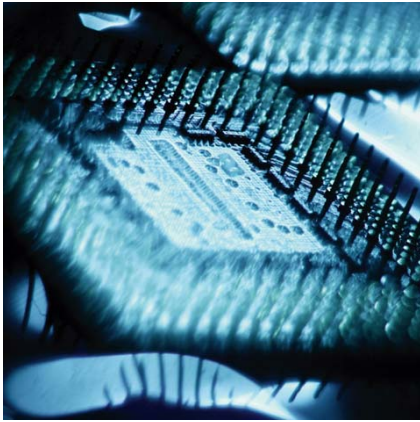


Case Study

Next generation tool for an integrated wafer handling system

How a leading integration automation solutions provider benefited from a front-end tool with several modules



Business Challenge

The customer is a leading provider of integrated automation solutions for companies in semiconductor, flat panel display and related industries. The customer wanted a next generation automated atmospheric tool front-end solution with several modules. The key challenge was to develop simulators for facilitating integration and testing.

Mahindra Satyam's Role

Mahindra Satyam developed the solution with modules such as development of web-based UI, SECS and HSMS communication modules, system logger, data collector and equipment simulators. Mahindra Satyam used Object Oriented Analysis and Design for providing a modular and layered architecture that enabled high scalability and reusability.

Business Benefits

- Delivered timely and cost-effective solution to the customer
- Ensured effective deployment and utilization of resources
- Reduced the turnaround time involved in deliveries

For further information please write to rfi@mahindrasatyam.net.