

Haris A. Majid

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About me

Food Manufacturing & Process Development Professional

Manufacturing Excellence | Continuous Improvement | NPD & Scale-Up | Data-Driven Problem Solving

Food Technologist professional with 4 years of experience in FMCG manufacturing, currently working as R&D Process Development. Experienced in process development, product scale-up, manufacturing trials, first commercial production, process optimization, cost analysis, and cross-functional project execution across laboratory, pilot, and manufacturing environments.

Strong track record of translating manufacturing and process data into actionable improvements through structured problem solving, root-cause analysis, and continuous improvement initiatives. Experienced in coordinating with Production, Quality, Engineering, Supply Chain, and other stakeholders to deliver successful product and process implementation.

Combines hands-on food manufacturing knowledge, structured problem solving, business analysis, and people/project coordination with a strong interest in manufacturing excellence, operational performance, and capability development.

Work experience

R&D Process Development | Great Giant Foods | 01/10/2024 - Current | Lampung, Indonesia

Recent Products : Liquid Milk, Fermented Milk

- Lead product and process development **scale-up and mass production**, ensuring process feasibility, product quality, and manufacturing readiness.
- Plan and execute **manufacturing trials and First Commercial Production (FOC)**, monitoring process parameters, evaluate performance and identify improvement opportunities.
- Drive **process optimization** to address manufacturing issues, improve process stability, and support productivity and quality improvement.
- Coordinate **cross-functional stakeholders** execution to resolve technical issues, align priorities, and ensure successful project implementation.
- Support **continuous improvement initiatives** by analyzing process and operational data, identifying performance gaps, defining improvement actions, and monitoring effectiveness.
- Conduct **business case analysis** to evaluate product development alternatives, manufacturing feasibility, and cost implications for decision making.

R&D Management Trainee | Great Giant Foods | 01/10/2022 - 30/09/2024 | Jakarta, Indonesia

- Hands-on exposure to FMCG manufacturing operations, product development, and production processes through structured cross-functional assignments.
- Supported product development and manufacturing trials, including **trial preparation, execution, data collection, evaluation, and follow-up improvement activities**
- Collaborated with Production, Quality, Engineering, and other functions to **identify process issues and support corrective and improvement actions**
- Developed practical understanding of **manufacturing KPIs, food safety, quality requirements, standardized processes, and operational problem solving**

Education & Training

Bachelor of Food Science Technology | Universitas Sebelas Maret | 01/08/2017 - 12/01/2022 | Surakarta, Indonesia

- Food Processing & Engineering
- Project Management
- Factory / Plant Design
- Statistical Process Control

Certifications

Penentuan Umur Simpan Produk | Anugerah Global Superintending | 22/04/2026

- Understanding the principles of determining product shelf life
- Understanding how to determine shelf life using various methods (Arrhenius, Labuza I, and Labuza II)
- Identifying factors that influence product shelf life
- Determining product shelf life using a scientific approach

Data Analytics Professional | Google Career | 15/01/2024

- Understanding practices and processes used by data analyst
- Learn key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, Python, Tableau)
- Understand how to clean and organize data for analysis, complete analysis and calculations
- Learn how to visualize and present data findings in dashboards and commonly used visualization platforms

Business Intelligence Professional | Google Career | 27/11/2023

- Understanding roles of business intelligence (BI) professionals within an organization
- Practice data modeling and extract, transform, load (ETL) processes that meet organizational goals
- Design data visualizations that answer business questions
- Create dashboards that effectively communicate data insights to stakeholders

Lean and Six Sigma Training Course | British Standard Institution

Supervisory Leadership | PQM (Productivity & Quality Management) Consultants

Skills

Manufacturing & Business Operation | Process Development | Process Optimization | Product Development | Production Scale-Up | Cost Analysis | SAP

Technical Skills | Project Management | Microsoft Excel | Data Analytics | Data Visualization | Power Platforms | Workflow Automation

Soft Skills | Cross-functional Collaboration | Stakeholder Management | Problem Solving | Continuous Improvement | Root Cause Analysis

Projects

Sample Request System

- Led the digitalization of the end-to-end Sample Request workflow using Microsoft Power Platform.
- Designed multi-stage approval workflows with automated notifications, reminders, and centralized request tracking.
- Integrated Power Apps, Power Automate, SharePoint, Microsoft Teams, and Microsoft Forms to improve operational efficiency and process feasibility

Opex Dashboard

- Developed an Operational Expenditure (Opex) dashboard to monitor spending, budget utilization, and operational performance.
- Collaborated with business stakeholders to define reporting requirements and translate financial data into actionable insights.
- Enabled data-driven decision-making through centralized visualization of operational and financial metrics.

Trial Management System

- Designed an integrated platform to digitalize the complete trial lifecycle from proposal to reporting.
- Developed mobile and web applications with multi-stage approval workflows and automated reporting.
- Improved data consistency and stakeholder collaboration through centralized trial management.