

## An Invitation **ERP Fundamentals 2017:** A focus on Cloud Manufacturing with JAMS for MYOB Advanced.

A live webinar launch featuring John Schlemmer, Chief Operating Officer JAAS Systems – MYOB Advanced Certified Manufacturing Solution, Ohio USA



# **ERP Fundamentals 2017** A focus on Cloud Manufacturing with JAAS for MYOB Advanced.

### This is your invitation to discuss and review how the latest Cloud Manufacturing Systems can take your business to the next level.

In collaboration with JAAS Systems and MYOB join us online with an exciting Manufacturing Solutions Online discussion and workshop! We'll even incorporate an

UberEats Lunch delivered to your door!

#### The modern way to do business....!!!

Whoever would have considered only a few years ago, a leading Manufacturing ERP system for a few hundred dollars per month being reviewed online from the comfort of your own desk – with a new online taxi service bringing your lunch to you? Well courtesy of Inecom, MYOB and JAAS Systems that time has now come.....

**Webinar Date and Time:** Wednesday 27th September 2017 1.00pm online or at Inecom House on the day.

**Register:** www.inecom.com.au/erpregister

Call: 1-800-155-999

#### After Company Launch

Where: Our Office or Yours

A complete consultancy session for up to 10 can be provided at Inecom House to include complementary catering.

If you are unable to attend the live webinar, consultancy sessions can be booked on Tuesdays, Wednesdays or Thursdays following the launch. Call for details.

#### ERP Fundamentals 2017 Agenda

- Introduction
- Trends in Manufacturing
- Why MYOB Advanced and JAAS Systems
- MYOB Advanced Solutions Architecture
- From Estimating to Despatch of Goods having followed a typical Manufacturing Process
- How to implement an ERP
- Pricing
- Review and Wrap Up



Modern Cloud Solutions brought to you by Inecom!



#### Introducing John Schlemmer

#### Chief Operating Officer

JAAS Systems – MYOB Advanced Certified Manufacturing Solution, Ohio USA.

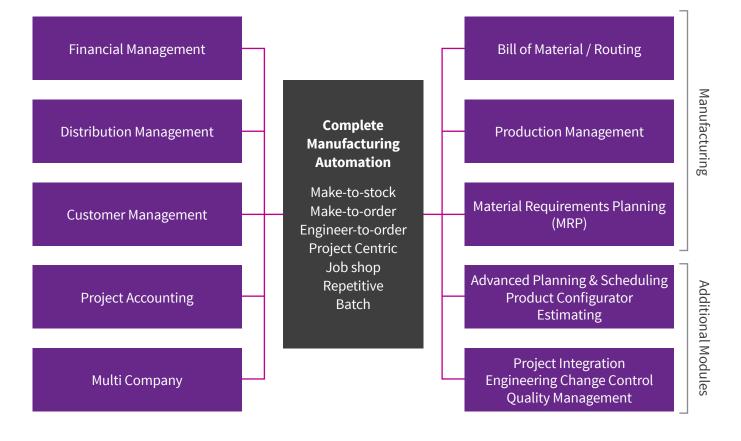
We are delighted to announce the availability of JAMS for MYOB Advanced and as part of our launch we have invited John Schlemmer to introduce the topic of Trends in Manufacturing from a US perspective and to review JAAS as Author of the Software.

John has over 30 years of experience in Manufacturing ERP and Supply Chain Execution software.

John has typically engaged with high-growth, emerging, mature and competitive enterprises, so all bases covered! We are delighted to introduce MYOB and JAMS Manufacturing through John as his expertise as well as extensive knowledge of available solutions in the marketplace is without equal.

# JAAS Systems. Why JAAS Advanced Manufacturing Software (JAMS)?

Fully integrating with the MYOB Advanced Financials and Distribution systems, JAAS Advanced Manufacturing Software (JAMS) for MYOB Advanced delivers a powerful and complete solution for make-to-stock, make-to-order, engineer-to-order, project-centric, job shop, batch, and repetitive manufacturing companies. JAMS for MYOB Advanced provides real-time coordination of all your business activities from one central location.



