

XERPIMUM

Industri Sawit

Enterprise Resource Planning

Solusi ERP lengkap untuk industri
industri sawit

2000+

MODUL

AI

ASSISTANT

SaaS

/ ON
PREMISE

Bahasa Indonesia Edition — brosur.xerpium.com

Ekosistem Kelapa Sawit

XERPIUM SAWIT adalah solusi terintegrasi untuk industri kelapa sawit — dari manajemen kebun (land block, panen), pabrik (CPO, kernel, TBS processing), quality control, hingga chart of accounts spesifik sawit, reporting, dan dashboard KPI.

Land Block & Afdeling

Block Management — Divisi kebun dalam blok-blok tanam

Land Area — Luas lahan (Ha), status tanam, tahun tanam

Afdeling — Pengelompokan blok per afdeling

Maturity — Tanaman belum menghasilkan (TBM) / menghasilkan (TM)

Variety — Varietas bibit (DxP, dll) per blok

Density — Kepadatan populasi pohon per Ha

History — Riwayat pemupukan, perawatan, panen per blok

Panen & Produksi TBS

Harvest Schedule — Rotasi panen per blok (7/10/14 hari)

FFB Collection — Pencatatan TBS (Tandan Buah Segar) per blok

Weight — Berat TBS per tandan, per karyawan, per blok

Quality Grade — Grade buah: mentah, matang, lewat matang

Transport — Pengangkutan TBS ke pabrik (lori, truk)

Production Estimate — Estimasi produksi per bulan/blok

Cost per Kg — Biaya panen dan transport per Kg TBS

Manajemen Pabrik CPO

TBS Reception — Penerimaan TBS di pabrik, jembatan timbang

Grade Check — Quality control TBS (sortasi, grading)

Processing — Sterilizer, thresher, press, clarifier, kernel plant

CPO Output — Produksi Crude Palm Oil (CPO)

Kernel Output — Produksi kernel / PK (Palm Kernel)

OER — Oil Extraction Rate % ($\text{CPO/TBS} \times 100$)

KER — Kernel Extraction Rate %

Losses — Tracking losses produksi per stage

Quality Control & Lab

FFB Quality — Sorting grade TBS sebelum olah

CPO Quality — FFA, moisture, dirt, DOBI, IV

Kernel Quality — Moisture, impurities, broken

Water Quality — Uji kualitas air proses

Lab Result — Sertifikat hasil uji lab

Certificate — ISPO, RSPO, traceability

Spec Limits — Batas spesifikasi quality per parameter

XERPIUM SAWIT MOBILE

Aplikasi Android offline untuk mandor, kerani, dan asisten afdeling — absensi, tiket panen, SPB, perawatan, dan persetujuan langsung di blok tanpa sinyal, sinkron otomatis ke XERPIUM SAWIT.

Jalan Tanpa Sinyal

Database HP terenkripsi

Sinkron otomatis via Wi-Fi kantor

"X data belum terkirim" selalu terlihat

Panen & SPB

Tiket panen ≤ 3 ketukan + QR

Susulan otomatis, estimasi kg & premi

SPB dari pindai QR, cetak Bluetooth

Anti-Fraud

Waktu terpercaya & deteksi fake GPS

Foto hanya dari kamera aplikasi

Item berisiko masuk approval asisten

📄 Chart of Accounts Sawit

Template COA — Chart of accounts spesifik industri sawit (prefix SAW)

6 Digit Code — Kode akun 6 digit dengan prefix saw_

Asset — saw_120100 Piutang, saw_110100 Kas/Bank, saw_110900 Transfer

Liability — saw_210100 Hutang, accruals, taxes payable

Revenue — saw_410100 Pendapatan, saw_410200 diskon penjualan

COGS — saw_510100 Beban Pokok, by products & processes

Taxes — tax_sale_11 (PPN 11%), tax_purchase_11

Complete Mapping — AR/AP, expense, income, cash diff, forex, dll

Financial Report Structure

vit.report_structure — Report structure spesifik untuk sawit

Account Groups — Struktur group akun untuk laporan keuangan sawit

Auto-Sync — `_sync_sawit_report_account_groups()` saat chart template di-load

XML Data — Report structure dari `vit_report_structure_sawit.xml`

Prefix Mapping — Mapping report ke prefix code akun (`code_prefix_start`)

