

SRM and procurement portal system implementation project

Industry Manufacturing of smart factory and semiconductor equipment

No. of Employees About 760

Revenue About KRW 971 billion (as of 2024)

📅 2020.11 ~ 2021.05/ 2023.09 ~ 2023.12

Customer Comments

Emro solution enabled sustained procurement productivity amid internal and external changes.

Procurement manager at Company S

Project Overview

Challenges

Need for **group-wide system capabilities** to handle changes in procurement environments

Increased complexity in item and supplier management due to business expansion

Need to respond to procurement changes, such as law revision and online operations

Dispersed systems by function and varying procurement practices across subsidiaries

Solutions

Group-wide rollout of an integrated procurement system **enhancing compliance and supplier visibility**

Online integration of the entire procurement process & system unification

Implementation of delivery-payment linkage notifications & follow-up management through the system

Enhancing visibility of supplier-provided items and transaction performance

Results

Enhanced **procurement efficiency** and strengthened **capability to manage fair trade risks**

Shortened lead time from purchase request to PO

Improved efficiency in procurement and supplier management

Increased transparency in supplier selection and reduced fair-trade risks

Implemented Software Coverage

PR Bidding POM Inspection/Goods Receipt Supplier Registration/ Mgmt. Supplier Evaluation
e-Contract Procurement Performance Mgmt. System Admin

Challenges

Need for group-wide system capabilities to handle changes in procurement environments

Company S, an electronics manufacturer specializing in smart factory and semiconductor equipment, had been operating on a procurement solution implemented in 2014. As the business expanded, the complexity of managing procurement items and suppliers increased, yet the parent company and subsidiaries operated separate procurement systems. This made it difficult to gain a consolidated view of group-wide procurement activities and manage them in an integrated manner. In 2020, the company decided to expand the parent company's procurement system to all subsidiaries to strengthen group-wide procurement competitiveness through a unified system.

In 2023, Company S carried out another enhancement phase to support online contract environments across various web browsers(Edge, Chrome, Internet Explorer 11, and Whale, etc.) and to proactively respond to policy changes including revisions to subcontracting regulations.

Our Solution

Group-wide rollout of an integrated procurement system enhancing compliance and supplier visibility

Company S carried out two rounds of procurement system redevelopment and enhancement in 2020 and 2023 to build a foundation that supports rapidly changing procurement environments at the group level, and to strengthen supplier management with various supplier-related features.

Emro shifted Company S and its subsidiaries to a fully online procurement process and enabled all procurement work to be managed within a single unified system. Electronic contracts, previously handled on a separate platform, were built into the procurement system with editing functions that support various contract formats for more flexible online contract management.

To prepare for the subcontracting law revision in late 2023, Emro implemented a process that automatically notifies suppliers of delivery-price linkage requirements at the quotation request stage and supports follow-up actions such as confirming supplier agreement. Furthermore, key procurement data-including supply performance analytics and supplier information, which had been managed across dispersed systems-was consolidated into a single interface, allowing users to view all relevant information at a glance within the procurement system.

Results

Enhanced procurement efficiency and strengthened capability to manage fair trade risks

Through the new procurement system built with Emro, Company S and its subsidiaries not only improved procurement efficiency but also strengthened their ability to manage fair-trade related risks, which have become increasingly important.

Processing the entire procurement flow from purchase requests to PO issuance and contract signing in an online system significantly reduced lead time. System based supplier registration and collaboration management also enabled a small procurement team to quickly analyze supplier items, transaction history, and performance.

From a fair-trade perspective, using suitable bidding methods within the system ensured transparent supplier selection, and the delivery payment linkage process handled through the system further enhanced supply chain transparency.