

MUHAMMAD SAHLAN

PPIC (Production Planning & Inventory Control) Manager | Supply Chain & Procurement Professional

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PROFESSIONAL SUMMARY

Supply chain and procurement professional with over nine years of experience in pharmaceutical manufacturing, including direct, hands-on responsibility for Production Planning and Inventory Control (PPIC). Proven track record in Material Requirement Planning (MRP), Safety Stock and Re-Order Point (ROP) analysis, Stock Transfer Order (STO) optimization, and Inventory Turnover (ITO/DOI) management within an ERP (SAP) environment, achieving 95% material requirement estimation accuracy and a 10% reduction in overstock and passive inventory. Strong familiarity with pharmaceutical manufacturing standards (CPOB/GMP) gained through roles spanning Quality Assurance, Commissioning & Validation, and Production Material Planning. Experienced in leading and mentoring cross-functional PPIC and procurement teams, coordinating with Marketing, Cost Accounting, and Manufacturing to align production schedules with material availability, and building SAP-based dashboards for data-driven decision-making. Holds an MBA and a Bachelor's degree in Pharmacy, with fluent written and spoken English.

CORE COMPETENCIES

- Production Planning & Inventory Control (PPIC) | Material Requirement Planning (MRP)
- Safety Stock, Buffer Stock, Re-Order Point (ROP) & Lead Time Analysis
- Stock Transfer Order (STO), Inventory Turnover (ITO) & Date of Inventory (DOI) Monitoring
- Pharmaceutical Manufacturing Standards (CPOB/GMP) & Regulatory Compliance
- ERP Systems: SAP (MRP, PR/PO, BoM), e-Procurement
- Data Analysis & Reporting: Power BI, Data Studio, SAP Dashboards
- Annual Business Plan (RKAP) Analysis & Demand Forecasting
- Cross-Functional Coordination & Team Leadership
- Continuous Improvement & Process Optimization
- Vendor & Supplier Relationship Management

PROFESSIONAL EXPERIENCE

Assistant Manager – Production Material Planning (PPIC) | PT Kimia Farma Tbk *Sep 2024 – Apr 2026*

- Led strategic coordination across Supply/Demand Planning, Marketing, Cost Accounting, and Manufacturing to align annual and monthly production plans with material availability and company forecasts — the core function of a PPIC role.
- Managed end-to-end Material Requirement Planning (MRP), performing rigorous analysis of Lead Time, Buffer Stock, Safety Stock, and Re-Order Point (ROP) to ensure availability of raw materials, packaging materials, and finished goods, minimizing stock-outs and operational bottlenecks.
- Oversaw Stock Transfer Order (STO) analysis across all PT Kimia Farma plants to optimize inter-facility stock distribution, monitoring inventory continuously to maintain optimal stock levels.
- Monitored Inventory Turnover (ITO) and Date of Inventory (DOI), driving action plans to liquidate passive and overstock inventory and directly improve cash flow and supply performance.
- Developed monitoring dashboards within SAP to analyze data and track Purchase Requests, Bill of Materials (BoM), and PO/STO status, anticipating demand changes and adjusting planning in a timely, accurate manner.
- Conducted Annual Business Plan (RKAP) analysis for material procurement and prepared regular reports on production, inventory, and supply performance for leadership review.
- Supervised and mentored a cross-functional Planning & Procurement team in daily PPIC operations, strengthening technical proficiency in SAP and data analytics and driving continuous improvement in PPIC systems and processes.
- Achieved 95% material requirement estimation accuracy and reduced overstock/passive stock levels by 10% within one year through refined Safety Stock parameters and targeted liquidation strategies.

Assistant Manager – Construction Strategic Procurement | PT Kimia Farma Tbk *Dec 2023 – Sep 2024*

- Managed the full construction procurement lifecycle — planning, tender documentation, RFI/RFO, contractor negotiation, and post-contract monitoring — ensuring delivery within scope, time, and budget.

