

XERPIUM

Purchase

Enterprise Resource Planning

Complete integrated ERP solution for
purchase industry

2000+

MODULES

AI

ASSISTANT

SaaS

/ ON
PREMISE

English Edition — brosur.xerpium.com

Purchase Management Ecosystem

XERPIUM PURCHASE is a complete purchase & procurement solution — from purchase request, RFQ, blanket order, multi-tier approval, down payment, principal discount schemes, dynamic stage workflow, to supplier portal.

Purchase Request

Request — Draft → To Approve → Approved → In Progress → Done / Rejected

Lines — Product, qty, date required, supplier, estimated cost

Allocation — Tracking PR line → PO line, qty in progress, qty done, pending

Orderpoint — Auto-create PR from reorder rules

Department — PR per department, budget checking

Tier Validation — Multi-level approval per PR value

Cancel Confirm — Confirmation before cancelling a PR

RFQ & Purchase Order

RFQ — Request for quotation → Send → Receive quotes → Compare → Select vendor

PO — Purchase Order with complete product, qty, price, tax, incoterm

Approved State — State "Approved" between "To Approve" → "Purchase Order"

Tier Validation — Multi-tier approval: Supervisor → Manager → Director → CFO

Auto-Approval — Auto-approve PO < threshold, skip approval for trusted vendors

Approval Block — Block PO with reason, post message on block/release

Blanket Order

Framework Agreement — Framework contract with vendor for a specific period

Quantity/Amount — Komitmen quantity or amount over period

Call-Off — Create POs from blanket order as needed

Validity — Date range, auto-expired

Tracking — Quantity/amount remaining, fulfillment %

Down Payment

Advance Payment — Pay vendor in advance before goods are received

Percentage — DP based on % of total PO

Fixed Amount — Fixed nominal DP

Invoice Plan — Payment term schedule (30-40-30, etc.)

Deduct — Automatically deduct DP from the final invoice

Deposit Invoice — Create deposit invoice from PO

Approval Workflow

Auto-Approve — PO < Rp 10 million auto-approved without review

Manager Review — PO ≥ Rp 10 million goes to manager review stage

Tier Validation — Multi-level: Manager → Director → CFO (configurable)

Credit Check — Automatic supplier credit limit validation

Discount Check — Discount validation per principal scheme

Dynamic Stage — Configurable workflow stage: Draft → Reviewed → Approved → PO

Exception — Custom rules blocking PO confirmation

Principal Discounts

Principal — Code, partner, PIC, contract period, revenue/COGS accounts

Discount Schemes — Chain discount (10+20+5) or flat %, date range, min qty

Context — Sale, purchase, or both

Customer Type — All, agent, sub-agent, store, HoReCa, modern trade

Auto-Apply — Automatic discount on PO line when partner = principal

Override — principal_discount_overridden flag for manual override

Compute — get_active_discount(), compute_effective_discount()

Order Types & Tags

Order Type — Standard, Blanket, Consignment — custom sequence & payment terms

Tags — Multi-tag per PO for categorization

Substate — Sub-state within main state (draft.pending_review, purchase.awaiting_delivery)

Security Team — Purchase team, restrict PO visibility (seperti CRM teams)

Archive — Archive old POs, active flag

Delivery & Receipts

Split by Date — Generate one incoming shipment per expected date

Location per Line — Destination location per PO line

Manual Delivery — Prevent auto-picking, generate manually when vendor confirms

Reception Status — Track receipt status per line (pending/partial/done)

Work Acceptance — Handover document before invoicing (gov/construction)

Open Qty — Qty pending to invoice or receive

☐ Product Recommendations

Purchase History — Product recommendations based on purchase history

Last Price Info — Last price per product from supplier

Allowed Product — Restrict products per vendor (only those they can supply)

Supplier Code — Show supplier product code on PO line

Main Seller — Mark main seller per product

☐ Line Management

Line Menu — Top-level menu for purchase order lines (search all lines)

Open Qty — Qty pending to invoice or receive

Sequence — Custom line sequence

Effective Date — Effective date per line

Notes — Notes per line

Stock Available — Show available stock on the line

☐ Pricing & Discounts

Triple Discount — 3-level discount (disc1, disc2, disc3)

General Discount — % discount applies to the entire PO

Price Recalculation — Automatic price recalculation

Secondary UoM — Purchase in alternative units (box vs piece)

Cost Update — Update stock cost from PO

□ Dynamic Stage

Configurable — Workflow stage per purchase.order model

Sync — Auto-sync stage from native state (confirm, approve, cancel, done)

Python Hooks — Enter method & server action per stage

RBAC — Restrict access per stage (user, manager, admin)

Kanban — Visual kanban per stage

Purchase Workflow — 100+ Additional Modules

purchase request, tier validation, blanket order, advance payment, work acceptance, triple discount, split delivery, product recommendation, and much more.

