



FormFactor, Inc.
Livermore, CA
www.formfactor.com

Industry:

High Technology

Annual Revenue:

\$350 million

Employees:

950

Oracle Products & Services:

Oracle BPEL Process Manager
Oracle Application Server

Oracle Partner:



BizShore, Inc.
www.bizshore.com

“Using Oracle eBusiness Suite Adapter, Oracle BPEL Process Manager helped us integrate WIP data between Oracle 11i Shop Floor Management and MES system and automate several of our business processes. The resulting integration saves us significant time and resources, and helped us to reduce costs.”

– Nilay Banker, Senior Director of Information Technology, FormFactor, Inc.

FormFactor Streamlines Integration of Core Business Processes

FormFactor, Inc. is an industry leader in the design, development, manufacture, sale, and support of precision, high-performance advanced semiconductor wafer probe cards. The company’s products enable manufacturers to reduce the overall cost of testing advanced semiconductor devices--helping them realize an improved return on investment.

Challenges

- Integrate FormFactor’s Oracle 11i Shop Floor Management System and manufacturing execution system (MES) PROMIS to improve operational efficiency
- Ensure an IT infrastructure that will support the company’s growth

Solution

- Implemented Oracle BPEL Process Manager to assemble a set of discrete services into an end-to-end process flow, reducing the cost and complexity of integrating FormFactor’s Oracle 11i Shop Floor module and MES (PROMIS) systems using Oracle eBusiness Suite Adapter
- Eliminated data errors caused by redundant data entry
- Improved materials resource planning capabilities
- Created a solid foundation for building a service-oriented architecture
- Provided IT scalability required for business growth
- Worked with Oracle Partner BizShore, Inc. to ensure a timely and affordable implementation