MYOB Advanced can take your entire business management system to the Cloud, delivering a range of significant benefits. Here are just a few:

- A system designed specifically for larger Australian & New Zealand businesses
- Support & knowledge from the extensive MYOB Partner Network
- ✓ Straightforward monthly pricing plans
- A customisable platform with the flexibility to meet future demands
- 🗸 Access on-the-go, anywhere, anytime
- ✓ Effective Inventory Management
- Streamlined Sales and Purchasing
- ✓ Easy accounting and GL functions

# Manufacturing Management

A complete, multi-site manufacturing control and planning system for make-to-stock, maketo-order, engineer-to-order, project centric, job shop, batch and repetitive manufacturing.

### Why Choose MYOB Advanced for Manufacturing Management

Integrate production planning and shop floor with customer management, sales orders, inventory, purchasing, accounting and financial reporting to provide real-time coordination of activities across your entire business.



### Benefits of Manufacturing Management for your Business



#### One Solution for your business

MYOB Advanced, partnering with JAAS Systems, provides a feature-rich manufacturing solution. JAAS Advanced Manufacturing Software (JAMS) integrates seamlessly with MYOB Advanced's Distribution Management, Customer Management, Financial Management and Project Accounting Suites. JAMS for MYOB Advanced provides real-time coordination of your business activities from one central location.



#### Meet your schedules

Respond to demand while optimising inventory and resources for effectiveness and cost control with JAMS for MYOB Advanced MRP planning.



#### Grows with you

Powerful and complete functionality for maketo-stock, make-to-order, engineer-to-order, project centric, job shop, batch and repetitive manufacturing adapts to your business as you grow and change.



#### Track your costs

Track material and labour costs as you manage your products. Compare standard/planned production costs to actual costs of production.

### **Myob** Advanced

# Manufacturing Management Applications



#### Bill of Material and Routing

Efficiently plan and manage inventories, costs and manufacturing processes as well as full revision control. See both engineering and financial views of product structure in the multi-level Bill of Material (BOM)/Routing.



#### Production Management

Schedule productions on the shop floor and track material and labour costs. Compare standard/planned production costs to the actual costs of the production order.

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### Material Requirements Planning (MRP)

Satisfy customer requirements while maintaining optimal inventory with the powerful JAMS for MYOB Advanced MRP planning tool.



#### Estimating\*

Create estimates for new or existing items, convert into bills of material, production orders, and/or another estimate.

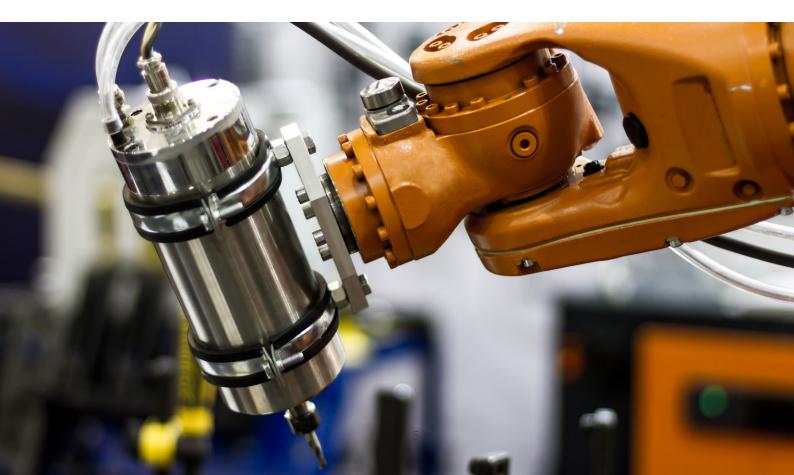
\*Additional module



#### Product Configurator\*

IA multi-level, dimensional, rules-based system with non-hierarchical feature selections and configuration evaluation. Use on quotes, sales orders, and/or production orders with real-time price and cost rollup.

\*Additional module



### Manufacturing Management/ Bill of Material and Routing



Create, maintain and control master data definitions of products and processes in the JAMS for MYOB Advanced Bill of Material (BOM)/Routing module with convenient one-screen maintenance access.

Define engineering and financial views of product structure, efficiently plan and manage inventory, cost and document manufacturing processes while maintaining full revision control.

### Key Benefits of Bill of Material and Routing for your Company

#### Integrated BOM/Routing

Connect materials, work instructions and overhead costs to an operation to accommodate time-phased release of materials.

