

# 2015 Awards for Customer Excellence Honorable Mention



## Subhash Mookerji, CF Industries

Leveraging HP ALM as centerpiece of streamlined enterprise change control, SDLC processes

### Lifecycle Management

**High-level overview:** Using HP ALM, CF Industries realized the following benefits:

- Consolidate from three change control processes to one
- Streamline Enterprise Change Control: Integrate HP ALM with LANDesk via BizTalk to resolve production incidents
- Ensure Enterprise Change Control process meets SOX and other regulatory compliance requirements
- Reduce incident turnaround time from weeks to days
- Consolidate from two SDLC processes to one
- Manage Enterprise QA Functions: Implement, manage and train entire IT team and business power users on SDLC using HP ALM for requirements, design, System Integration Testing (SIT), User Acceptance Testing (UAT) and deployment

**Company:** CF Industries is a global leader in nitrogen fertilizer manufacturing and distribution.

**Contact:** Subhash Mookerji is Manager of QA and Change Control at CF Industries.

**Business goals:** Two years ago, CF Industries had three different change control processes and wanted to consolidate to a single process for enterprise efficiency and faster turnaround.

**HP Software implemented:** HP Application Lifecycle Management (ALM). Mookerji believes that companies using HP ALM just for testing are not taking full advantage of the software's robust capabilities. CF Industries uses HP ALM as a full Software Development Life Cycle (SDLC) solution and the centerpiece of its enterprise change control process. Using Microsoft® BizTalk, HP ALM integrates with the company's LANDesk service desk application so that all production incidents are created and analyzed during Incident Management. Change tickets are automatically created in HP ALM when needed. The automated incident is developed and tested and closed in HP ALM, which automatically closes in LANDesk.

CF Industries also uses HP ALM to manage enterprise QA functions. Mookerji and his team developed a comprehensive test automation strategy to automate both SAP and BI/BO applications. They implemented a state-of-the-art test automation framework for all critical enterprise applications and developed a comprehensive performance testing strategy. A monthly release cycle ensures that all changes are properly tested in UNIT, SIT and UAT environments before they are migrated to production.

**Benefits:** CF Industries leverages HP ALM to streamline Enterprise Change Control and manage Enterprise QA functions.



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