Available-to-Promise (ATP)

(ATP) is a business function that provides a response to customer order inquiries based on resource availability. It generates available quantities of the requested product and delivery due dates. ATP supports order promising and fulfillment, aiming to manage demand and match it to production plans.

The Solution:

MCG ATP determines whether an order can be fulfilled from existing Inventory, planned/scheduled for production, purchased or acquired via transfer receipts.

MCG ATP module is an excellent solution for companies wanting to know:
- Order status (real-time)
- Are the goods available now? In the near future?
- When will the order ship?

Main Features:

Flexible Real time solution applicable to pre-defined Branch/Plants accessed via Sales Orders Entry.
Periodic re-evaluation of the estimated ship date meaning that at a certain time interval, the system checks availability for orders accumulating over a period of time.
Periodic review of orders using a Sales Orders Workbench:
- Review of estimated ship dates vs promised/planned ship dates
- Stock check feature to insure the quantities are (physically) available in the warehouse
- Total weight and volume are calculated with selected lines to prepare a shipment/load
- Shipment creation and release of orders for Pick, Pack and Ship

Pro forma invoices issued along with shipment creation

Marketing Targets:

- Import-Export Companies
- Industries with a long replenishment cycle
- Industries utilizing Make-to-Stock and/or Make-to-Order
- Industries using Master Planning Scheduling and adjusting production with customer orders.

Product Integrations:

Order Entry

The program checks the summary availability first. If no immediate availability exists, the program will return a soft error. When hitting Enter key again, the program then displays the supply and demand video and automatically suggests the nearest date.

A backorder is not created. The order is placed at the next available date. When there is no availability, a date is assigned far in the future.

Sales Order Workbench

Users can organize and release shipments:
- Plan a new ship date
- Change the route code
- Change the freight handling code
- Check the on-hand inventory
- Credit Check
- Select the order lines to be picked packed and shipped together (assign a shipment number)

In addition users can also:
- Change an existing Sales Order
- Inquire on the supply and demand
- Inquire on summary availability

Estimated ship date recalculation

Based upon a predefined sequence, triggered by the creation of a new Purchase Order, a new Forecast or a new Work Order, the estimated ship date is recalculated.

For more information contact: info@minardigroup.com

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