### **CORPORATE PROFILE**





### **About Us**

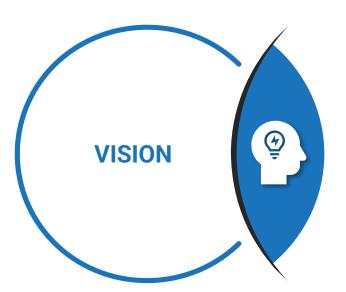
Kowasys (M) Sdn Bhd is an industrial process automation & engineering solutions provider established in 2022 with their head quarter at Kuala Lumpur, Malaysia.

**Kowasys** strive to offer smart factory automation & process control with high precision, high efficiency, sustainable innovative technology & cost-effective solutions that satisfying customer requirements & needs

Kowasys believes that with the technology innovation, together with highly skilled, experiences and technically capable workforce will lead Kowasys towards the success



### **Vision & Mission**



To establish ourselves as the premier provider of material handling & automation solutions in Malaysia & SEA



Continuously innovating and consistently to deliver professional, value added services & supports that exceed customer's stringent needs & expectations



### **Core Values**



#### **INNOVATION**

Continuously develop new technology that follow market trend & needs

#### COMMUNICATION

Listen to customer carefully, agile and responsive to meet customers' unique needs

### **DIVERSITY**

Focus on customer's welfire is main priority



### **Focus Market**

Food & Beverage



Pharma & Life Science



Bakery & Confectionary



**Dyes, Pigments & Inks** 



Plastic & Rubber



**Specialty Chemical** 





## **Solutions Overview**



**Raw Material Inventory** 



**Raw Material Dispensing** 





**Conveying, Dosing & Filling** 



**Mixing & Blending** 

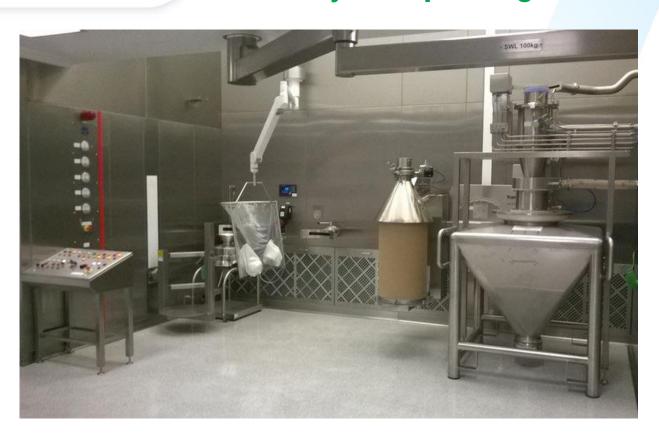




**Finish Goods Inventory** 



## **Raw Material Inventory & Dispensing**



Eliminates human errors

Ensures the correct type & amount of ingredients used

Ensures the correct sequence is followed

Ensures end to end traceability

Improve production yield & batch consistency

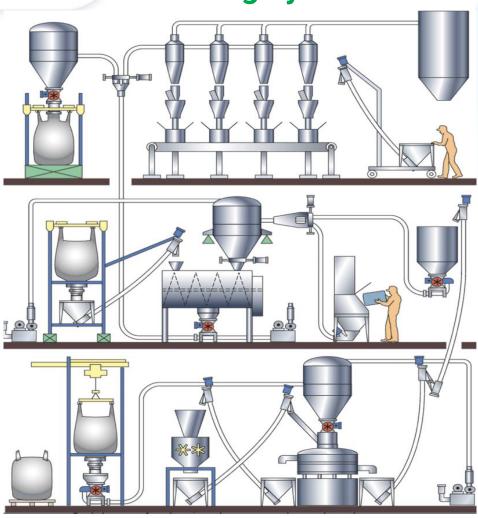
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2

3



## **Hybrid Smart Batching System**



Automation eliminates human errors

Ensures the accuracy

Ensures end to end traceability

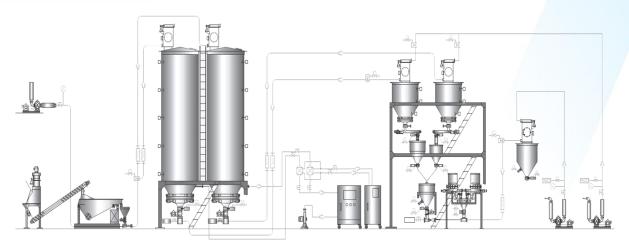
Improve production yield & batch consistency

4

2



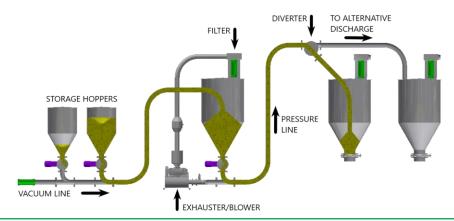
# **Bulk Solids & Powder Handling**



**Bag Dumping & Feeding** 

**Pneumatic Conveying** 

**Batching & Weighing** 



1

Suitable for powders & granules

2

Micro to macro ingredients conveying

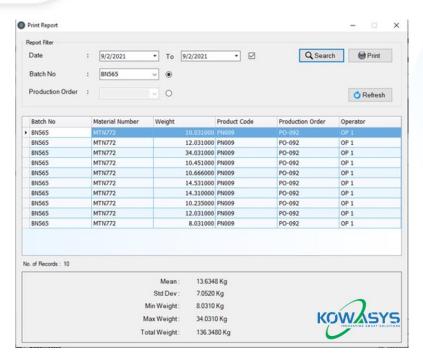
Reduce manpower & operation cost

3

Improve production yield & batch consistency



## **Data Logging & Tracking System**

















Sensor

Indicator

Communication

Data Logging

Report Generation

\ 1 Ensure end to end tracking and traceability

2

User friendly barcode-based tracking

3

OEE monitoring & easier reports retrieval

У́ 4 Integrated work flow



# **Warehouse Management System**



Inventory visibility

Traceable materials

Optimized space and lower operating expenses

Better stock control

3

2



# **Customized Filling and Dosing System**



**Screw Feeders** 



Filling & Unloading System



**Portable Mixer & Homogenizer** 



**Pack Off System** 



## **Value Propositions**



#### **Expertise**

We possess the expertise necessary to assist customers in designing tailored solutions that are suitable for their specific applications



We offer solutions that are easily expandable for PLC/ERP integration, eliminating the need for costly upgrades





### Quality

Our extensive experience in regulatory compliance and quality assurance ensures the delivery of products and solutions that are safe, reliable, and of the highest quality

### **Flexibility**

We are adaptable and cost-effective, providing customized solutions that meet the specific requirements of our customers





#### **Contact Us**

## **KOWASYS (M) SDN BHD**

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# Innovating Smart Solutions

