

CORPORATE PROFILE



-- Enhancing Liquid & Bulk Material Handling
Through Innovative Precise Ingredient Dosing,
Batching & Transfer System --

About Us

Kowasys pioneers' smart automation for industrial material handling. We deliver high-precision systems for storage, conveying, feeding, and dosing—designed to boost efficiency, safety, and productivity in manufacturing..

VISION

To lead the adoption of automated raw material handling across Malaysian industries—driving higher productivity and sustainability



MISSION

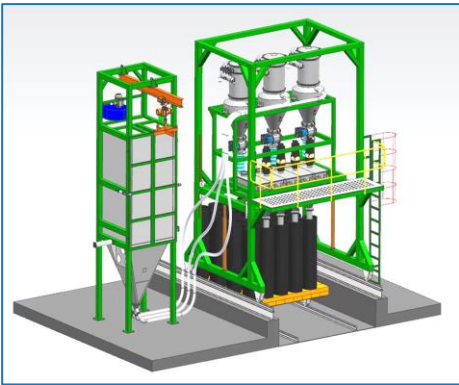
To deliver innovative, cost-effective solutions that optimize efficiency, safety, and environmental performance in manufacturing operations



Empowering **Smart** Material Handling

Core Business

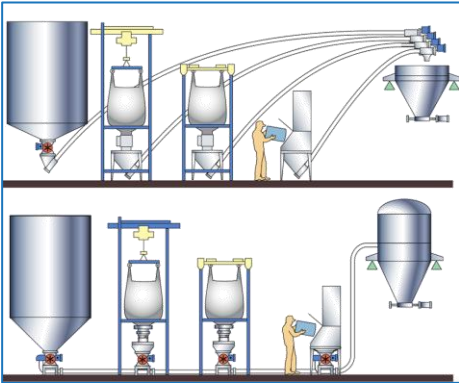
Complete lifecycle of material handling - from raw material storage, conveying to accurate batching, dispensing & engineering support



1

MICRO, BULK SOLIDS & POWDER HANDLING

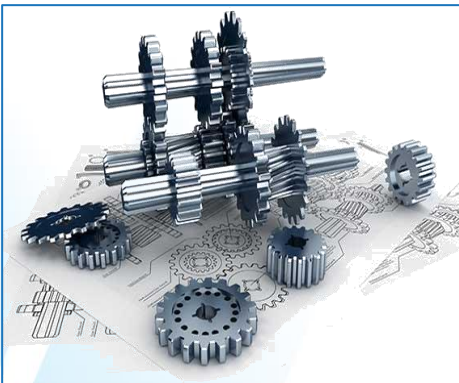
Storage, conveying, filling, and processing of minor and major ingredients



2

DISPENSING & HYBRID SMART BATCHING SYSTEM

Integrating manual and automated processes to optimize batch consistency



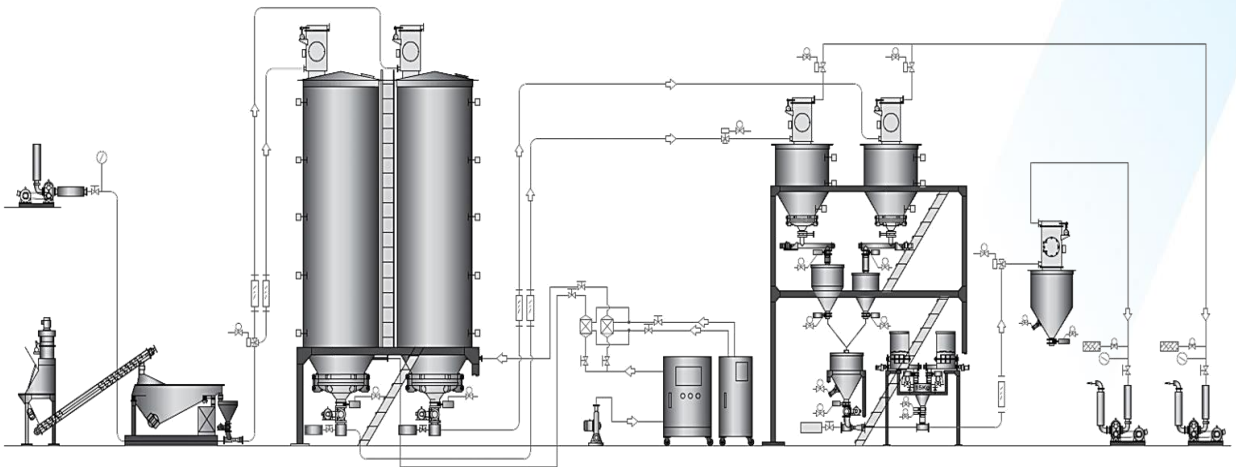
3

COMPREHENSIVE ENGINEERING SERVICES

Offering design, fabrication, installation, relocation, and process improvements

Innovation **Drives** Our Edge

Micro, Bulk Solids & Powder Handling



1

Complete turnkey solutions: unloading, conveying, hoppers, sieving, metering, feeders, valves, and controls

2

Suitable for liquids, powders, and solids—handling both major and minor ingredients

