

PROVIDING SOLUTIONS FOR YOUR BUSINESS.

MANUFACTURING

Overview

Manufacturing is often described as the use of machines, tools and labour to produce goods for use or sale.

Manufacturing software is usually directed toward the mass production of products for sale to customers at a profit

By contrast, the Job Cost Manufacturing approach looks to match the way people work, in relation to the different parts of the process.

Customers have different requirements and approaches per project, as do your own staff that will have different roles and methods depending on the particular client and job aspect at hand.

Our approach is optimised for businesses where manufacturing is a part of providing a solution that is client specific. This does not preclude them having common elements. E.g. Using a build template and multi-level Bills of Material.



**JOB COST
MANUFACTURING
AND
PROFITABILITY**



**ASSET AND PLANT
MANAGEMENT**



**ESTIMATING
TENDERING
QUOTING
PURCHASING**



**FINANCIAL
MANAGEMENT**

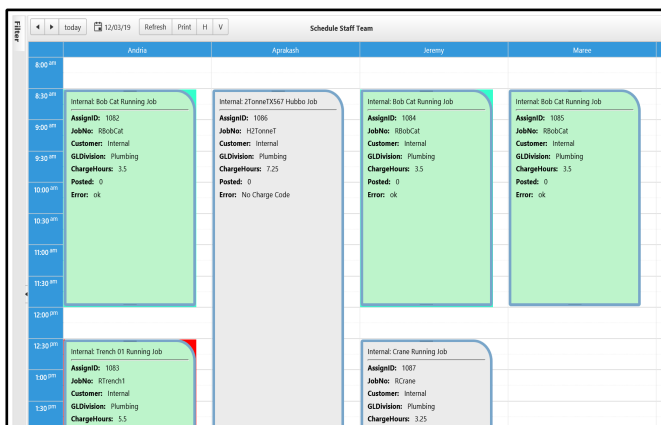


**PROJECT AND
MANUFACTURING
MANAGEMENT**



**TIME AND
RESOURCES
MANAGEMENT**

One of many schedule views



Bill of Materials Assembly

Item		Assembly	Description	Branch	Qty	Scale	Units	Avg Cost \$	Cost \$	List \$	Sell \$	Avg Cost T \$	Cost T \$	List T \$	Sell T \$
CRMCC			Caroma Connector		1.00	2	Each	30.00	27.16	40.10	38.19	30.00	27.16	40.10	38.19
CRMDIAWH			Caroma Diamond SIE Cistem/WHITE		1.00	2	Each	50.00	50.49	66.27	63.11	50.00	50.49	66.27	63.11
LP			Master Plumber		1.75	2	Days	0.00	48.75	65.00	65.00	0.00	85.31	113.75	113.75
SNVC			NZ S-trap Pan N/COLOURED		1.00	2	Each	140.00	140.00	199.10	210.00	140.00	140.00	199.10	210.00
TSWSDF			Wooden Std Plain D/F Seat		1.00	2	Each	44.00	43.21	56.71	54.01	44.00	43.21	56.71	54.01
								Average Cost Total \$	264.00	Cost Total	346.17	List Total \$	475.93	Sell Total \$	479.06



Manufacturing features

Estimating, Tendering, Quoting and Purchasing

Nimbus provides your estimators with a familiar Excel style interface which incorporates multiple configurable templates that can utilise multi-level Bills of Materials. Projects can be multi-level themselves, with each following their own manufacturing path.

Split deliveries, foreign currency purchasing, batch and serial number tracking are all available.

Budgets and documentation can be associated at every level.

Project and Manufacturing Management

A manufacturing operation is typified by having the following steps: quoting; organising; purchasing; assembling; issuing, commissioning; change control and variations plus billing cross merged with functions of payroll; accounting; financial's; contract management; team management and profitability analysis.

The gains arise by utilising the best tools for each specific role. Thus, ensuring knowledge is captured in real-time and automatically shared between teams for both efficiency, accuracy, and business wealth. This is only possible when all staff have "bought in" to the process.

Nimbus provides interactive visual reporting tools such Visual Project Planner to manage manufacturing lines and their capacity constraints. This allows for on time, within budget, management of projects.

Nimbus handles sub-contractors, manages projects down to task level, tracks purchasing against individual jobs, monitors assembly line work flow, deadlines, capacity planning, WIP, quality control, cost recovery, variations, rework, retentions and asset management, along with full documentation associated with each step, whether it be recording tolerances achieved, material specifications used, batch related information, client specifications or details of variation requests.

The above functionality will require configuration by our consultants to match your specific requirements.

Asset and Plant Management

Whether it is a key piece of shop floor equipment or equipment used as part of commissioning, Nimbus provides you the information you need:

- Purchasing of materials for a job
- Factory work flow
- Bottleneck management
- Inter divisional use of labour and resources
- Equipment rentals
- Service maintenance reminders
- Integration with 3rd party suppliers (e.g. fuel suppliers)
- Full workshop functionality
- GPS, asset tracking, geo-fence integration

Technology

- **Supports Chrome browser**
By supporting Google Chrome, Nimbus is future proofing your investment.
- **Fast reporting**
Advances in browser technology means using Chrome results in a much improved reporting speed.
- **Updated intranet**
By continually updating the intranet Nimbus is not only protecting your investment, it is ensuring it can take advantage of technology change as they come along.
- **New look and feel**
A consistent approach to the look and feel of all screens. Clean and simple.

Technical specification

Nimbus V6.08

Operating System: Windows 7 and above

Browser: Chrome Version 70+ recommended, IE 10 and above supported

.NET 4. Required

For further details regarding specifications please contact us



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v1.2