

# Interdyne Production Control Solution with integration to Pastel Financials



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## Introduction

Production or Manufacturing companies operate in a number of different ways, depending on the products they make and the needs of their customers. This can vary from making standard product to unique 'specials' and all the combinations in between. Product can be made for stock and supplied to customers on an ex-stock basis or strictly made to order or a combination of the two. Generally, these companies can be categorised as:

- a) Mass Production
- b) Make to Order or Jobbing
- c) Engineer to Order
- d) Assemble to Order

or any combination of the above. It is common practice for a company to fit into more than one of the above categories.

What is certain is that Cost containment, flexibility to meet customer demands and efficiency are an absolute necessity for today's Production Company to be successful.

The Interdyne Production Control System is specifically designed to meet the needs of these companies while ensuring that there is not a burdensome increase in administration work.

Speed of implementation, flexibility and ease of use are ensured with the integration of Pastel and Interdyne into a fully integrated Supply Chain Management System.

## What is our Solution?

1. We offer a fully integrated Supply Chain Management system that takes care of all of the needs of the Production Company. These needs include:
  - a. The ability to achieve full Production Management Control without being forced to implement MRP (Manufacturing Resource Planning) techniques that are required by mass production companies.
  - b. Using Sales Orders to determine production demand with optional Works Order issue directly from the Sales Order.
  - c. Release of Works Orders based on availability of resources on the workshop / factory floor.
  - d. Efficient conversion to a Production Plan (allowing you to optionally release works orders according to decisions made during regular Production Planning meetings) with real-time feedback on material and capacity shortages.
  - e. A simple way of implementing Overhead and Labour recovery costing.
  - f. The option to choose between Standard and Average Costing.

- g. A practical and efficient way of handling 'bulk stock' that is drawn directly from the Production area. Examples of these are steel, plastics and small items like fasteners.
- h. Detailed data capture of production by individual Manufacturing Operation, work Centre or Operator.
- i. Bulk data capture of production at the end of a shift with immediate recording of material usage, labour efficiency and overheads absorbed, if required.
- j. Real-time cost roll-up of items with 'what-if' function to take into account changes in costs like material, labour, electricity and other common input costs.
- k. A comprehensive Sales Order Fulfilment capability with optional Proof of Delivery scanning.
- l. Full integration to Pastel Financials.

## The Interdyne Production Solution

Available as a fully integrated, company-wide system, it consists of the following modules:

- Real-time integration to Pastel Financials.
- Order Processing –
  - Quoting option with conversion to Sales Order
  - Sales Order Processing and fulfilment
  - Despatch Control
  - Direct Works Order issue for make to order
  - Powerful Sales Analysis
  - Purchase Order Processing
- Inventory Control –
  - Multi-location, multi-warehouse, multi-bin control
  - Batch / Lot and Serial Number Control
  - Full Requisitioning and Reservation control
  - Control of Stock Levels according to min/max and re-order policies
  - Customer, Supplier and Substitute Part Number control
  - Multiple Costing Methods – Standard, Average etc.
- Manufacturing Management –
  - Manufacturing Requirements Planning (if required)
  - Finite Capacity Planning (if required)
  - Works Order control – with bulk issue and receipt
  - Shop Floor feedback (if required). Full Kanban support.
  - Materials handling, including Stock Requisitions and Inter-Branch Transfers
  - Full Sub-Contract Work Control with support for stock control, purchase order control and costing

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