

KAWASAKI STEEL GIHO

Vol.27 (1995) No.2

Application of Open Systems and Decentralization Technologies to the Information Systems at Kawasaki Steel

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Synopsis :

Kawasaki Steel, aiming at a high-level corporate information system, has positively applied open systems and decentralization technologies. The company's basic policies, such as objective fields of those technologies, computer allocation thereof and so on, were first decided to be realized by preparing them as a whole company goal. While perfecting the infrastructure by installing departmental LAN, divisional LAN and corporate WAN, the company is expanding the application scope of the newest technologies such as production control systems, support systems for engineering staffs and so on, taking the chances of construction of new factories and renovation of existing systems. Various types of technical problems encountered at the time of their execution were coped with through the company by solving them with the development and arrangement of new technologies. As the results, Kawasaki Steel has obtained the speeded-up communication response time in business transactions by utilizing a communication network, and the reduction of information-system cost by realization of right-sizing.



