



R4i BuildPoint is a valuable and powerful combination of Product Lifecycle Management, Asset Maintenance and Technical Documentation software, created specifically for manufacturers of complex assets.

R4i BuildPoint is an intelligent, cost-effective software solution for companies seeking to use superior configuration management, asset maintenance and technical documentation as a competitive advantage.

No other system offers such a unique and powerful mix of functionality, where you gain one overarching view of all your assets, from your own machinery, through to products progressing through your production line and onto client sites.

Solving the challenge for manufacturers

It is the only system that addresses the key challenges faced by manufacturers of complex assets. That is, how to seamlessly flow product engineering data from the design and configuration stages, through to production and maintenance; and how to use that information flow to add value through providing superior after-market services.

Gain fast return on investment

R4i BuildPoint enables manufacturers to have greater speed to market through its configuration management capability, increased collaboration between engineering, production and maintenance teams, and decreased costs in the preparation and delivery of technical documentation.

Utilising the Asset Management, Configuration Control and Inventory Management Modules, teams can quickly produce costing projections, maintenance schedules and materials lists from pre-built systems and assemblies.

Who should use R4i BuildPoint

Businesses that need to streamline internal systems and know the 'known state' of a product at any point in time, to **reduce risk**.

Manufacturers that need to optimise their product delivery and supply chains to **meet larger orders**.

Companies that wish to leverage production data to offer an expanded choice of **product configurations**, to meet diverse customer requirements.

Manufacturers that need to closely monitor their **production line**.

Companies wanting to create an additional revenue stream by providing a **maintenance support package** to their clients.

Manufacturers wanting to save hundreds of hours spent on producing quality **product support materials** and **manuals**.

Companies wanting a competitive advantage through **superior technical documentation** and **compliance** with international standards (S1000D) or design regulations.

Powerful Features and Benefits

Configuration management - Maintenance tasks and engineering documentation are linked to parts, components, sub-assemblies and assemblies. This makes it easy for engineers to easily configure new products or models, and then produce the relevant technical documentation for that specific configuration in a matter of hours, not weeks and months.

Speed to market - R4i BuildPoint provides automated generation of product configurations, bills of materials (BOM), maintenance schedules and task cards - specific to each product line. Using R4i BuildPoint, you can quickly produce costing projections, maintenance schedules and materials lists from pre-built systems and assemblies.

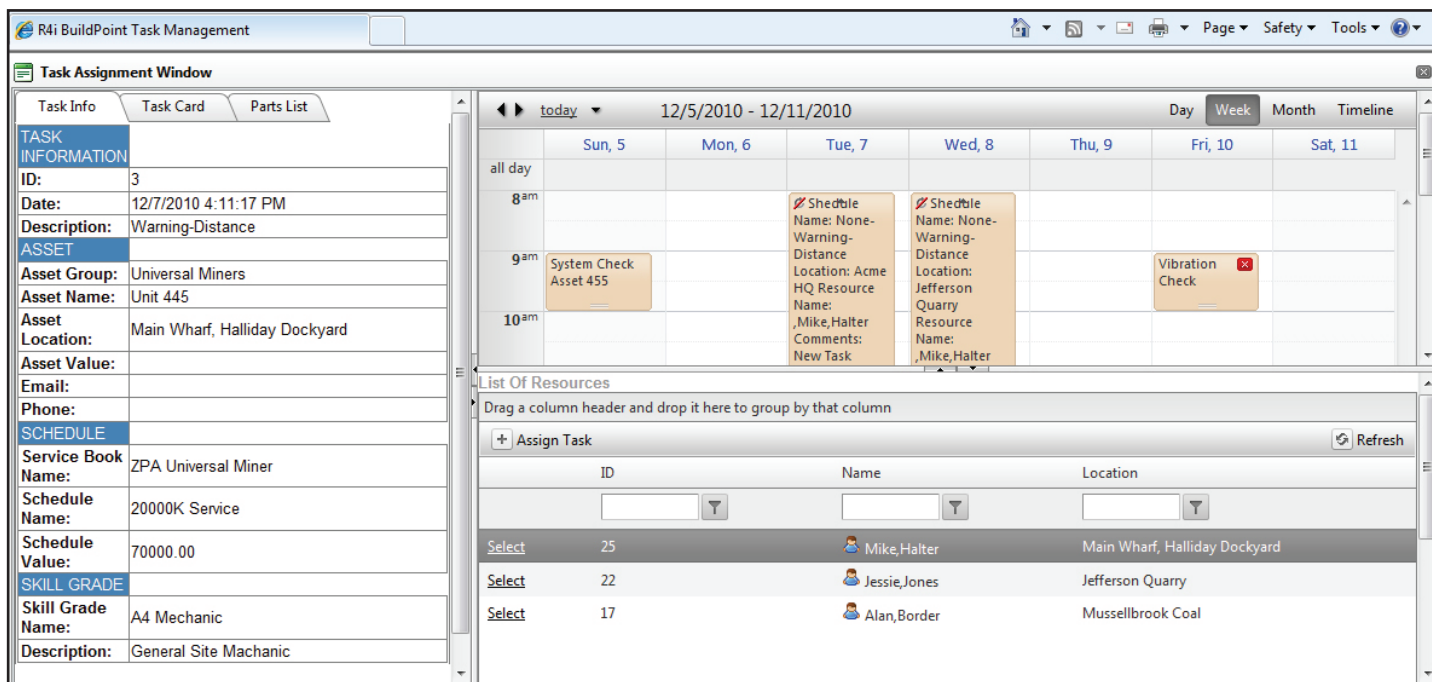
Collaboration - R4i BuildPoint combines Product Lifecycle Management with technical data control to provide you with one commanding view of your products. This enables engineers, designers and supply personnel to easily collaborate to manage the design, production and maintenance of complex products.

