



Cost Analysis

- **Duration 5 Days**
- **Introduction**
- The objective of this course is to provide participants with an in-depth understanding of the process of predicting the cost of systems. Elements of traditional engineering economics are melded with manufacturing process modeling, life cycle cost management concepts, and selected concepts from environmental life cycle cost assessment to form a practical foundation for predicting the real cost of electronic products.
- **Who should attend:**
- Accountants, procurement staff, and production engineers.
- **Course Outlines**
- **Introduction**
 - Managerial Accounting:
 - Planning:
 - Management by exception:
 - Strategic cost analysis;
 - Computer integrated manufacturing
 - Flexible manufacturing systems
- **Cost of good manufactured and costs flows**
 - Product costs:
 - period costs:
 - direct material costs:
 - direct manufacturing labor:
 - factory (manufacturing) overhead:
 - Conversion costs
 - Cost assignment:
 - direct material inventory
 - cycle time (throughput time)
 - product life cycle costing
 - Cost of quality
- **Costing systems:**
 - Job order Costing
 - Activity based costing A/B/C/D/E
 - Activity based management
 - Accost management system



- **Joint and by products**
 - Joint costs
- **Cost_behavior**
 - Fixed costs
 - Variable costs
 - Stepped costs
 - Mixed costs
 - Relevant range
- **Costs volume profit analyses**
 - Cost volume profit
 - Variable (direct) costing
- **Budgeting responsibility accounting and performance measurements**
 - A budget
 - Responsibility of accounting
 - Controllable costs
 - Contribution margin
 - None financial performance measures
- **Product and service pricing and transfer pricing**
 - Target costing
 - Transfer pricing
- **Inventory models:**
 - Just in time
 - The economic order quantity
- **Standard and variances**
 - standard costs
 - Benchmarking
 - None routine decisions: A/B/C/D/E/F/G/H
 - Capital budgeting