

# PROJECT BRIEFING

## BUSINESS PROCESS DEFINITION AND ERP SELECTION

*"We successfully developed and implemented an integrated strategic information (ERP) system. It...significantly enhanced our production planning, purchasing, lot tracking, and accounting capabilities. As a result, we have been able to grow the business by working with larger customers that have more sophisticated requirements."*

President  
Fragrance Manufacturing, Inc.



FMI is a contract manufacturer for the household and personal care products industries. The company specializes in short-run production and offers new product development, compounding, filling and order fulfillment.

## PROJECT OBJECTIVE

To re-engineer FMI's business process and integrate an enterprise-wide information system.

## PROJECT SUMMARY

FMI used six different systems for running their business that were not integrated. As a result, they were forced to re-enter large quantities of data to share the information between platforms. FMI realized that they needed a better infrastructure to facilitate growth.




Initially, the ESPI team examined FMI's business processes, helped them define processes where necessary and re-engineered their existing processes where there was room for improvement. ESPI prepared process documentation for FMI in ISO format.

After the business processes were defined and finalized, ESPI and FMI determined the necessary system requirements and functionality. FMI needed a system that was scalable, open, and compatible with their business needs. With these requirements defined, ESPI began searching for systems that would meet FMI's needs.

The ESPI team identified ten systems that were narrowed down to three and demonstrated to FMI using their data. The team prepared a list of advantages and disadvantages for each system, and after FMI chose a system, ESPI developed hardware specifications and participated in training FMI personnel on the system.

Additionally, ESPI prepared a Return on Investment analysis for FMI on the chosen system and served as a resource for FMI personnel throughout the implementation.

## RESULTS

-  Helped FMI select an ERP system that gives them the ability to better control material supply, understand their capacities, more effectively schedule and determine their true manufacturing cost.
-  Centralized FMI's data onto one system.
-  Re-engineered FMI's business processes to be more efficient.