□ Approval & Validation

Approved State — State "Approved" between RFQ → PO, configurable 2-step per partner

Tier Validation — Multi-tier approval: Manager → Director → CFO, rule-based (amount, department)

Approval Block — PO blocks with reason code, exception system

Exception Rules — Custom rules, validation before PO confirmation

Substate — Sub-state within main state (draft.pending_review, purchase.awaiting_delivery)

Payment & Invoicing

Advance Payment — Prepayment to vendor, paid/partial/unpaid tracking

Deposit Invoice — Create deposit invoice before goods are received

Invoice Plan — Payment term schedule, milestone-based invoicing (30-40-30)

Work Acceptance — Handover document before invoicing, quality gate

Force Invoiced — Force invoice status, force qty as invoiced

Uninvoiced Amount — Track uninvoiced amount per order & line

Purchase Request

PR Workflow — Draft → To Approve → Approved → In Progress → Done

Line Allocation — Tracking PR line → PO line, qty in progress/done/cancelled

Convert to PO — Convert PR lines to PO or RFQ via wizard

To Requisition — Convert ke purchase agreement / call for tender

Department — PR per department, routing & approval

Type — PR types with different workflows & sequences

Cancel Confirm — Confirmation dialog when cancelling a PR

Discounts & Pricing

Triple Discount — 3 discount levels (disc1, disc2, disc3), propagated to supplier info

General Discount — % discount applies to the entire PO

Price Update — Auto-update supplierinfo price from confirmed PO

Last Price — Show last price on product form

Recalculation — Price recalculation after order changes

Stock Cost Update — Update stock cost from purchase

☐ Delivery & Receipts

Split by Date — Auto-split picking per date, one picking per date

Manual Delivery — Disable auto-picking, create manually when supplier confirms

Location by Line — Destination location per PO line

All Shipments — View all related shipments including procurement group

Reception Status — Not received/partial/received per PO & per line

Reception Notify — Email notification on goods receipt

Container Tracking — Container tracking for import purchases

☐ Product Recommendations

History-based — Product recommendations based on purchase history + supplier

Brand Filter — Filter recommendations by brand

Secondary UoM — Recommendations with alternative units

XLSX Import — Import recommendations from Excel

Supplier Code — Supplier product code on PO line

Main Seller — Main seller flag per product

Qty Multiplier — Qty must be a multiple of X (configurable)

☐ Order Types & Organisation

Order Type — Standard, Blanket, Consignment — different sequence, payment terms, incoterm

Blanket Order — Framework agreement, remaining qty tracking, call-off PO

Tags — Multi-colored tags per PO for categorization

Archive — Archive old POs with active flag

Cancel Reason — Reason is required when cancelling

ETD/ETA — Estimated departure/arrival date tracking

📁 Security & Reporting

Purchase Teams — Team-based access control, record rules per team

Owner — Explicit owner field, propagates to stock rules

Incoterm — Default incoterm per partner

Comment Template — Reusable header/footer for PO report

Hide Tax — Hide the tax column if all lines have the same tax

Packaging Report — Show packaging info in report

Shipping Address — Print delivery address on PO report

Purchase ↔ Accounting

Vendor bill auto-created from PO receipt

Down payment → prepayment journal entry

Three-way matching PO/Receipt/Invoice

Purchase ↔ Inventory

Goods receipt → automatic stock update

Reordering rules → auto PR

Drop shipment directly to customer

Purchase ↔ Manufacturing

PO from raw material requirements

MO → components → automatic purchase request

Subcontracting integration

Purchase ↔ HR

Purchase request per department

Budget checking via analytic account

Role-based approval

Purchase ↔ Portal

Supplier portal for RFQ responses

Vendor self-service: confirm PO, update delivery

Invoice upload & tracking

Purchase ↔ AI Assistant

Create a PO via natural language

Check PO & delivery status

Supplier & product recommendations

Barcode Scan, Intercompany & Print

Additional purchasing features: barcode scanning on PO lines, intercompany stock transfer, and direct print via PrintNode.

Barcode Scanning

PO Line Scan — Scan product barcodes straight on the purchase order line

SO Line Scan — Also supports sale order lines

Stock Picking — Barcode scanning on stock picking operations

Invoice Line — Barcode scan on account move lines

Multi-Barcode — Supports products with multiple barcodes

Real-Time — Auto-fill product, qty, price from scan

Direct Print via PrintNode

Cloud Printing — PrintNode API, no print server setup

Single/Multi Printer — Print to one or broadcast to all

Printer Check — Test koneksi printer via API

Multi-Company — API key & printer config per company

Xerpium ERP — xerpium.com

Contact us for a free demo

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