The Challenge:
For Metso Automation, already a leader in automation and flow control technology, it was time for a new era of process automation. As the company developed metsoDNA (Dynamic Network of Applications) to provide process, machine, quality and drive controls as well as information management applications, the project hinged on the power of the right DBMS.

MetsoDNA would require scalability, distribution, and ultra-reliable performance, among other criteria.

The Objectivity/DB Solution:
MetsoDNA deployed Objectivity/DB in 2002. "Objectivity's distribution, reliability and performance provides our customers with the ability to visualize an entire plant as a hierarchical map," says Jaakko Oksanen, product manager for metsoDNA. "This enables easy navigation to the desired process area and bottom-level function blocks and parameters. We've had huge success with metsoDNA among our customers."

With Objectivity/DB in its arsenal, metsoDNA networks all automation and information activities from field to office, enhancing decision-making abilities for manufacturing plants. It increases a plant's engineering and maintenance productivity, and ensures quality design, allows efficient changes, and provides the highest degree of reliability to the automation and information networks through their complete lifecycle.