



Advanced Development Concepts in Industry Business Flows

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Abstract: Organizations achieved tremendous productivity gains by improving their production and business flows. Most of the important efforts were centered improving the enterprise business flows. These organizations had many different ways to identify to enterprise business flows.

1. INTRODUCTION TO INDUSTRY BUSINESS FLOWS

Optimizing your Resources by individual companies or locations is less likely to result in a breakthrough than optimizing the business process of your enterprise as a whole. A transfer in analyzing is required to move up to a higher level of the enterprise due from the traditional company view. From an operational stand point most of the effort in a typical enterprise is spent in management of important flows that are given below

1.1 Identification /Creation of Demand

1.2 Communication of Design Requirements

1.3 Communication of Demand

1.4 Material and Services

1.5 Money

1.1 Identification /Creation of Demand:

When an industry develops a component or a design it tries to based on customer opinion for the component. At a top level management of industry, this includes best quality generating and converting these quality products in to sales. At an operation level, this information flow also includes advertising marketing promotions, market research gathering competitive intelligence, etc.

1.2 Communication of Design Requirements

Customers communicate their needs and product specifications during the product development process. This information is used to design a suitable product and is also shared with a set of chosen suppliers to build a very strong robust supply chain for that product .When product is design; the product is tested extensively before being released for production process. Identifying potential problems earlier in the cycle is very important.

1.3 Communication of Demand

Customer communicates their demand in form of firm orders or forecasts. This information is used to plan the material and resource needs to satisfy the demand and is also shared with the suitable suppliers so that they can plan their material and resource needs. The planning process derives the demand for components from the parent assemblies.

1.4 Material and Services

In order to satisfy the customer demand, materials and services are produced from various suppliers and, after the appropriate value add, are delivered to the customer. There is also a small amount of reverse material flow, especially in cases where

- Raw materials are provided by the customer.
- Defective products must be reworked.

But for the most part, material flow is from supplier to customer.

1.5 Money

Upon receipt of the products and services, customers begin paying for them in regular cycles. Thus money flows backward from the customer of the final product through the industry and until it reaches the suppliers who supplied the raw materials for the product a set of business processes is established to manage this money flow in an industry.