3

Fully compliant with food safety, hygienic design, ATEX, and CIP standards

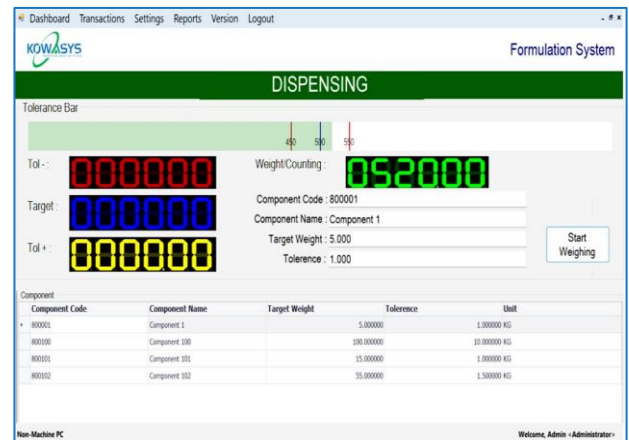
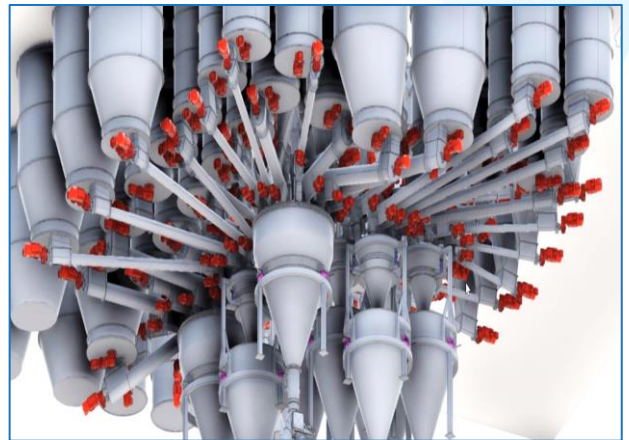
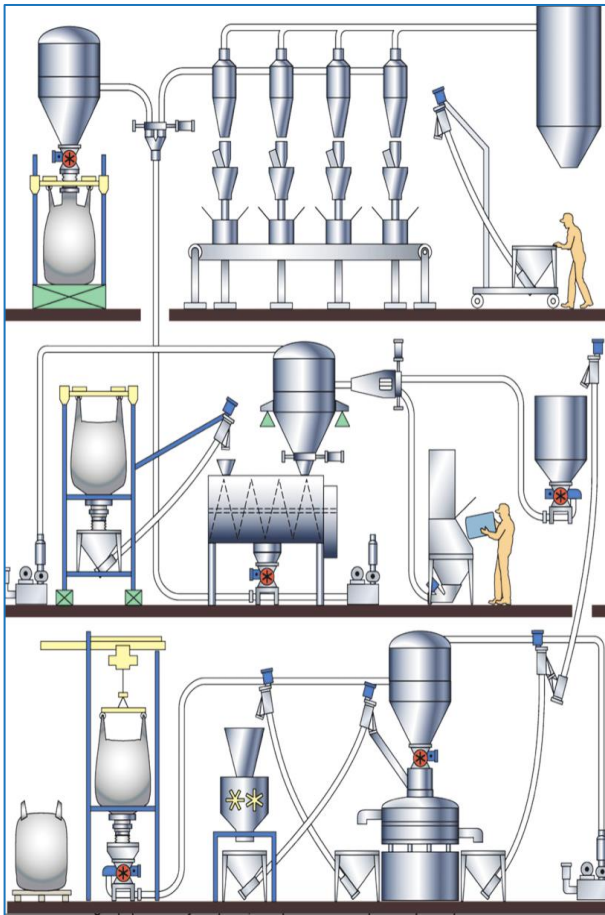
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Reduces labor costs, improves safety, and ensures batch consistency

5

End-to-end services: design, fabrication, installation, commissioning, and 24/7 support

Dispensing & Hybrid Smart Batching System



1

Blends manual and automated batching for optimized production

2

PC/PLC software manages inventory, recipes, dispensing, and reports

3

Integrated weighing, feeders, mixers and controls

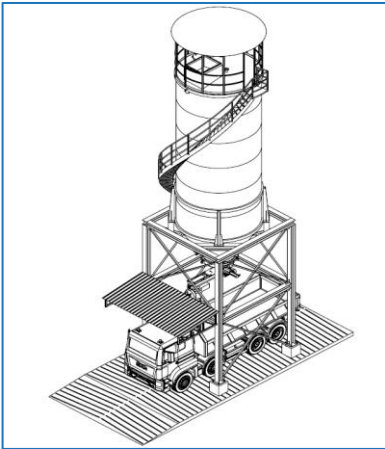
4

Real-time monitoring ensures accuracy in flow rate and material levels

5

Improves productivity, quality, and batch flexibility

Comprehensive Engineering Services



1 Tailored solutions aligned with customer production goals

2 Expert machine relocation, including disassembly, transport, and reinstallation

3 Prototyping and fabrication to meet exact specifications

4 Full-cycle consulting from design to implementation

5 Ongoing maintenance, repair, and optimization services

Customize Equipment



Mixer &
Homogenizer



Louver Feeding
Valve



Powder Pack
Off System



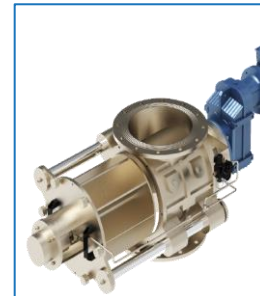
Easy Clean
Paddle Mixer



Bucket
Elevator



Hygienic Twin
Screw Feeder



Easy Clean
Rotary Feeder



Bulk Bag IRIS
Valve



Belt Feeding
Conveyor



Flexible Screw
Feeder



Solid/Liquid
Blender



Micro Batch
Feeder



Tilter & Tipping



Diverter Valve



Lump Breaker



Vacuum Hopper

Contact Us

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Innovating **Smart** Solutions