

# Windchill® Business Reporting

Report on and analyze product and process information in real time, across the enterprise

Windchill reporting capabilities provide real-time access to the information you need to analyze and optimize your product development processes. Preconfigured for Windchill, and utilizing the proven, industry-leading Cognos Business Intelligence (BI) reporting framework, Windchill Business Reporting modules makes the report development and distribution process faster and easier.

The Windchill business reporting solutions lets you rapidly develop and distribute product and process information across the enterprise. Decision-makers can easily visualize trends, patterns and relationships with graphical and drill-down reports of key performance indicators (KPIs).

## Key Benefits

### Improve Decision-Making and Process Efficiency

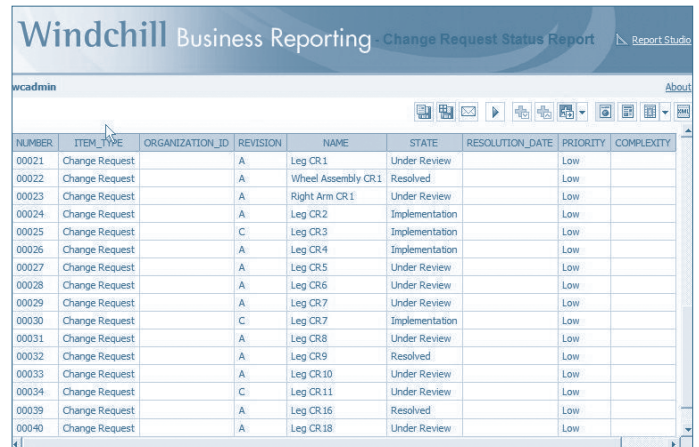
The visual and graphical representation of real-time information helps you quickly identify product or process-related problems as well as optimize your product development processes. Drill-down reports not only help you immediately focus in on the source of a problem, but also help you solve it.

### Realize Superior ROI

Out-of-the-box integration between Cognos and Windchill means you'll have this solution up and running quickly, achieving immediate results. With its prebuilt reports, you'll experience instant payback by providing your team with valuable information on the most commonly requested process and product metrics.

### Improve Report Development Productivity

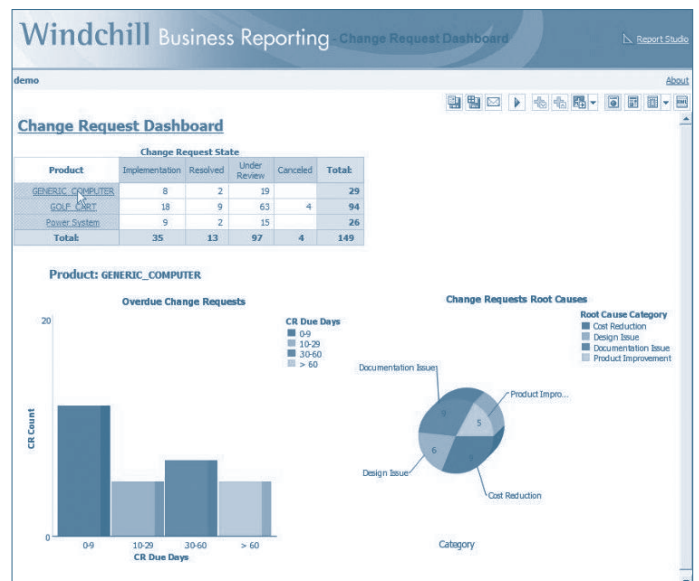
The tight integration between Windchill and Cognos plus the optional drag-and-drop report authoring tools can drastically reduce the time and cost of developing reports. Reports can also be automatically generated as well as securely emailed to predefined distribution lists.



Windchill Business Reporting Change Request Status Report

NUMBER	ITEM_TYPE	ORGANIZATION_ID	REVISION	NAME	STATE	RESOLUTION_DATE	PRIORITY	COMPLEXITY
00021	Change Request		A	Leg CR1	Under Review		Low	
00022	Change Request		A	Wheel Assembly CR1	Resolved		Low	
00023	Change Request		A	Right Arm CR1	Under Review		Low	
00024	Change Request		A	Leg CR2	Implementation		Low	
00025	Change Request		C	Leg CR3	Implementation		Low	
00026	Change Request		A	Leg CR4	Implementation		Low	
00027	Change Request		A	Leg CR5	Under Review		Low	
00028	Change Request		A	Leg CR6	Under Review		Low	
00029	Change Request		A	Leg CR7	Under Review		Low	
00030	Change Request		C	Leg CR7	Implementation		Low	
00031	Change Request		A	Leg CR8	Under Review		Low	
00032	Change Request		A	Leg CR9	Resolved		Low	
00033	Change Request		A	Leg CR10	Under Review		Low	
00034	Change Request		C	Leg CR11	Under Review		Low	
00039	Change Request		A	Leg CR16	Resolved		Low	
00040	Change Request		A	Leg CR18	Under Review		Low	

Utilize predefined reports such as Change Request Status.



Create custom dashboards with the Windchill Business Report Author module.

## Features

### Embedded Cognos 8 Business Intelligence Software

- Integrated user interface allows you to access, view and generate reports directly from within Windchill
- Scalable to hundreds of thousands of users
- Publish reports in all desired formats: email, HTML, PDF, Microsoft Excel, CSV and XML
- Schedule and distribute reports automatically on set time frames, such as weekly, monthly or quarterly

Capabilities	Windchill Business Reporting Included with Windchill® PDMLink®, Windchill® ProjectLink & Arbortext® Content Manager	Windchill Business Report Author Optional Module	Windchill Business Report Monitor Optional Module
Embedded Cognos 8 Business Intelligence Software	●		
Integral Cognos User Interface	●		
Prebuilt report	● Not Included With Arbortext Content Manager		
Modify prebuilt reports		●	
Publish reports in multiple formats	●		
Schedule and distribute reports automatically	●		
Monitor report parameters			●
Define and excute actions when a report parameter limit is reached			●
Drag-and-drop report authoring		●	
Create Charts		●	
Create Dashboards		●	

**Prebuilt Reports**

- Change Management Reports–Provide state and status of all problems and changes recorded against a specific product
- Project Management Reports–Provide the status of project tasks, milestones, deliverables, and activities
- Part/Product Reports–Provide multi-level Bill of Materials (BOM) information for a complete product structure

**Drag-and-drop Report Authoring (Optional)**

- Point-and-click actions let non-IT users create reports
- Adaptive authoring automatically resizes titles, charts and other report elements to fit the output format and medium
- Incorporate text, charts, and images within one report
- Use a variety of charts: crosstabs, bar/3D bar, pie/doughnut, line, gauge, funnel, scatter, dot density, waterfall and more

**Report Monitoring (Optional)**

- Monitor report parameters against specified thresholds
- Automatically notify users when a threshold has been crossed
- Escalate actions if the deviation continues

**Platform Specifications\***

- Prerequisite: Windchill PDMLink, Windchill ProjectLink or Arbortext Content Manager
- Server Operating Systems
  - Microsoft Windows (32-bit and 64-bit): Windows 2003 Server
  - Unix: Solaris, HP-UX, AIX
  - Linux (64-bit): Red Hat Enterprise Linux 4
- Browser: Internet Explorer v6.0
- Database: Oracle 10g and SQL Server 2005
- Languages: English, Chinese (Simplified), French, German, Italian, Japanese, Spanish

\* For up-to-date platform support information, please go to [www.ptc.com/partners/hardware/current/support.htm](http://www.ptc.com/partners/hardware/current/support.htm)

NOTE: The timing of any product release, including any features or functionality, is subject to change at PTC's discretion.

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