

MINDSPEED®

Mindspeed Technologies, Inc.
Newport Beach, CA
www.mindspeed.com

Industry:

High Technology

Annual Revenue:

US\$160.7 million

Employees:

465

Oracle Products & Services:

Agile Product Lifecycle Management
Agile Product Collaboration
Agile Product Quality Management
Agile Product Portfolio Management

“Before we implemented Oracle’s Agile Product Lifecycle Management, engineers were scrambling to get requirements documented before production release. Now they are engaged much earlier in the process. With Oracle’s Agile applications, we have positioned ourselves to manage product development much more efficiently. We expect the time and cost savings we’ve already realized to grow significantly.”

– Tom A. Davis, Program Management/Quality Document Systems, Mindspeed Technologies, Inc.

Mindspeed Improves Engineering Efficiency by 10% with Integrated Product Management

Mindspeed Technologies, Inc designs, develops and sells semiconductor networking solutions for communications applications in enterprise, access, metropolitan and wide-area networks. Mindspeed’s product and program management teams and engineers are spread across five continents.

Challenges

- Manage the entire lifecycle of products efficiently to resolve cycle time issues, reduce error rates, and decrease production delays—all of which previously led to higher operational costs
- Consolidate five overlapping data systems and 12 Lotus Notes product systems that were difficult and costly to maintain
- Break down silos that allowed product changes to take place without notifying other departments affected by the changes

Solution

- Implemented Oracle’s Agile Product Lifecycle Management applications to create a single system for product data and processes, improving engineering efficiency by more than 10% for an estimated savings of US\$400,000 per year
- Leveraged Agile Product Collaboration to enable program and product managers and engineers worldwide to access and collaborate around product data and processes in real-time
- Replaced a cumbersome process for managing global customer requests for software enhancements with Agile Product Portfolio Management
- Ensured that employees research, design, test and approve the 40 to 50 software enhancement requests received every six months through standard workflow to ensure accuracy and customer satisfaction
- Reduced production errors and waste by providing access to product data throughout the production process and deploying a real-time stop feature that eliminated the 24 to 48 hour lag in halting production when an error is identified
- Decreased delays, and improved product quality by integrating compliance, noncompliance, and corrective action processes
- Retired several legacy product management applications that cost approximately US\$50,000 annually to maintain
- Implemented the applications in just six months, providing a scalable system to handle a growing product portfolio