

Objectivity Case History

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Call the Sales Rep prior to any customer contact.*

Customer Information

Customer: Vector Consulting/SEH America
Industry: Semi-Conductor, Largest Silicon Wafer Mfg. Company in the world
Application Domain: Manufacturing Execution System (process control for all phases of wafer fabricator)
Status: Deployed since September 1996
Platform: DEC Alpha Unix v3.2g with DEC's Storage Works LSM on DEC 8400 & 2100 machines
Compiler: C++
Other Tools: Forte Development Tool v2.0

Background

Our Object Database partner, Digital Equipment Corporation supplied DEC equipment, including Alphas, to SEH America. Their customer employed Vector Consulting around 1995 to upgrade, replace or build a completely new manufacturing system from contracts through manufacturing to delivery. It started with a two day object modeling system that involved everyone from the CEO of SEH America all the way down to the shopfloor. Leon led the session and by the second afternoon he, Vector and DEC were able to show SEH the outline database model and the system goals, constraints and major subsystems and components, plus a first shot at major project stages, deliverables and milestones. The project was given the go ahead and we worked with Vector until the final delivery.

Buying Criteria

- Needed a database that could manage very complex associations between data, many to many.
- Performance had to be very good to manage traversal requirements in the database
- 24 x 7 availability was also a requirement, ie: on-line backup and restore
- Support for C interface was also important
- SQL interface for reporting

Why Objectivity

- Good performance reliability and 24. X 7 features
- C interface support
- SQL interface support

Contact Information

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