



Oracle Customer Spotlight



Actions Semiconductor Cuts Development Time From Two Months to One Month with EBS R-12

ACTIONS SEMICONDUCTOR CO., LTD

Zhuhai, China
www.actions-semi.com

INDUSTRY:

Industrial Manufacturing

EMPLOYEES:

600

ORACLE PRODUCTS & SERVICES:

Oracle JDeveloper
Oracle E-Business Suite R12

Actions Semiconductor designs and manufactures integrated circuits. As a leader in the research, development, and production of control chips for digital multimedia audio and video applications, the company has a nearly 50% share of the global multimedia chips market.

Challenges

- Overcome a steep learning curve when adopting Java EE development frameworks, which includes learning a range of development languages such as Java, JSP, XML, and HTML
- Ensure the Java EE development tools offer mature frameworks and features to shorten development time and enable developers to focus on business logic
- Make certain the browser-based application interface works well with the end user interface

Solution

- Selected Oracle JDeveloper 10g and Oracle Application Framework(OA Framework) to create an integrated development environment
- Enhanced efficiency with easy-to-use development framework, which developers learned to use in two months
- Enabled developers to focus on business logic rather than technical logic –cutting development time from two months to one month when adjusting a function for expense reconciliation
- Improved the work order interface by taking advantage of various interface components in OA Framework, including partial page rendering, hot keys, and smart selection lists
- Gained a complete development environment with Oracle JDeveloper, which enabled staff to design, encode, debug, and deploy applications, as well as manage different releases

“Oracle JDeveloper and Oracle Application Framework are very helpful for Oracle Forms users to transition to the Java EE development environment. As a result, we can extend the functionality of Oracle E-Business Suite system much more efficiently.”

– Liang Zhensheng, Development Engineer, IT Department, Actions Semiconductor Co., Ltd