### Multiple Costing Methods and Capabilities

Calculate costs at average, standard and actual cost. Add tooling costs and overhead costs, both fixed and variable.

#### Multi-level BOM/Routing

Multiple levels of Bills of Material for both engineering and costed views of the entire product structure.

### Important Features of Bill of Material and Routing

#### Revision Control

Maintain a complete revision history of BOM/Routing. Save and view multiple revisions – past, present and future – as well as the reason for the revision.

#### Effectivity/Expiration Dates

Control material planning and usage according to effectivity dates for phasein and phase-out of content changes.

#### Production Steps

Document the entire process using detailed work instructions and standard note capability for each process step.

#### Phantoms

Use phantom items to simplify structure maintenance for related groups of parts and materials to multiple products. Planning and production can "skip over" phantoms to plan and allocate components.

#### Reference Designators

Relate BOM component parts to the drawing's part numbers to avoid confusion and duplicate entry in the bill of material.

#### Flexible Copy BOM

Copy an existing BOM/Routing to a different item as an alternate BOM/ Routing or for easy setup for a new, similar item.

#### Unlimited Fixed and Variable Overhead Costs

Define unlimited fixed and variable overhead costs by operation or work centre.

#### BOM Cost Roll

Flexible cost roll can be utilised for a single level BOM or multi-level BOM, by item, or site. Costs of the lower level item will "roll" into the costs of the higher-level items. In a standard cost operation, costs will update the pending standard cost for each item in inventory.

### Manufacturing Management/ Production Management



Support multiple types of manufacturing (make-to-stock, make-to-order, engineer-to-order, configure-toorder, project centric, job shop, batch and repetitive) with confidence using the JAMS for MYOB Advanced Production Management application. Control the entire production process and minimise job costs. Capture the total cost of manufacturing including material, labour, overhead and outside processes. Create production orders from previous revisions and alternate Bills of Material.

### Key Benefits of Production Management for your Company

#### Production Order Tracking

Capture total manufacturing costs including material, labour, machine, tool, overhead and outside processes.

#### Production Performance

Monitor and manage performance with detailed reports including Actual vs. Standard/Planned costs by detailed element – labour, material, machine, tools, fixed and variable overheads.

#### Scheduling

Employ multiple scheduling options including both forward and backward scheduling methods.

### Important Features of Production Management

#### Production Order Changes

Manufacture to prior or alternate Bills of Material revisions, substitute operations and/or materials as desired.

#### Lot / Serial Tracking

Maintain full lot and serial traceability throughout the lifecycle of the item. Capture lot and serial numbers at purchase receipt, inventory issues and shop activity transactions.

#### Critical Materials

View production order shortages. Create Purchase Orders and Production Orders for the parts that are short from a single screen.

#### Labour Tracking

Capture direct production labour to production orders by employee. Enter and track non-production time using indirect codes.

#### Material Tracking

Issue stock and non-stock materials and parts to a production order. Capture lot/serial numbers on controlled items.

### Backflushing labour and/or material

Eliminate reporting by backflushing labour and/or material when reporting the production quantity completed.

#### Barcode Integration

Use barcode data collection to record labour and material transactions as well as inventory transactions including issues, receipts, cycle counting and physical inventory.

#### Event Audit Trail

Trace all production activities (events) against a production order including description, date/time and the ID of the user.



### Manufacturing Management/ Material Requirements Planning (MRP)



Satisfy customer requirements while maintaining optimal inventory levels using the powerful JAMS for MYOB Advanced MRP planning tool.

Generate time-phased manufacturing and purchasing plans for optimal inventory availability tied to forecast and customer demands. Reduce inventory while improving customer service and avoiding shortages.

### Key Benefits of Material Requirements Planning for your Company

#### MRP Display

View all supply and demand, created production and purchase orders directly from the planning screen.

#### Bucketless System

Plan every requirement for every item – MYOB Advanced MRP does not ignore detail by grouping requirements together.

#### Full Regeneration

Full multi-level planning ensures that all requirements are recognised and satisfied for smooth production operations.

### Important Features of Material Requirements Planning

#### MRP Exception Messages

Work through the list of recommended actions – expedite, defer or cancel supply orders – to keep your plant running smoothly and ship customer orders on time.

