



## Industry Perspective on Digital Solutions

### Digitalization in the Vitamins Premix Plant *Lagos, Nigeria*





# Our Fortification Model & Need For Premix

NIGERIA OLAM CAPABILITIES

## STATE OF THE ART PREMIX FACILITY

- Fully Automated & Digitized Facility
- CFM is the Miller to have this facility
- Ensures High Quality Fortification in Flour Based Products



## NEW PRODUCT DEVELOPMENT

- Health & Wellness Portfolio
- More FIBER ..Better NUTRITION



## LEVERAGING GLOBAL BEST PRACTICES

- Networking with Global Partners
- Keeping informed on latest Trends
- Seeking New Technology



## 100% COMPLIANCE

- Products meet the NAFDAC, SON & NSON Standards



## CONSUMER EDUCATION

- Communicating Key Benefits
- Focus on Macronutrients





## Premix Facility - Key Highlights



RM intake



Magnet

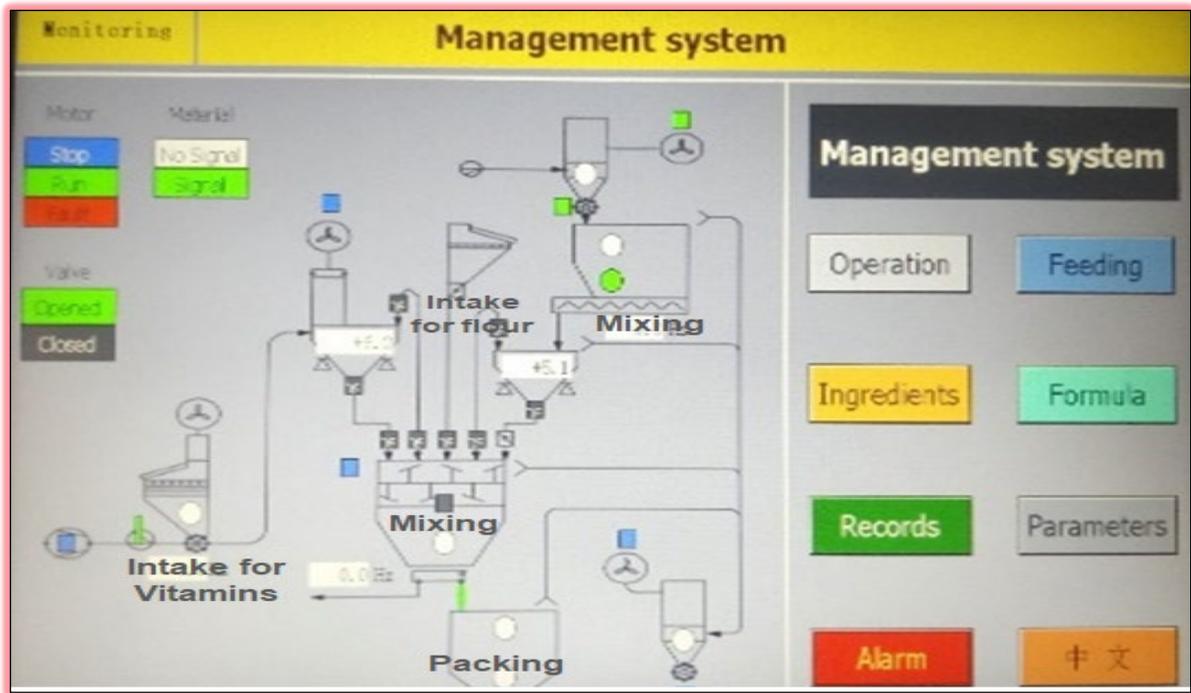
Packing Carousel



- ✓ End-to-end Automation
- ✓ 500 kg batch with accuracy of 99.9%
- ✓ In-built quality and food safety systems
- ✓ GMP compliant in FSSC plant



