



**The Boeing Company**

Chicago, Ill.  
www.boeing.com

**Industry:**  
Aerospace and Defense

**Annual Revenue:**  
\$79 billion

**Employees:**  
160,500

**Products & Services:**  
Oracle Primavera Enterprise  
Project Portfolio Management

**Oracle Partner:**  
Innovative Management  
Solutions (IMS)  
[www.ims-web.com](http://www.ims-web.com)

**About The Boeing Company**

The world's largest aerospace company, Boeing is the #2 maker of large commercial jets (behind rival Airbus) and the #2 defense contractor behind Lockheed Martin. Boeing's business units include Commercial Airplanes and Boeing Defense, Space & Security (BDS; comprising Military Aircraft, Network & Space Systems, and Global Services & Support). The company also provides financing and leasing services to both commercial and military/aerospace customers through its Boeing Capital Corporation. Boeing makes about 60% of its sales in the Americas. The US DoD generates about 80% of BDS revenues; NASA and international defense agencies, as well as satellite markets, are also customers.

The Commercial Aircraft Group of Boeing (BCAG) implemented Primavera Enterprise (P3e) in support of integrating their engineering design and manufacturing teams. BCAG required guidance and assistance in developing project management and configuration management processes. The primary objective for IMS was to recommend to BCAG a course of action that would improve the efficiency of the people, processes and systems associated with using an enterprise wide project planning and control tool, and to create a foundation for implementation of P3e within the other groups at Boeing

**Business Challenge**

IMS' challenge was to take the existing implementation that had been accomplished incrementally over a period and to restructure and stabilize it so that it would:

- Provide a basis for scheduling and managing design and manufacturing engineering activities
- Facilitate BCAG's Performance Management practices
- Interface seamlessly with existing legacy systems
- Pass Federal Aviation Authority (FAA) approval requirements for the use of P3e as the project control tool for Boeing

**Solution**

IMS conducted an abbreviated needs analysis and recommended changes on four fronts:

- People - enhancements to the P3e user training program
- Processes - streamlined and effective project management and configuration control processes
- Configuration – configuration of the application around best practices and with the establishment of configuration control management
- Software performance - implement a thin client environment and upgrade network and desktop components

**Impact**

The project will enable leaders and project teams to understand resource capacity and capability; deliverables and customer needs; and to meet cost, schedule and quality commitments.