#### Master Production Schedule

Drive your plan and your plant from the Master Production Schedule (MPS). MRP plans all requirements based upon MPS. The MPS will be treated as a pre-planned production order and will act as a supply for other demand requirements.

#### Sales Forecasts

Develop or enter forecasts to drive the master schedule.

#### MRP Detail

Review and execute the complete material plan through MRP screens that show all activity, orders, requirements, balances and recommendations for an inventory item.



# Manufacturing Management/additions Estimating



Begin your manufacturing process with a fast and accurate estimate. MYOB Advanced Estimating, the user is given the flexibility to quickly create detailed manufacturing estimates, improve estimate accuracy and turnaround times. It takes into account all aspects of estimating: material, overhead, labour and other miscellaneous costs. Once the estimate is confirmed it can be easily converted to a Bill of Material or Sales Order.

### Key Benefits of Estimating for your Business

#### Non-Inventory Items

Provides the capability to estimate items not currently in Inventory. It also allows the user the opportunity to attach notes and files to the estimate as well as item attributes. Create Inventory Items

Non-inventory items are easily converted to inventory stock items or non-stock items. Users can create inventory items and generate a Bill of Material from an estimate.

#### **Revision Control**

Allows for multiple revisions of the same estimate, showing a history of the revisions and who created the revision: providing an accurate estimate for expected labour, material and overhead costs.

### Important Features of Estimating

#### Flexible Options

Allows the user to prepare an estimate for existing and/or custom items. It also provides the capability to create a simple, quick summary estimate or a detailed estimate utilising a Bill of Material structure.

#### Flexible Copy Process

Providing the user an easy way to create a new estimate by simply copying or modifying an existing estimate, Bill of Material, or Production Order Bill of Material.

#### Create Production Order

Allows the user to create a Production Order directly from an Estimate.

#### Sales Integration

An estimate can be attached directly to, or against a sales order or an opportunity in Customer Management (CRM). It provides the capability to create a sales order directly from the estimate.

#### Multi-Site

Supports multiple sites.

### Additional Manufacturing modules for your Business – Contact Inecom for details



#### Product Configurator

- Integrated with Sales Order
- Rules Based
- Features and Options
- Price and Cost Rollup Options
- Dimensional



#### Advanced Planning and Scheduling

- Finite Capacity Scheduling
- Capacity by Resource Availibility
- Employee Skill Level
- Tool Scheduling
- Available-to-Promise
- "What if" Scenarios

# MYOB Advanced. All the power, efficiency and flexibility a business could need.

MYOB Advanced is a leading provider of cloud business management software that empowers small and mid-size businesses to unlock their potential and drive growth. Built on the world's best cloud and mobile technology and a unique customer-centric licensing model, MYOB Advanced delivers a suite of fully-integrated applications, powered by a robust and flexible platform. MYOB Advanced is designed for businesses looking for modern enterprise software powered by the cloud.



#### Financial Management

MYOB Advanced Financial Management suite provides powerful financial applications – simple enough for small shops and comprehensive enough for complex multi-nationals – supporting your needs today and in the future.



#### Distribution Management

MYOB Advanced Distribution Management suite automates processes and reduces errors in purchasing, order fulfilment, inventory tracking, and customer support.



#### Customer Management

MYOB Advanced Customer Management Suite includes web-based customer relationship management (CRM) applications for managing leads, contacts, opportunities, and customer accounts.



#### Project Accounting

MYOB Advanced manages budgeting, inventory, timesheets, billing, profitability, and reporting for individual business initiatives. Projects are included in company-wide financial reports.



#### Manufacturing Management

MYOB Advanced is a complete, multi-site manufacturing control and planning system for make-to-stock, make-to-order, engineer-to-order, project-centric, job shop, batch, and repetitive manufacturing.



#### HRM & Payroll Management

MYOB Advanced is a powerful cloud payroll solution that helps you grow. Enjoy the benefits of a unified system that shares information to help you take care of business. Payroll, superannuation, leave entitlements and more.



#### Field Service Management

MYOB Advanced maintains a real-time view of your customer's activities across all your operations when field service operations are fully integrated with the back office.