# Premix Facility – Process Deep Dive



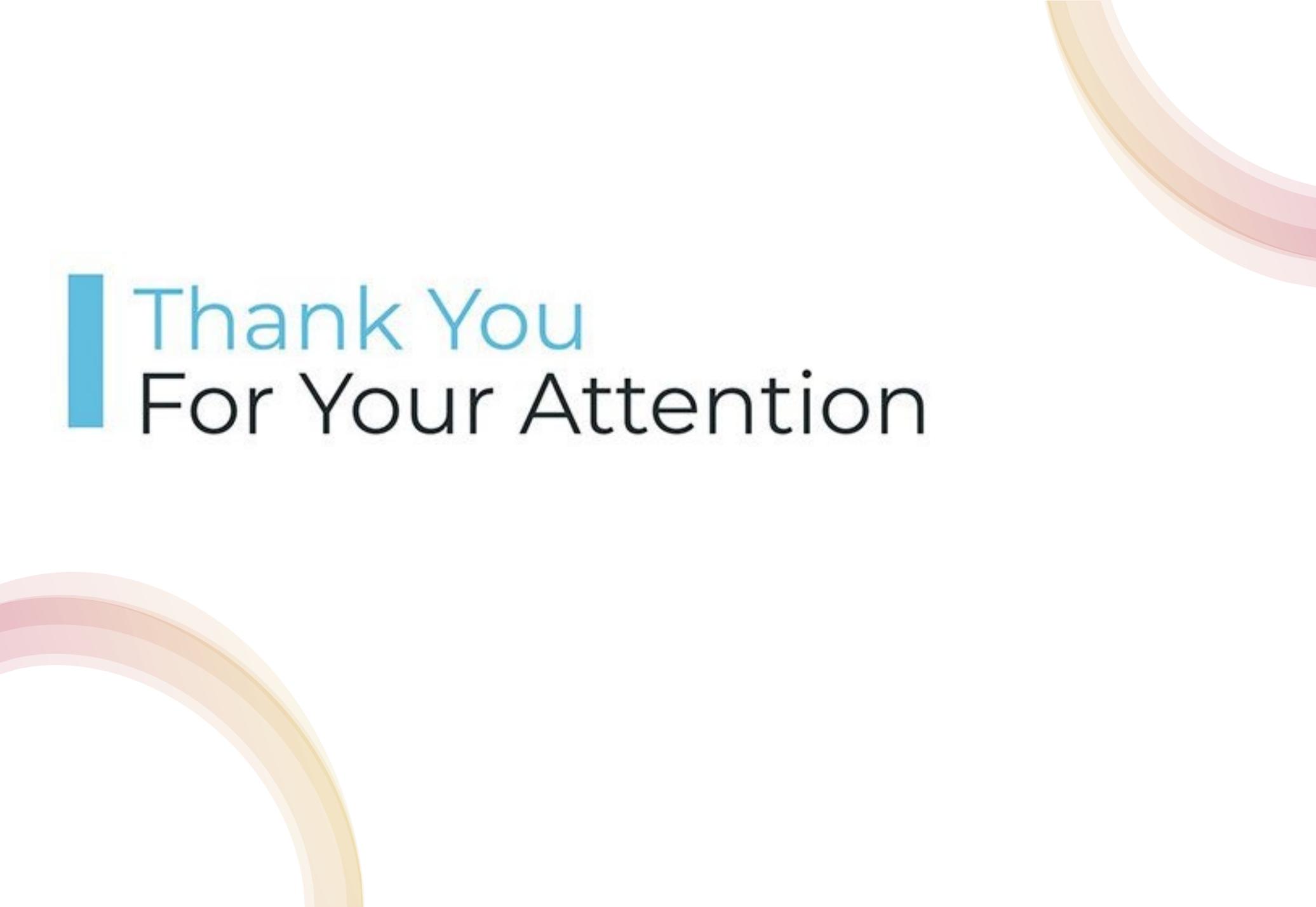
- ✓ Full digitalization with Siemens PLC technology
- ✓ Accurate data driven per batch
- ✓ Automatic control of the process
- ✓ End-to-end Automation from Mixing to Packing - it helps to **Improve quality, output accuracy, effective control of Production**



## Key Benefits ~ Automation/Digitization



- ✓ 100% Quality Product
- ✓ Improved Reputation
- ✓ Reduced costs
- ✓ Improved statutory and regulatory requirements
- ✓ Reduced Risks
- ✓ Improved Customer Satisfaction

The image features decorative curved lines in the corners. In the top right and bottom left, there are thick, multi-layered arcs in shades of light orange, peach, and pink. In the center, the text "Thank You For Your Attention" is displayed. The word "Thank You" is in a light blue color, while "For Your Attention" is in black. A solid blue vertical bar is positioned to the left of the text.

Thank You  
For Your Attention