- Led vendor qualification frameworks and performance audits to ensure contractor capability and regulatory compliance.
- Developed joint procurement strategies across construction projects, covering civil/infrastructure, renewable energy (solar), MEP/hydrant systems, and professional appraisal services.

Assistant Manager – Quality Assurance Procurement | PT Kimia Farma Tbk *Sep 2023 – Dec 2023*

- Authored Standard Operating Procedures (SOP) for the end-to-end procurement lifecycle to ensure process consistency and regulatory compliance.
- Conducted end-to-end risk assessments within the procurement process to identify and mitigate supply chain, financial, and compliance exposures.
- Served as primary point of contact for internal and external audits, consistently achieving high compliance ratings.

Assistant Manager – Strategic Sourcing | PT Kimia Farma Tbk *Sep 2021 – Dec 2023*

- Acted as lead PIC for joint procurement and consolidation strategies across all Kimia Farma subsidiaries, leveraging group volume to deliver cost savings exceeding IDR 15 billion per year on average.
- Executed spend and market analysis for indirect categories, managing nationwide procurement for logistics, MRO/industrial supplies, group asset insurance, waste management, and toll manufacturing selection.
- Managed corporate e-Catalog and e-Procurement systems, developing SOPs to ensure governance and transparency, and built data visualization tools to track contract performance and compliance.

Assistant Manager – Equipment Procurement | PT Kimia Farma Tbk *Apr 2020 – Aug 2021*

- Led supplier relationship management and strategic sourcing for laboratory and technical equipment, ensuring robust after-sales support and SLA compliance.
- Authored SOPs and technical tender requirements for equipment procurement in line with pharmaceutical quality standards, and managed e-Procurement systems and e-Catalogs for machinery and lab instruments.

Junior Specialist – Commissioning and Validation | PT Kimia Farma Tbk *Nov 2017 – Mar 2020*

- Led cross-functional technical teams on pharmaceutical manufacturing site construction, overseeing progress reporting and on-site installation.
- Led Commissioning, Qualification, and Validation (CQV) for over 100 production machines and four critical utility systems (HVAC, Water System, Compressed Air, Boiler), in line with CPOB/GMP compliance requirements.
- Conducted Factory Acceptance Tests (FAT) across Europe and Indonesia and led Site Acceptance Tests (SAT); authored User Requirement Specifications (URS) and contributed to the Validation Master Plan.

Quality Assurance Officer | PT Kimia Farma Tbk *Feb 2017 – Nov 2017*

- Developed GMP assessments and Cleaning Validation frameworks to ensure manufacturing compliance with pharmaceutical regulatory standards.
- Executed Analytical Method Validation protocols and conducted a gap analysis between SAP and legacy systems during the Bandung Plant's digital transformation.

Research and Development Intern | PT Sydna Farma *May 2016 – Jul 2016*

- Conducted production trials and optimization; prepared documentation for local and export product registration.

EDUCATION

Master of Business Administration (MBA) *2022 – 2024*

Universitas Tanri Abeng

Apothecary Specialist Program *2015 – 2016*

Universitas Indonesia

Bachelor of Pharmacy (S.Farm) *2011 – 2015*

Universitas Indonesia

CERTIFICATIONS & AWARDS

- Lean Six Sigma – Yellow Belt
- Governance of Procurement of Goods and Services Certification – Level 1
- Importation Certification

- Pharma Manufacturing Facility Certification
- Herbs Manufacturing Facility Certification
- Awardee, Pharmaceutical Holding SOE's Scholarship – MBA Program
- Joint Procurement and Consolidation Cost Savings exceeding IDR 15 Billion per year on average

LANGUAGES

- Indonesian — Fluent (Native)
- English — Fluent (Written & Spoken)

ADDITIONAL INFORMATION

- Proficient in SAP, e-Procurement system, Power BI, Data Studio, and Mic. Office
- Available for placement in Kab. Sukabumi, West Java
- Entry schedule negotiable