Post-load Hook — Sync `account.group` otomatis setelah template applied

Compatible — Bekerja dengan `vit_turbo_report_inherit` untuk reporting

KPI Dashboard Sawit

Production Overview — CPO production, Kernel, TBS processed

OER & KER — Oil Extraction Rate & Kernel Extraction Rate

Daily Reception — TBS received per hari (kg)

Quality Status — FFA, moisture, DOBI trend

Cost Analysis — Biaya produksi per kg CPO

Sales KPIs — Penjualan CPO, kernel, price trend

Financial KPIs — Profitability, revenue by product

Operational Dashboard

Harvest Progress — Realisasi panen vs target per blok

Transport — TBS in transit, fleet utilization

Stock Levels — CPO tank stock, kernel storage

Maintenance — Pabrik downtime, preventive schedule

HR Attendance — Karyawan panen, absensi, produktivitas

Purchase — Pupuk, chemicals, spare parts procurement

Integration — `vit_dashboard_studio` untuk kustom dashboard

Inventory & Stock

CPO Tank — Tracking stok CPO di storage tank

Kernel Silo — Stok kernel sebelum pengiriman

Fertilizer — Stok pupuk di gudang kebun

Spare Parts — Suku cadang pabrik & alat berat

Chemicals — Stok bahan kimia water treatment & lab

Fuel — Stok BBM untuk genset, alat berat, transport

Accounting & Sales

Sales CPO — Penjualan CPO domestik & ekspor

Sales Kernel — Penjualan kernel (PK)

Sales TBS — Penjualan TBS ke pabrik lain

Cost Accounting — Cost per Kg TBS, cost per Kg CPO

Margin Analysis — Gross margin per product line

Cash Flow — Arus kas operasional sawit

Tax Reports — PPN 11%, PPh final, PPh 21, PPh 22/23

CEISA, Ekspor & Impor

Integrasi CEISA 4.0 untuk ekspor CPO, kernel — PEB, Packing List, Certificate of Origin, LC/TT, landed cost.

Export Operations

Export DO — Delivery order export: container, vessel, port loading/discharge, incoterm

PEB — Pemberitahuan Ekspor Barang: nomor pendaftaran DJBC, CEISA integration

Packing List — Total packages, gross/net weight, volume per product

Certificate of Origin — Form D (ASEAN), Non-ASEAN, preferential tariff

Export Invoice — Commercial invoice export in USD, FOB value, incoterm

Trade & Finance

LC (Letter of Credit) — Sight/usance, import/export, issuance/expiry/shipping date

TT/Remittance — Outgoing/incoming payment, bank reference, status tracking

Landed Cost — FOB + freight + insurance + duty + tax + handling

Forex Tracking — USD/IDR rate, realized vs booking gain/loss

Bank Reconciliation — Auto-match payment ke LC/TT reference

Sawit ↔ Accounting

Chart of Accounts spesifik sawit (prefix SAW)

Account groups untuk report keuangan sawit

Journal entries untuk pembelian TBS & penjualan CPO

Tax mapping PPN 11% & PPh

Sawit ↔ Inventory

CPO tank stock tracking via inventory

Fertilizer & chemical stock management

Spare parts & fuel inventory

Stock moves untuk produksi & pengiriman

Sawit ↔ Purchase

Purchase requests untuk pupuk & chemicals

Blanket order untuk kontrak pemasok tetap

Pembelian TBS dari petani plasma

Principal discount untuk chemicals

Sawit ↔ Dashboard

Prebuilt KPI: OER, KER, produksi, reception

Real-time monitoring produksi & kualitas

Cost analysis dashboard

Kustom dashboard via vit_dashboard_studio

Sawit ↔ Manufacturing

Bill of Materials untuk proses produksi CPO

Work orders untuk mill process

By-product tracking (kernel, cangkang, fiber)

Quality control terintegrasi ke MO

Sawit ↔ Export

DO → Packing List → PEB → CoO → Invoice

CEISA integration untuk PEB submission

Container, vessel, port tracking

Sawit ↔ Trade

LC sight/usance, TT/remittance

Landed cost calculation

Forex USD/IDR tracking

Sawit ↔ HR

Afdeling & kerani panen

Absensi & payroll karyawan harian

Produktivitas per karyawan panen

Timesheet & attendance untuk operator pabrik

Galeri & Video Demo



XERPIUM Sawit Demo

► youtube.com/watch?v=QjIlyf4d750

Xerpium ERP — xerpium.com

Hubungi kami untuk demo gratis

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