#### Edge Solutions

MYOB Advanced Edge Solutions are solutions that bring the benefits and flexibility of the cloud to you, Tailor MYOB Advanced to your company and daily work processes with a range MYOB certified third party solutions.

- NETSTOCK Make better inventory decisions
- **NETSTOCK –Inventory Management** A sophisticated yet easy to use tool for the optimisation of inventory.
- Opmetrix Sales and Merchandising CRM, Sales, and Merchandising, customer information is seamlessly shared and managed.
- evexso Warehouse Management A seamless integration tool to help you expertly manage your inventory.



#### B2BGateway Integrated EDI Solution

Compliant with all international standards and protocols such as EDIFACT, X12, XML, VAN, AS2.

- KENSIUM Magento Connector by Kensium Seamlessly connect with Magento e-commerce and sync Customer, Product, and Order data.
- KENSIUMProduct Configurator by KensiumImprove order entry, manage inventory, and trackitems from procurement to fulfillment, all whiledelivering a customer experience that inspiresrepeat business.

# Accelerate Your Manufacturing Business

Successful Manufacturing companies know the value of having visibility and control over their business. Inecom are delighted to provide that "competitive edge" for growing businesses by implementing integrated end to end business management solutions that can drive growth, help manage costs and increase productivity across the whole organisation.

### A Modern Cloud ERP for the Manufacturing Industry

Are you looking for that competitive edge for your business and reviewing the latest manufacturing systems?



Inecom are delighted to invite you to attend a review of MYOB Advanced for Manufacturing,

a complete, multi-site cloud manufacturing control and planning system for make-to-stock, make-to-order, engineerto-order, project centric, job shop, batch, and repetitive manufacturing companies.

MYOB Advanced adapts as your manufacturing business changes and grows.

MYOB Advanced with JAAS Systems is a single database solution offering dedicated ERP software for the manufacturing industry and integrates with CRM software to effectively support all major business areas. Use flexible business processes to plan and control your manufacturing operations.

Integrate production planning and shop floor with customer management, sales orders, inventory, purchasing, accounting, and financial reporting to provide real-time coordination of activities across your entire business with zero in-house IT overhead.

If you are a Make-to-order, Make-to-stock, Repetitive, Engineer-to-order, Project Centric, Job Shop or Batch Production Manufacturing company and are looking for a Cloud ERP Solution then meet with the Inecom Team at a convenient time to review this complete solution.

### Inecom – Your Technology Partner



Advanced Partner Inecom is a team filled with passion for the various roles and disciplines inherent in a

Small to Medium Sized Manufacturer so to launch JAAS for MYOB Advanced is key for our future. We consider ourselves a leading innovator for ERP Solutions with customers located throughout Australia. We feel that JAAS and MYOB Advanced, can deliver a complete, real time view of your Manufacturing business anytime, anywhere. Through our team of experienced application consultants, we implement and support a full suite of integrated business management applications, including Financials, Distribution, Manufacturing, Project Accounting, and CRM.

Small to Medium sized companies, which reflects the largest share of our entire client base, have diverse needs. Not only do we find that each project requires an ERP solution offering necessary flexibility, but our clients seek the services available to support the implementation of their unique business processes now and into the future. By working together, we can deliver a best in class Cloud Manufacturing solution that brings your entire company together.

Inecom are here and ready to assist your selection and hope to be appointed as your strategic business solutions partner. Our team looks forward to working with you!



Simon Bishop Ross Gilchrist Director Managing Director



Inecom provide a real time solution with a common database across business functions such as Finance, Distribution, Customer Relationship Management and Project Management. MYOB Advanced is a web based, software as a service, solution providing real-time access for employees and partners i.e. going beyond the corporate walls to interact with other systems. MYOB Advanced delivers interaction with mobile devices for modern solution delivery.



Business Analytics and Reporting powered by class leading Microsoft solutions. Make instant and accurate business decisions with dynamic and efficient access to real-time data featuring easy to use drag and drop, slice and dice capabilities. Stunning visualisation and KPI capabilities published to secure web portals to enable instant access anywhere, anytime on any device.



Online communication has never been more important. Giving your customers access to an online self-service system will lower your cost of operations and increase your rate of transactions. The MYOB Customer Portal is an out of the box application giving your contacts on-line ordering, access to Support Requests and more.



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