



Co-Product Solution

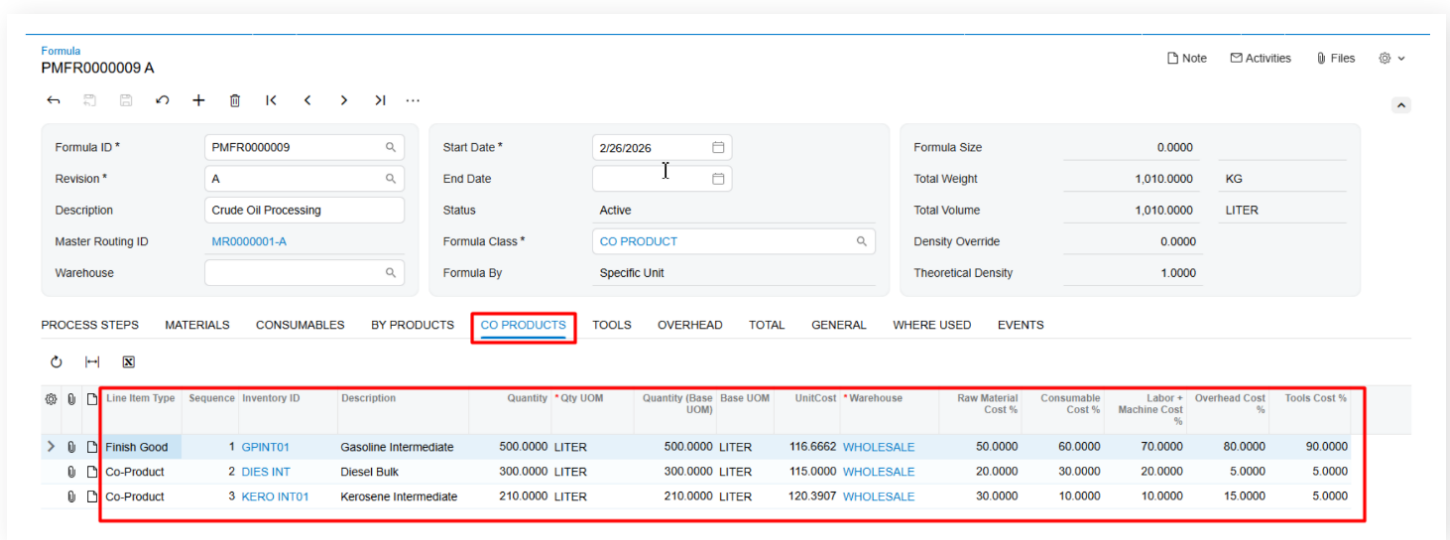
eWorkplace Apps' Co-Product module helps manufacturers manage multiple valuable outputs generated from a single production process. It allows co-products to be defined directly within Formulas or Bill of Materials (BOM), with flexible quantity allocation methods to support different manufacturing scenarios. With accurate cost allocation, inventory tracking, and financial integration, the module improves production visibility and maximizes raw material utilization.

BENEFITS & VALUES

- Maximize the value extracted from raw materials by enabling manufacturers to generate and manage multiple valuable outputs from a single production process.
- Improve operational efficiency by automatically generating co-products during production, reducing manual calculations, and minimizing processing errors.
- Gain better financial insights by allocating production costs across the main product and co-products for improved profitability analysis.
- Enhance production transparency by clearly defining and managing all outputs within the manufacturing structure.
- Strengthen inventory control by managing co-products as individual inventory items throughout the production and inventory lifecycle.
- Supports industries such as oil & gas, dairy, meat processing, sheet cutting, and other process and discrete manufacturing sectors where multiple outputs are generated from a single production process.
- Enable better production planning by providing clear visibility into expected output quantities and product distribution from a single manufacturing process.

KEY FEATURES

- Define and manage co-products directly within Formulas and Bill of Materials (BOM) used in manufacturing.
- Allocate co-product quantities using weight percentage, volume percentage, or fixed quantities.
- Distribute production costs between the main finished product and co-products for accurate product costing.
- Supports both Process Manufacturing and Discrete Manufacturing environments.
- Proper General Ledger (GL) mapping to ensure accurate financial reporting.
- Track co-products as individual inventory items for better inventory visibility and management.



Formula PMFR0000009 A

Formula ID * PMFR0000009
Revision * A
Description Crude Oil Processing
Master Routing ID MR0000001-A
Warehouse

Start Date * 2/26/2026
End Date
Status Active
Formula Class * CO PRODUCT
Formula By Specific Unit

Formula Size 0.0000
Total Weight 1,010.0000 KG
Total Volume 1,010.0000 LITER
Density Override 0.0000
Theoretical Density 1.0000

PROCESS STEPS MATERIALS CONSUMABLES BY PRODUCTS **CO PRODUCTS** TOOLS OVERHEAD TOTAL GENERAL WHERE USED EVENTS

Line Item Type	Sequence	Inventory ID	Description	Quantity * Qty UOM	Quantity (Base UOM)	Base UOM	UnitCost * Warehouse	Raw Material Cost %	Consumable Cost %	Labor + Machine Cost %	Overhead Cost %	Tools Cost %
Finish Good	1	GPINT01	Gasoline Intermediate	500.0000 LITER	500.0000	LITER	116.6662 WHOLESALE	50.0000	60.0000	70.0000	80.0000	90.0000
Co-Product	2	DIES INT	Diesel Bulk	300.0000 LITER	300.0000	LITER	115.0000 WHOLESALE	20.0000	30.0000	20.0000	5.0000	5.0000
Co-Product	3	KERO INT01	Kerosene Intermediate	210.0000 LITER	210.0000	LITER	120.3907 WHOLESALE	30.0000	10.0000	10.0000	15.0000	5.0000

About eWorkplace Apps

eWorkplace Apps extends Acumatica to meet your unique manufacturing and distribution needs. Based in Aliso Viejo, CA, eWorkplace Apps is comprised of over 50 Acumatica developers, implementation consultants, and analysts with deep industry expertise to help optimize your business on the Acumatica platform.