Prototype and costings manager - Develop product configurations using your inventory of components and assemblies, to benchmark product costs and production time.

Protect and maintain complex assets - R4i BuildPoint offers an optional integrated asset maintenance module which includes task cards, field service and inventory control. This allows your end-clients to take control of leased assets via your R4i BuildPoint Maintenance Portal.

Control engineering changes - Utilise the powerful Workflow tool to collaborate, authorise and monitor changes to product design and production. Knowing the state of your assets can reduce risks as a result of unknown product changes.

Auto generate complex support documentation - Automatically produce documentation specifically applicable to any product. No longer will you need to manually produce a bill of materials, support information and configuration data each time a product changes.



The screenshot displays the R4i BuildPoint Task Management interface. On the left, the 'Task Assignment Window' is open, showing details for a task with ID 3, dated 12/7/2010 at 4:11:17 PM, with the description 'Warning-Distance'. The task is assigned to 'Unit 445' at 'Main Wharf, Halliday Dockyard'. The schedule is 'ZPA Universal Miner' with a '20000K Service' and a '70000.00' value. The skill grade is 'A4 Mechanic' and the description is 'General Site Mechanic'.

The main area shows a calendar view for the week of 12/5/2010 to 12/11/2010. Tasks are assigned to specific days and times. For example, on Tuesday, 12/7/2010, there is a 'Shedble' task at 8 am and a 'System Check' task at 9 am. On Wednesday, 12/8/2010, there is a 'Shedble' task at 8 am and a 'Vibration Check' task at 9 am.

Below the calendar, there is a 'List Of Resources' section. It includes a table with columns for ID, Name, and Location. The table lists three resources: Mike, Halter (ID 25, Main Wharf, Halliday Dockyard), Jessie, Jones (ID 22, Jefferson Quarry), and Alan, Border (ID 17, Musselbrook Coal). Each resource has a 'Select' button next to its ID.

Assigning tasks in R4i BuildPoint

R4i BuildPoint comprises of three powerful tools:

R4i BuildPoint Web Console

From a single browser-based console, you can view your production chain from design and production, through to maintenance and support.

- Detailed dashboard of asset and inventory status
- Control of staff work hours, location and qualifications
- Save data to excel spreadsheets

Supply chain management and automated parts forecasting ensures the right person and the right parts, every time.

R4i BuildPoint Toolbox

The R4i BuildPoint Toolbox is an easy to use web portal for maintenance teams to access the system for work orders, technical information, parts and scheduling information.

It is optimised for low bandwidth deployments on workstations, laptops and mobile devices to enable designated staff to accept, complete and sign their job cards.

If your organisation needs to conform to the S1000D defence documentation specification, the BuildPoint Toolbox can be configured to re-use S1000D content.

R4i BuildPoint Agent

The R4i BuildPoint Agent is a watchdog for your business, continuously monitoring the maintenance state and inventory levels of your assets.

The Agent can notify managers, operators and maintainers of alarms, work order requests, queued tasks and other alerts via email or SMS.

System Requirements

Microsoft Small Business Server or Windows Server 2003/08

Microsoft SQL 2005/08 Express Edition or Standard Edition

Microsoft XP, Microsoft Vista or Windows 7

Microsoft Internet Explorer (Version 8/9) browser is recommended

Microsoft .NET 4.0 (free download)

Easy add-on modules

R4i BuildPoint Core System

The entry-level system provides configuration management, inventory control, workflow and dynamic manual creation.

To this, you can add:

Production Management

The Production Management module includes the BuildFlow Production Line module, order management, customer management, build cards and build station support.

Asset Management

The Asset Management module expands R4i BuildPoint to include advanced asset management and maintenance, as well as advanced content management and revision control of drawings, maintenance manuals and 3D CAD data.

Interactive Electronic Technical Publications

A technical content management system with revision control and interactive electronic technical publication delivery. Based on the S1000D specification.

