Expertise

E2 adopts the best industry practices and analytical tools. We extensively employ mathematical modeling techniques to solve complex operational problems and provide our clients with the much desired competitive edge. Our expertise includes mathematical modeling, optimization, simulation and Information technology. We not only provide you the solution but also help you implement and assimilate the solution in your business process.



Enhance Enterprises LLC

Intuitive Paradigms...

Quantitative Results!

Team

E2 team is comprised of experienced individuals with backgrounds in research and development, industrial consulting and academics. All E2 consultants are highly qualified with Masters and PhD degrees in varied engineering disciplines. E2 consultants have enhanced many client operations, published in prestigious scientific journals, presented in professional and trade conferences, and won many awards. Is there a problem big enough?



Partnering

In addition to rendering project-based consulting services and solutions **E2** is willing to formally partner with specific clients to develop long-term and high impact relationships. Let's talk win-win!

Enhance Enterprises LLC

281 Sausalito Drive East Amherst, NY 14051 Tel: (716) 510-1055

Fax: (716) 636-8966 Email: info@way2enhance.com www.way2enhance.com Enhance Enterprises (E2) is simply in the business of enhancing enterprises! We provide value-adding consulting services and turnkey solutions in Industrial and Systems Engineering, Engineering Management and Operations Research. Our enterprise coverage includes a wide spectrum of manufacturing and service industries.

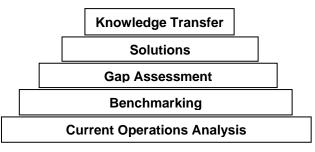
E2 is committed to improve the organizational functioning and business process efficiency by using the best industry practices, proven technologies and methodologies, state-of-the-art tools that are easy to implement, operate, update and maintain.

Mission

Our mission is to enhance enterprises to realize their ultimate potential of efficiency by providing individualized solutions and knowledge transfer services. We maintain, learn and add to the cutting edge body of knowledge, methods and quantitative tools.

Approach

Enhance Enterprise is committed to serving our clients with the cutting edge technology that targets all blind spots obscuring business objectives and building a roadmap for strategy formulation and execution. The **E2** team adopts a five step bottom-up-approach to our client's problems.



Services

Our services portfolio includes the following:



Logistics

- Inbound/Outbound Logistics Management
- Materials Management/Material Handling
- Warehousing and Crossdocking
- Network Design (Supply to Distribution)
- Routing (TSP, VRP, Time windows, LTL)



Operations Management

E2's distinguishing approach to operations management is the application of quantitative methods and optimziation techniques.

- Cycle Time Reduction
- Forecasting and Aggregate Planning
- Inventory Modeling and Control
- Material Requirements Planning
- Operations Scheduling



Supply Chain Management

E2 provides its supply chain expertise to achieve smooth and synchronous flow of materials, services, information and money through a complex network of suppliers, manufacturers, distributors, and customers.

- Inventory control and planning
- Warehousing and distribution strategies
- Procurement/Sourcing
- Advanced Planning and Scheduling
- Fleet Management (Vehicle Routing, Inventory allocation and routing)



Infrastructure Management

At **E2**, Infrastructure management refers to the complete life-cycle management of a company's fixed or service providing assets.

- Resource allocation and deployment strategies
- Stategic Facility Location
- Optimized Facility Layout and Design
- Material Handling Simplification
- Upgrade, Replacement and Consolidation
- Decision Support for Total Maintenance



Lean Manufacturing

E2 helps enterprises go 'lean' by navigating them through a gradual change process using disciplined manufacturing practices that smoothly permeate every aspect of the organization.

- Heijunka (Level Scheduling)
- 5S
- Poka-Yoke (Fool-proofing)
- Just in Time



Decision Support System

E2 recognizes the need of building a robust tool for aiding decision makers to generate and evaluate alternatives for the critical strategic and tactical decision making process. Tools employed are:

- · Mathematical Models and Algorithms
- Computer Simulation
- Statistical Analysis
- Data Mining