



Reducing Inventory and Work in Progress and Put Money Back in Your Bank

Lynq has put its 20 years experience of helping Macola users into designing a range of products and techniques which will help your business be more efficient. These can help you free up significant amounts of cash, improve sales, and cut costs.

This paper discusses how you can reduce the amount you have to invest in inventory and work in progress, and still provide a first class service to your customers.

Raw Materials & Finished Goods

To successfully reduce stock levels, we first have to understand why we keep more in stock than is necessary for the immediate production needs.

When we have identified these reasons, we can see how to make changes and reduce stock levels.

With Lynq's software, this can be done quickly and easily.

This means you can have more cash to keep your business running.

Unpredictable customer demand means you have to hold excess inventory. With **HyperLynq** you can collect forecasts more efficiently. This means you can accurately plan what stocks you need.

Vendor lead times mean you need to hold stock to cover any delays. With better forecasting and **Event Manager** to automate your processes, you can give your vendors better information. This means they can plan and reduce lead times.

Production planning is often done too late and with too little information. This means raw materials are purchased using fixed or estimated lead times. With **Visual Planner**, production planning is fast and efficient, and helps reduce costly stock levels.

Inaccurate or outdated re-ordering information, such as safety stock, lead times, or repeat orders, will increase your stock levels. With **HyperLynq**, you have access to all the information you need, when you need it, to help you keep stock levels low.

Duplicate items. **HyperLynq** will help you identify any stock items incorrectly listed and prevent duplication.

Redundant stock. **HyperLynq** will help you to identify inventory which is not needed. This will free-up space and reduce management time.



Work in Progress

The longer each job spends in production, the more of your money is tied up. This means it cannot be used elsewhere in the business.

With Lynq's software, you can quickly and accurately plan your production.



There are many reasons for Work in Progress to be higher than necessary. By looking at each of these, we can understand how to improve efficiency and reduce costs.

Unpredictable customer demand.

When you don't know what is likely to be required, it is hard to plan production.

HyperLynq helps collect the forecast information to predict your demand.

Planning production capacity.

With **Visual Planner**, you have reliable, achievable production plans which show you the resources available at any time. This makes your production process more efficient.

Material shortages. Even with the best material planning software, there are times when the raw materials are not available. **Visual Planner** will identify any shortages before you start kitting. This means jobs are not released to production unless they can be completed.

Firefighting. Even in the best planned manufacturing process, time is wasted firefighting day-to-day production problems. **Visual Planner** and **HyperLynq** give you the tools to keep these problems to a minimum. If a problem occurs, you can respond quickly, without affecting production.

Move times. In any production with more than one process, the product will spend more time in WIP, as it moves from one stage to the next. **Visual Planner** streamlines your production planning, keeping delays to a minimum.

Effective supervision and control.

Visual Planner will free-up your supervisor or production planner's time. Typically, the time saved is in excess of 50%. This time-saving allows closer monitoring of production and higher efficiency levels.