



# INTECH SYSTEMS PVT. LTD.

A Microsoft Dynamics ERP **Gold** Partner

# *DynaEquip* Solution on Microsoft Dynamics NAV Platform



# Product Configurator

- Designed to accommodate the needs of assemble-to-order, make-to-order, repetitive and even some engineer-to-order manufacturers.
- Allows sales people to configure the right solution for their clients
- For those manufacturing companies that assemble or build a standard product to customer specifications (such as size, colour, optional features, etc.)
- A set of unique costs and catalogue prices is created for each configuration. Descriptive information is also produced.
- Powerful functionalities for configuration rules :
  - Product model
  - Product assembly
  - Configuration parameters and options of parameters
  - Parameter dependency
  - Rate and discount policy definition
  - Capabilities to create production BOM for finished goods
- Tightly integrated with sales quotes and sales order process.



# Advanced Quality Control

- Maintain a high-level of product quality by incorporating comprehensive inspection procedures of raw materials and works-in-process.
- Partial posting of inspected item
- Track quality parameter in reference to goods receipt and purchase order.
- Location tracking of items in different stages- Under Testing, Reject, Rework, etc.
- Clearance from quality control (Interlocking)
- Link test certificate documents regarding items
- Reports:
  - Inspection Report
  - QC – Register
  - Transfer Note for Packing
- Quality control for store for inventory receipt and production operation(in process).
- Item and operation quality parameter for purchasing and manufacturing.
- Inspection notification to control quality
- Inventory tracking at different stages- Accepted, Under testing, Rejected, Rework.
- Item tracking (serial and Lot) quality control



# Requisition RFQ

- Prepare requisition manually or create requisition from planning worksheet.
- Requisition approval mechanism.
- Approved requisition moves to request for purchase order.
- Purchaser can create purchase order or select RFQ (request for quotation).
- Send purchase inquiry to selected vendors.
- Create multiple purchase quotes.
- Compare the purchase quotes and finalize one vendor.
- Convert purchase order request to purchase order.
- Track requisition number in the purchase order line, goods receipt note.
- Reports:
  - Requisition
  - Purchase Inquiry (RFQ)
  - Purchase Quote Comparison



# Process Material Tracking

- It is essential for engineers to track the status of material against each production process.
- Operations are outsourced and sometimes processed inside. There are run time variations as well.
- Track item movement by single production order instead of creating a separate order for each subcontracting process.
- Auto code generation of semi finished item, BOM and operation from the finished goods.
- The components will track incoming and outgoing subcontracting / job / work item.
- Operation and vendor specific stock status.



# Subcontracting Plus

- Create purchase rate contracts for subcontracting process.
- Facility to split quantity for multiple subcontracting order from single requisition.
- Material handling with bin management.
- Subcontracting cost for vendor, variant, unit of measure and operation.
- Single goods receipt note for different items received against same subcontracting order.
- Gate entry process in case of receipt of subcontracting items.
- Auto application of "apply delivery document" (FIFO base) on receipt.
- Reports:
  - Job Work Issue and Receipt Register
  - Job Work Issue and Consumption Register
  - Subcontracting Order Register



# Item Code Generator

- Item Code Generator creates uniform item master automatically.
- Checks for duplicate item code.
- Step by step category attribute selection to generate code.
- Logical item parameter dependency on attributes.
- Generate automatic item description based on selected attributes value.
- Generated item code will be listed in item master list automatically.
- Attach item DATA TEMPLATE with item configurator.





# Production by Work Center & Movement Plan

- A whole new concept of shop floor planning,
- Make a separate plan for each Work Center on daily basis and can see exactly what needs to be done at each Work Center.
- Urgent work and daily work done by an operator can also be recorded.
- Plan same type of item/operation, or can be performed simultaneously by using same tool.
- Reduce the set-up time by doing the same type of work together which increases efficiency of man and machine.
- Record quantity on each Machine Center waiting to move to other and waiting for the process to be carried out, in short, "Input/output" control for each machine.



