficient handling and storage
- Plan for expansions and new facilities
- Improve the performance of warehouse and distribution facilities
- Increase layout planning productivity and effectiveness
- Apply practical approaches to storage, order picking, packing, and material movement
- Streamline material flow in warehouse/distribution center

Datex provides a complete and thorough Business Process Analysis for all companies looking into the possibility of implementing a technological solution. The analysis will be conducted by highly qualified personnel with years of experience within the industry and will provide a clear picture of the direction you need to take and what is to be expected.

### Datex BPA

#### These are the steps followed by Datex personnel when conducting a BPA:

1. Datex personnel will meet with client's project team and conduct initial site tour.
2. Datex personnel will listen, document information, and clarify the proposed/defined project scope.
3. Datex personnel will develop a project analysis and submit it for approval.

The following is a highlight of all the areas that will be discussed during the analysis:

- **Introduction – What We Do**
- **Warehouse Analysis**
  - We will dissect the way in which your warehouse operates
- **Special Considerations and Recommendations**
  - We will identify any exist
- **GAP Analysis**
  - We will recommend how to close GAPs found
- **Systematic Layout Planning and Design**
  - We will recommend any restructuring of the warehouse
- **Material Handling Analysis**
  - Decrease the number of times a product is handled.
- **Item Accounting Historical Analysis Process**
  - Valuation and product history
- **Best of Breed Recommended Implementation**
  - How we can best help you implement a WMS
- **Recommended Hardware and Barcode Solutions**
  - Determine your needs based on environment and equipment
- **Hardware Site Survey Analysis**
  - Determine the quantity and placement for APs.
- **Special Features of Datex FootPrint® WMS**
- **Datex FootPrint® WMS Features & Functionalities**
- **We Turn Your Weaknesses into Competitive Advantages**
- **Optimization of your Warehouse**
- **System Integration**
  - Detailed explanation
  - Timeframe
  - Special considerations
- **Warehouse Management System Payback Analysis**
  - Monetary calculations
  - Payback savings
  - Changes in staffing
- **Proposal for Customer**
  - Support pricing
  - Pricing/payment options and policies
- **Account Management**
- **Consulting Services**
- **Training**
- **Estimated Implementation Plan and Available Resources**

