



## Solutions in Operations

*How do you design,  
manage, and improve your  
key products and work  
processes?*

*How do you ensure effective  
management of your  
operations?*

# Inventory Management

**Inventory Management** is a discipline that encompasses the principles, concepts and techniques for determining what, when, and how much to order or produce. The right amount of inventory involves the balance between what is required to service your customers and what is financially practical.

### INVENTORY MANAGEMENT PROCESS

#### **Analyze current inventory levels and usage**

Using data including existing inventory level, costs and part numbers, IMEC will evaluate all inventories - raw material, work-in-process and finished goods.

#### **Evaluate utilization of inventory management information software**

If your company has implemented manufacturing information software, IMEC will help you determine how well the inventory control module of your software is being utilized. If the software is a valuable resource that is being overlooked or underutilized, IMEC will help establish procedures by which to fully use its data collection and reporting capabilities.

#### **Develop an ideal inventory management system**

Based on the data you provide, IMEC will identify inventory categories, suggest order quantities, safety stock levels, minimum and maximum levels, turnover, replenishment policies and a hypothetical inventory value based on the replenishment policies.

#### **Identify items that are not at acceptable levels**

We will compare your existing inventory levels against the ideal levels to identify problem areas requiring attention.

#### **Establish and maintain an appropriate inventory management system**

IMEC will help you establish the necessary controls and procedures to correct unacceptable levels of inventory and maintain a healthy inventory management system in the future.

### WORKING WITH IMEC

Having the benefit of an outside source reviewing your inventory management system is invaluable. We can step back and objectively evaluate appropriate levels of inventory, while tailoring policies and procedures that will work for you.

### BENEFITS OF INVENTORY MANAGEMENT

Through the objective evaluation of existing inventory levels and the establishment of formal inventory control procedures, your company will be in an enhanced position to maintain or improve customer satisfaction while improving cash flow.



For more information, contact IMEC at 888-806-4632 or [info@imec.org](mailto:info@imec.org).