



POSTECH

UNIVERSITY APPLIES SCIENCE AND TECHNOLOGY TO IMPROVE CAMPUS-WIDE EFFICIENCY

The Pohang University of Science and Technology (POSTECH) in Korea is one of the world's leading research-oriented universities. POSTECH implemented the SAP® ERP application and the SAP NetWeaver® technology platform to achieve dramatic improvements in business processes, information access, and management capacity.

QUICK FACTS

“The new SAP ERP application enables us to manage our campus more efficiently by integrating all business processes. This project is a quantum jump for POSTECH and helps us maintain our top ranking as a research-oriented university.”

Sunggi Baik, President,
Pohang University of Science and Technology

Company

- Name: Pohang University of Science and Technology (POSTECH)
- Location: Pohang, Gyungbuk, Korea
- Industry: Higher education and research
- Employees: 1,000 faculty and staff; 3,000 students
- Web site: www.postech.ac.kr
- Implementation partner: SAP® Consulting

Project Objectives

- Standardize business processes and reduce complexity
- Strengthen management capacity through real-time information sharing and data integration and standardization

Key Challenges

- Overhaul the entire information system
- Manage resources efficiently to enhance ROI and monitoring
- Provide a platform for innovation

Solutions and Services

- SAP ERP application with specialized solutions for higher education and research (HE&R)
- SAP NetWeaver Business Intelligence, SAP NetWeaver Portal, and SAP NetWeaver Exchange Infrastructure components

Why SAP Solutions and Services

- Leadership in enterprise resource planning (ERP) solutions specific to HE&R
- Expectation of continuous enhancement to solution in future

Implementation Highlights

- Maximized benefits through process innovation-driven approach
- Implemented all campus management functionality with first implementation in Asia
- Reduced implementation risk by using ASAP Focus methodology, despite a big-bang go-live
- Decreased time to value by using SAP Consulting expertise

Key Benefits

- Information quality: Improved information reliability by standardizing processes on a single, integrated system
- Information sharing: Gave faculty, staff, and student users self-service access to information they need
- Speed: Shortened monthly financial closing to a single day, reduced tuition fee administration from 40 days to 2, and decreased research generation costs by 75%
- Clarity: Reduced the number of material codes by 80% and cut the chart of accounts from 1791 to 550 entries

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