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MANUFACTURE ON DEMAND: AN OVERVIEW

What is it?

Manufacture On Demand, or MOD as it is commonly referred to in IES Business, is a Business Module in IES Business, designed for the Manufacture Function set. The MOD Module is seamlessly integrated in real time to the General Ledger, Accounts Payable / Creditors, Accounts Receivable / Debtors, Inventory Management, Procurement, Job Costing, Cash Book, Customer Relationship Management and other IES Business Modules, and is fully multi Currency.

Introduction

Among the many Information, Management and Accounting functions used in diverse Business types, and found across many IES Business Modules, we find the MOD solution for Businesses that need to use some or many of the Manufacture functions. The term 'Manufacture', as a definition, is a fairly broad one and carries different meanings in different Businesses. In IES, it includes all Manufacture options excepting only the driving of any Manufacture hardware. In other words, IES does not pretend to perform the hardware functions that control Manufacture equipment, but performs all the Information, Management, Accounting and record keeping required for Manufacture.
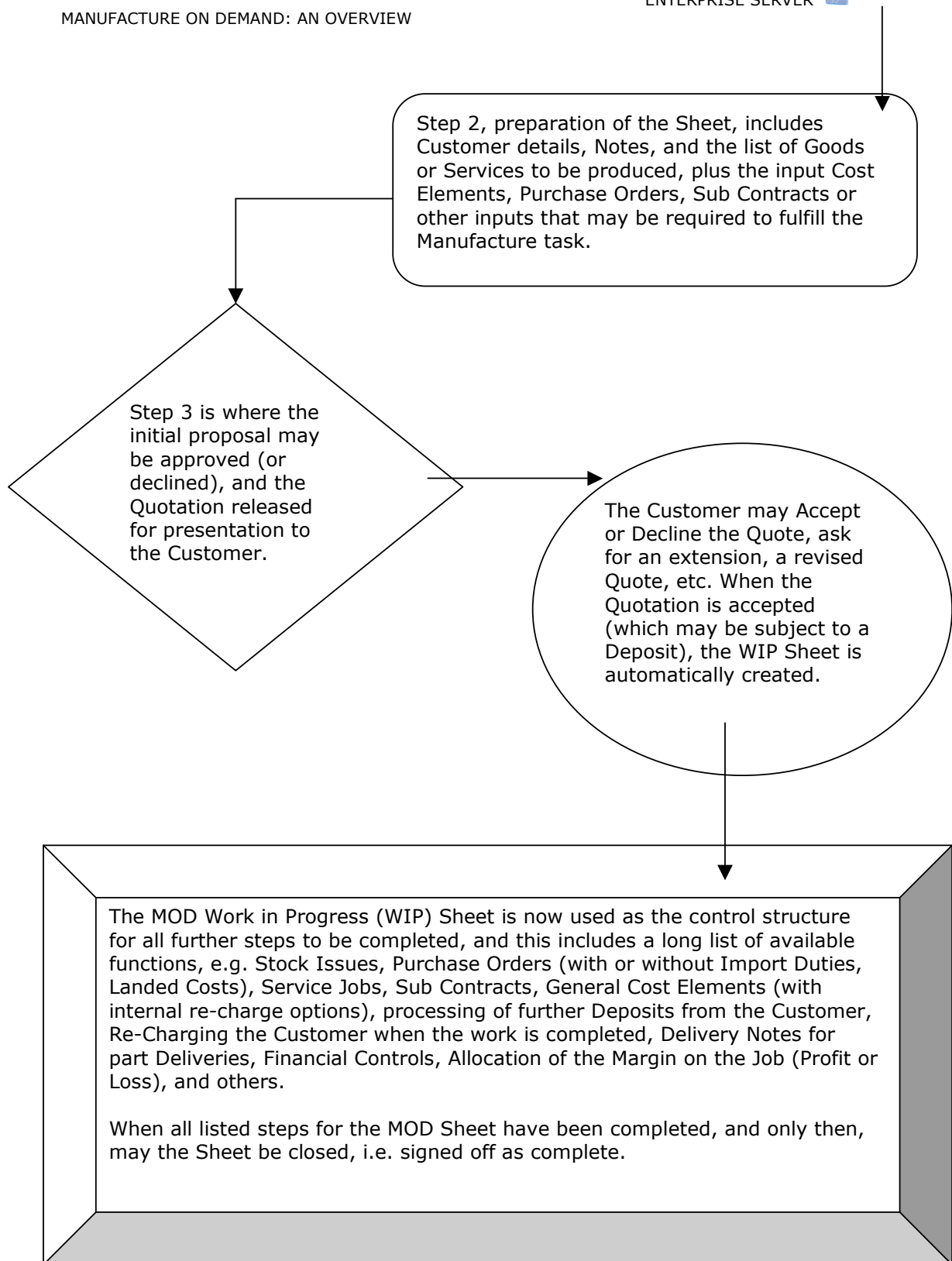
Central to the IES Business philosophy, in all Modules, are the principles of Control (User Access and privileges, User auditing), avoidance of double handling of documents or information, system productivity (seamless operations of functions in ways that save time, and that bypasses forced steps that are not required in your Business), ease of access to Management Information, and User Friendliness in the way that the User interacts with the modern system interface(s).

In the context of understanding Manufacture as a process whereby selected Inputs are used to produce defined Output of Goods or Services, we note the capability in IES to manage all the steps along the way, and to serve both external (Commercial) Customers, as well as internal (Inventory, Ledger CC and Job Costing) Customers, with notable ease of operation, and with all the management and control information and safeguards that you may require.

An overview of a Manufacture Cycle

A Manufacture process typically starts with a Quotation. In instances where a Quotation is not really required, it still serves as the initial Work and Costing Sheet upon which further steps are based. Step 1, therefore, is the creation of the Quotation Sheet.

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Step 2, preparation of the Sheet, includes Customer details, Notes, and the list of Goods or Services to be produced, plus the input Cost Elements, Purchase Orders, Sub Contracts or other inputs that may be required to fulfill the Manufacture task.

Step 3 is where the initial proposal may be approved (or declined), and the Quotation released for presentation to the Customer.

The Customer may Accept or Decline the Quote, ask for an extension, a revised Quote, etc. When the Quotation is accepted (which may be subject to a Deposit), the WIP Sheet is automatically created.

The MOD Work in Progress (WIP) Sheet is now used as the control structure for all further steps to be completed, and this includes a long list of available functions, e.g. Stock Issues, Purchase Orders (with or without Import Duties, Landed Costs), Service Jobs, Sub Contracts, General Cost Elements (with internal re-charge options), processing of further Deposits from the Customer, Re-Charging the Customer when the work is completed, Delivery Notes for part Deliveries, Financial Controls, Allocation of the Margin on the Job (Profit or Loss), and others.

When all listed steps for the MOD Sheet have been completed, and only then, may the Sheet be closed, i.e. signed off as complete.

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The abridged presentation above clearly does not pretend to list all the detail included in the various steps, but provides for an overall conceptual view of what the Manufacture cycle entails. The detail is explained in the MOD User Manual Set, which includes the following User Manuals: -

- ❑ Controls, Privileges and Delegation
- ❑ Management Options
- ❑ Navigation: How to find Entry Points
- ❑ Creating a new Sheet
- ❑ Preparing the Sheet
- ❑ Requesting Approval for (release of) the Quotation
- ❑ Quotation Accept, Extend, Decline, Cancel
- ❑ Intra Communication: WIP Notes
- ❑ Work in Progress
- ❑ Reports and Queries

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