XML Authoring

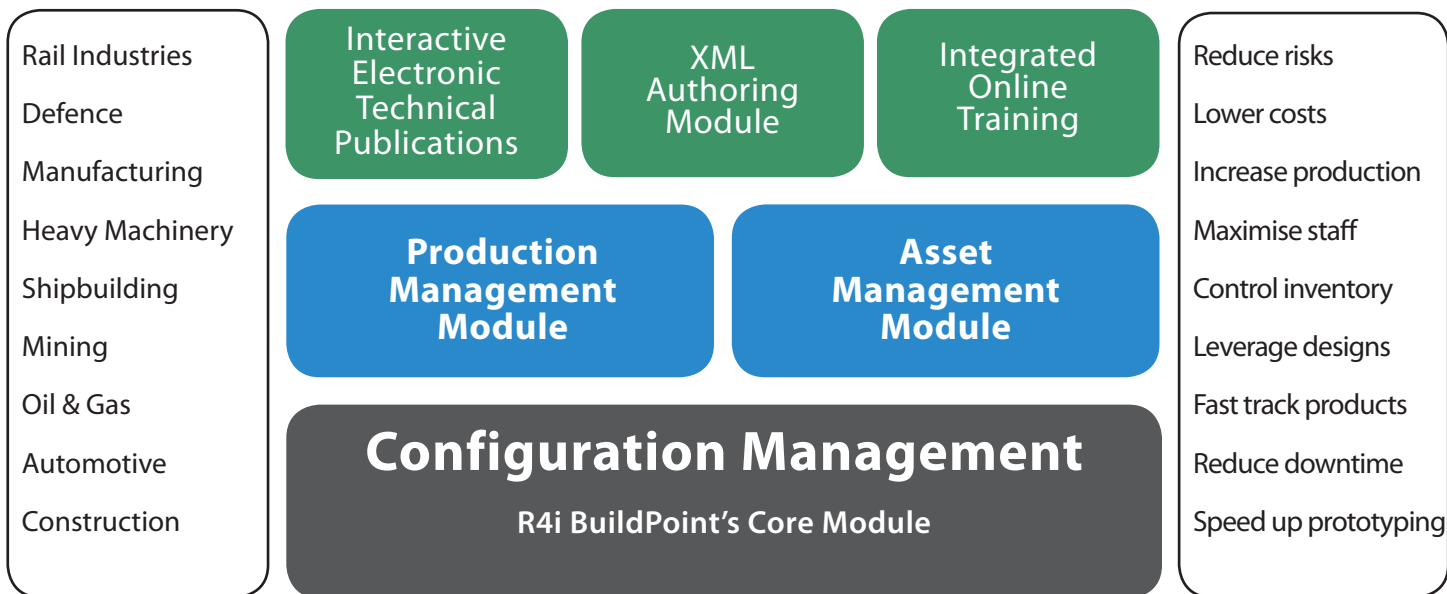
Enjoy using advanced authoring tools, critical for companies supplying to defence, aerospace and Shipdex.

Integrated Online Training

This module provides a SCORM compliant e-learning/online training system, to ensure users can utilise the system to its greatest capacity.

A flexible build for your business

R4i BuildPoint is a modular and scalable software solution that can be used by small and medium sized businesses, as well as large corporate organisations. Start with R4i BuildPoint's foundation of Configuration Management, and build up your system, as you need it. The R4i BuildPoint suite can grow with your business.



Delivered, supported and maintained by experts

R4i BuildPoint has been developed by the award-winning technology organisation, Absolute Data Group (ADG). ADG is highly regarded in its industry for building integrated solutions that simplify the management of mission critical assets.

Since 1997, ADG has worked with prominent and internationally recognised organisations in the defence, aerospace and automotive sectors. ADG assists clients to create, manage and leverage technical data and maintenance information that is vital to the operation and maintenance of their complex assets.

ADG places great importance on collaborating with and building long term relationships with clients. Staff take pride in providing superior support, training and two-way communication. The success of your business, means the success of ours.

Software implementation is fast and trouble-free and comprehensive training means R4i BuildPoint can be fully up and running within days or weeks.

Learn More

To find out more about R4i BuildPoint or to have a one-on-one demonstration, contact ADG on telephone (07) 3832 6888 or email sales@absolutedata.com. Learn more at www.absolutedata.com

About Absolute Data Group (ADG)

ADG is a global company providing customers with innovative products, full support and consultancy around the world.

ADG's customers include the U.S. Air Force, Audi, Australian Aerospace, Boeing, Brisbane Airport Corporation, Australian Government, General Atomics Aeronautical Systems, CHAND LLC, BAE Systems, Saab, QANTAS, Toyota, Unisys, Virgin Blue and LSC Group.

ADG's software products are approved for use on the Australian Defence Restricted Network and the U.S. Air Force Grid.

www.absolutedata.com