

DynAMo® Operations Management

Start Your BusinessFlex® Migrations Today

DynAMo's Operations Management suite, part of the award-winning DynAMo Alarm and Operations Management portfolio, is Honeywell's next generation software solution to replace all existing BusinessFlex Operations Management installations deployed today.

DynAMo's latest Operations Management solution helps plants around the globe proactively monitor, document, and operate their critical processes, reducing risk by ensuring they stay within safe integrity operating windows (IOW's). With tools designed to manage and control critical limits, shift handovers, and process deviations, DynAMo Operations Management boosts reliability, safety and efficiency. A comprehensive solution designed to manage plant operations in-line with today's operating best practices, ensuring the integrity of your plant remains intact at all times.

DynAMo Operations Management Suite is now available as a migration from all existing deployments of Honeywell's BusinessFlex Operations Management solution.

BusinessFlex Evolution

Every component of the BusinessFlex Operations Management solution has evolved to deliver greater value. From a ground-up redesign of the user experience, to brand new, out-of-the-box, operational and performance dashboards. Every feature and function has been enhanced to drive greater clarity, performance and safety throughout each shift.

DynAMo Operations Management includes:

- Operations Monitoring for comprehensive management of all operational limits; from equipment, to safety, to environmental.
- Operations Logbook for securing shift hand over and take over (HOTO) processes; in-line with operating best practice.
- Operating Tasks and Instructions to ensure operating teams flawlessly execute the business plan; every shift.



DynAMo Operations Management replaces BusinessFlex Operations Management and Operations Logbook with the next generation, award-winning DynAMo solution

Proven Results

DynAMo Operations Management has been field proven for many years and commands the largest installed base for integrated alarm and operations management deployments globally.

With DynAMo Operations Management you can expect improvements across the entire value chain, with typical benefits including:

- Up-to 3% capacity utilization increase
- Up-to 5% increase in energy utilization
- Up-to 5% increase in mechanical availability
- Up-to 20% reduction in unplanned downtime

Discover more benefits in the Operations Management section of www.hwl.co/DynAMo

What's New

General Enhancements

- HTML5 Web Client Interface
- Microsoft SQL Server Support
- No Oracle Database Dependencies
- Multi-site, High Availability,
- Centralized Architecture Support



Operations Monitoring Specific

- Quick Reason Entry
- Multiple User Deviation Analysis
- Personalized Deviation Capture
- Visualized Integrity Operating Window Trending
- Ad-hoc Operator Task and Instruction Control
- Customized Approval Workflows
- Hierarchical Limit Repository Viewer
- IOW Visualization in Experion R500 Consoles

This screenshot displays a detailed table of deviations. The table has columns for Target Name, Target Description, Unit, Deviation, Size, Cause, Status, Value, Trend, High Limit, and Low Limit. It lists various deviations such as 'C1000000', 'C1000001', and 'C1000002' with their respective descriptions and current values.

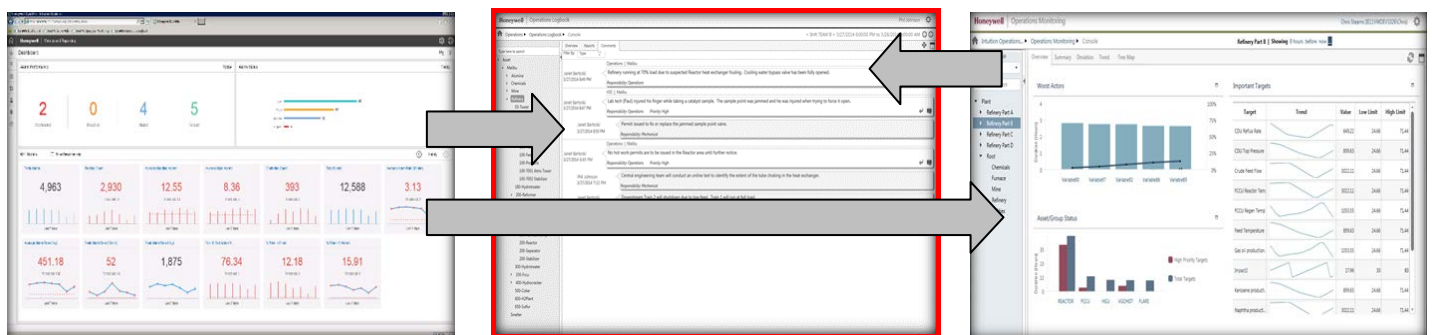
Operations Logbook Specific

- Overview Dashboard with Quick Filtering
- Built-in Custom Logbook Template Creation
- Matrix Snippets for Complex Data Entry
- Intelligent Text and Sentence Breaking
- Alarm Snippet Integration
- In-line Comment Entry
- Rollup Snippets for Escalated Reporting
- Task Analytics for Resource Loading Insights

This screenshot shows the 'Operations Logbook' interface. It includes a 'New Entries' section with a table of logbook entries. The table has columns for Time, Operator, Priority, Description, and Operator Position. Below this, there are sections for 'New Production Targets' and 'New Process Variables'.

Fully Integrated User Experience

Each component of the DynAMO Suite now seamlessly connects. In the example below, alarm and safety bypass data is passed from the DynAMO Alarm Management solution directly into the DynAMO Operations Logbook and Monitoring tools. Production and IOW deviations are passed into the Operations Logbook. From there they are combined with out-of-the-box analytic snippets to drive faster, more effective shift handover processes, without time consuming customizations.



DynAMO® Alarm Management

DynAMO® Operations Logbook

DynAMO® Operations Monitoring

Alarm Suite Integration

The new Operations suite now seamlessly integrates with DynAMo's Alarm Management solution to create a single unified platform for all alarm and operations management needs.

Synergies help drive faster, more efficient production. DynAMo's Alarm Suite now automatically populates operator shift summary reports and shift hand over reports with standing alarms and long-term stale alarms, as well as safety inhibits, bypasses and emergency alarms.

Performance against planning and operating targets (including deviations) are automatically recorded; as are alarm limits for a complete view of production windows and operating zones.

Operator Console Integration

Designed for any control system, in any process. From upstream installations, to midstream transportation, to downstream refining; from oil and gas, to minerals and mining, to pulp and paper manufacturing. DynAMo is a truly vendor DCS and process industry neutral solution.



Although DCS vendor neutral, users can now experience even greater performance insights with integrated console limit visualization enabled in Honeywell's Experion EPKS control system (releases R500 and above).

Start your migration from BusinessFlex Operations Management to DynAMo Operations Management today by contacting one of our Operations Management specialists at www.hwll.co/DynAMo

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