

Information system case study sample

Business, Company



NIBCO required the ability to have common systems with common communication for the area of manufacturing and distribution across the enterprise. Bing bang implementation strategy was the right approach to bring the organizational strategies to fruition because this approach is necessary to accomplish the implementation of SAP in the shortest time possible and with the least cost. Therefore, it is a cost effective solution due to the shorter period of time the organization requires to make adjustments. Besides, in this approach, the new systems are activated on a given date and time and the old systems are turned off concurrently.

Proceeding with the other implementations would have some set-backs. The main disadvantage of proceeding with the phased approach is the absence of urgency which can lead to burning out of employees due to constant changes so as to complete the project. Conversely, in the parallel adoption type, the old and new systems operate parallel for a given period of time so that while the users become familiar with the new system, they can still carry out their activities using the old systems. This leads to high cost of operations since both the old and new systems are run at the same time.

NIBCO

Scope Document

Project Title: NIBCO SAP ProjectProject ID:

Sponsoring Organization: TechnologySponsor Representative: Scott Beutler

Project Authorization: December 1996Project Category: Strategic

Project Start Date: December 1996Project Finish Date: January 1997

Business Requirements

SAP is proposed to replace the Legacy System in all North American Plants,

Corporate offices and distribution centers.

Background

Key aspects that will be included in the project include the following; SAP Modules, Controlling, Financial Accounting, Asset management, Sales and Distribution, Plant Maintenance, Materials Management, Production Planning and Control. SAP Modules will replace the Legacy systems for instance MANMAN, legacy manufacturing software; NIBCON, ORBIT, the procurement and order management system, the billing and order entry system. SAP's SD module will manage the export quotations and orders

Business Opportunity

NIBCO held a strategic planning effort and one of the key conclusions that resulted was that the company could not move forward with the existing information systems as integration was complex.

Business Objectives and Success Criteria

The success of the project is implementation of SAP to allow integration of new systems with existing information systems.

Customer or Market Needs: Market Research #02-43A 1993

Business Risks

Without a new system that can allow integration of new systems with existing information systems the company cannot move forward with the existing information systems as integration was complex.

Vision of the Solution

SAP will allow integration of new systems with existing information systems.

Vision Statement

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SAP project will enable NIBCO to have common systems with common communication for the area of manufacturing and distribution across the enterprise. It will allow integration of new systems with existing information systems.

Assumptions and Dependencies: None

Limitations and Exclusions: None

Stakeholder Profiles

Work Cited

O'Rourke, James S. Management Communication. New York: Pearson Education, 2012.