

Facilities Planning

Regardless of the size of your operations, **well-executed facility planning delivers value to every aspect of your operations.** **espi** combines practical experience with simulations and analysis to develop an effective plant design that optimizes your product flow and creates a safe work environment.

New Build, Expansion or Existing

espi helps you design and develop the right plan that meets your needs and specifications:

- Coordinate site selection, project management and contractor interface
- Design of layouts and flow lines to promote lean manufacturing and flow technology
- Streamline flow through material handling
- Analyze the distribution system
- Improve factory material handling and automation systems
- Foster higher productivity through improved work center design
- Manage facility relocation, expansion and re-layout projects for on-time completion
- Create and control budgets
- Supervise facility start-up management

The Power of Planning

espi lays the foundation to eliminate costly “trial and error” approaches, allowing your project to come “on-line” as quickly as possible with tangible results:

- Capital cost reduction
- Quality improvements
- Materials handling savings
- Lean/cellular layout development
- Work center optimization
- Ergonomic design for optimal operating safety
- Comparative analysis based on what-if simulations



Whether you are building a new warehouse, planning an expansion of your facility or looking to optimize your existing plant, **espi can guide your growth in a focused, controlled manner that is on-time and on-budget.**



envision - execute - excel

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“The addition and proper organization of this facility will greatly aid us in our goal of doubling our current business over the next three to five years.”

Vice President
Delux Dental

