



### **Financial-Based Decision Making and Cost Estimating**

In today's marketplace, customers demand high quality for a low price, and they have countless choices regarding where and from whom to get what they want. In the continuous effort to stay ahead of the competition and keep your advantage, the use of an Intelligent Financial-Based Decision Making solution can be crucial.

IES' Financial-Based Decision Making and Cost Estimating solution is designed to help you run your operations while keeping your eye on the bottom line. You'll learn how to monitor and control your manufacturing processes and apply your resources where they can achieve maximum effect.

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You'll learn the types of costing, methods and levels of cost estimation, cost management principles, and the ins and outs of making financial-based business decisions and economic analysis, including:

- Value stream costing
- Cost accounting versus cost estimation
- Return on Investment (ROI) and Return on Sales (ROS)
- Performance metrics
- Price comparison frameworks
- Cost strategies
- Cost of Poor Quality (CPQ)
- Break-even analysis and Payback periods

### **What are the Benefits?**

Applying data-driven strategies to development and production allows you to use your resources in the most effective way possible, in order to meet your financial goals.

When presented with multiple plans for production, you'll be able to apply cost estimation tools, allowing you to objectively choose the option that adds the most value to your company.

### **Why IES?**

We work with you to fine-tune your systems, allowing your organization and individuals to perform at their best. Our industrial engineers understand how to bridge the gap between management goals and operational performance.

As an affiliate of the North Carolina State University College of Engineering, we are able to tap into the research and resources of a major research university to deliver high-tech, cost-effective solutions to our clients.

Ready to move forward with confidence? Get in touch today.



Industry Expansion Solutions

Industry Expansion Solutions (IES) is the engineering-based, solutions-driven, client-focused unit of NC State University. Our broad portfolio and deep industry expertise help organizations grow, innovate and prosper. Our extensive partnerships with business, industry, education and government generate a unique culture of collaboration that provides access to cutting-edge expertise, research, and technology.

### **Grow Your Business With Confidence. Contact Us Today.**

Visit our website: [www.ies.ncsu.edu](http://www.ies.ncsu.edu) to find the IES Regional Manager nearest you. Contact us by phone: 1.800.227.0264 or email: [iesservices@ncsu.edu](mailto:iesservices@ncsu.edu)

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