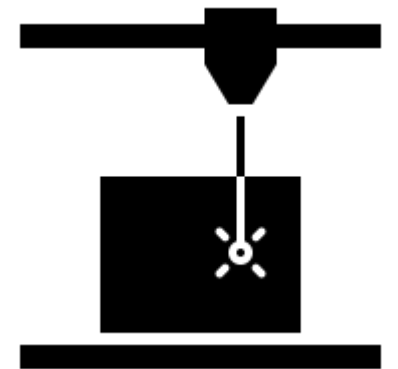
# Purchase Tolerance & Force Close

- Enables companies to receive more than outstanding quantity for purchase order items and subcontracting order items.
- Item set up to allow purchase tolerance in quantity or percentage
- Track the tolerance quantity in purchase receipts and invoices
- Remove the tolerance line to edit the quantity.
- Purchase Force Closure functionality helps user to forcefully close the purchase order for a particular Item.
- Force close the purchase order line where outstanding quantities exist.
- Once force close line is posted, user cannot perform the purchase receipt on that line.



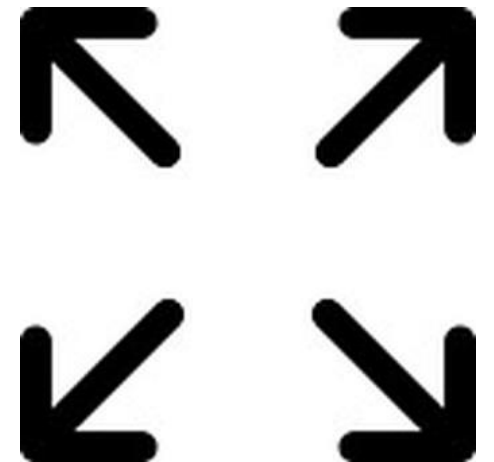
# Cutting Plan

- An organization that engages in sheet metal work (Fabrication), related to shearing or cutting sheet or plates will benefit from this module.
- Estimate requirement of raw material items (like sheet/plate or an angle/rod/round bar) to fabricate the finished goods.
- Optimize the use of that particular raw material and reduce scrap percentage.
- Optimize the use of raw material, machine and labour load.
- Manage cutting operation through cutting orders with status.
- Track machine stage quantity (WIP Stock).



# Size Specific Stock

- A component for a metal fabrication company, which enables keeping stock with size of each sheet in length\*width\*depth and number of pieces.
- Raw materials can be stored in two different units of measure i.e. sheets / plates.
- Tracking of items based on the length, width and depth as well as lot number and id number.
- Size specific tracking in the Sales, Purchase and Manufacturing Modules.
- Ability to store scrap (pieces) by size and unit of measure.



# Standardized Reports & Pages

Report Name	Report Name
Vendor Trial Balance	O/p cap TimeStd Vs Actual
Customer Trial Balance	Mat. Requisition Consolidated
Customer Ledger	BOM Comparison Report
Vendor Ledger	Work Center Wise- Pending Work
Sales Register	Consumption Report
Purchase Register	Prod. BOM Costing
Pending Invoice against purchase receipts	Item by Location
Account Schedule New	Pending Sales Invoice
Inventory Ledger	Shipment Register
Inventory Transaction Details	Sales Credit Note
Stock Statement	Pending Purchase Order
Inventory Valuation Summary	Purchase Order Register
Inventory Valuation Location	PO Receipt Status
BOM Explosion-Process	Purchase Receipt Register
Prod. BOM Version Difference	Job Work Issue Register
Daily Production Report	Vendor Rating Summary
Material Shortage Report	Rejection Register New
Material Issue Slip	Subcontracting Summary
Pending Sales Order	Stock at Subcontractor

Page Name
Production BOM Tree View
Production BOM Tree View List
Production Order Components
Production Order Status View
Prod. Order Routing Sub Form
Prod. Order Components SubForm
Sales Register
Purchase Register
Customer Ledger
Vendor Ledger
Sales Order Tracking
Purchase Order Tracking
Vendor Aging
Customer Aging
Sales Order Details
Sales Shipment Details
Sales Invoice Details
Purchase Order Details
Purch. Receipt Details
Purch. Invoice Details
Prod. Order Component Details
Item Details
Ready to Ship
Trial Balance
Advance Inventory Valuation
Customer Profit Analysis

# THANK YOU

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