

# Workforce Reinvention Blueprint

Consumer Goods Industry

How Al and Automation will Transform the Workforce Based on Reejig's Proprietary Work Ontology<sup>TM</sup> Intelligence

# How Al is Reinventing the Consumer Goods Industry

The consumer goods industry, valued at approximately USD 13.3 trillion in 2023, represents 30% of global GDP. It is projected to grow to USD 16 trillion by 2028.

# Top 3 Concerns Facing Consumer Goods CEOs in 2025

- 1. Digital Transformation & Al Adoption
- 2. Sustainability and ESG Pressures
- 3. Workforce Transition Amidst Al Competition

# Focus Area 1: Workforce Shifts

## Projected Workforce Shifts in 2025 and Beyond

Where Al and Automation Will Drive Operational Effectiveness



#### **Supply Chain Optimization**

Al and automation optimize sourcing, tracking, and logistics, improving delivery efficiency and reducing waste.

Al adoption in supply chains boosts efficiency by 30-40%, reducing delivery times, improving demand forecasts, and cutting warehousing costs.



#### **Al-Powered E-Commerce and Consumer Personalization**

Digital transformation and e-commerce growth necessitate Al-driven tools for personalization, enabling brands to predict consumer preferences.

These tools **boost sales** conversions by 25-35%, increase customer retention, and allow for dynamic customization, meeting the 71% of consumers demanding personalized experiences.



#### **Al-Enhanced Resiliency in Supply** Chains

Supply chain disruptions have highlighted the importance of AI for logistics, allowing predictive analytics, automation, and realtime monitoring to minimize risks.

Al reduces dependency on volatile global supply chains, enhancing local production and achieving operational cost reductions of 15% while ensuring 99% delivery accuracy.

# Focus Area 2: Roles Impacted by Al

Key Roles Impacted and Reskilling Pathways for 2025

How Impacted Roles Can Transition to In-Demand Roles

**Job Family** 

#### **Impacted Roles**

Manual Workers, Food Processing Operators, **Production Line Workers** 

### **In-Demand Transition Roles**

Precision Technician, **Automation Technician** 

#### **Reskilling Pathways**

**Precision Certification** 

(3-6 months) **Automation Systems Training** (6-9 months)

Marketing and

E-Commerce

**Production Workers** 

Marketing Analysts, Sales Associates, Product Merchandisers

Digital Campaign Strategists, Al-Driven Content Creators, Data-Driven Sales Leaders

**Al Marketing Analytics Bootcamp** (4-6 months)

**Digital Commerce Certification** (6 months)

**Quality Control Staff** 

Manual Quality Control Inspectors, Defect Detection Specialists, Compliance Reviewers

Al Quality Control Specialist, Data Analyst, Machine Learning Supervisor

**Al Quality Control Cert.** (8-12 months)

**Data Science and Machine** 

Learning

(6-9 months)

# Focus Area 3: Driving Operational Effectiveness

2025 Al Strategies to Boost Operational Effectiveness

Prioritized Roles for Al Transformation based on Al Potential Index, Operational Efficiency Index & Time to Benefit Realization



# **Supply Chain and Logistics Specialists**

This role automates significant aspects of logistics, such as demand forecasting, route optimization, and inventory management, saving time and reducing human error. It enhances perishable goods management in food and tobacco sectors.

With an AIPI of 2.13 and an OEI of 71.5%, this role is a top priority for Al investment because it combines high efficiency gains with shortterm benefits, making it ideal for transformation.

#### Al Potential Index (AIPI) Score: 2.13 Breakdown: Potential Automation Proportion: 50%, Al Maturity/

Risk Adjustment: 0.85, Current Automation Proportion: 20%

### **Operational Efficiency Index (OEI) Score: 71.5%**

Breakdown: Time Savings: 30%, Cost Savings: 25%, Process Improvement Factor: 1.3

Time to Benefit Realization: Short-Term (0-6 months) Al tools can integrate into existing systems quickly, providing immediate cost and time savings.



# **Production Workers**

activities including harvesting and curing, improving efficiency, yield management, and reducing labor dependency.

Al and robotics can automate up to 40% of farming and processing

With an AIPI of 2.00 and an OEI of 48%, this role is crucial for long-term transformation, particularly in addressing labor shortages and sustainability challenges.



Breakdown: Potential Automation Proportion: 40%, Al Maturity/Risk Adjustment: 0.75, Current Automation Proportion: 15%

# Operational Efficiency Index (OEI) Score: 48%

Breakdown: Time Savings: 25%, Cost Savings: 15%, Process Improvement Factor: 1.2

Time to Benefit Realization: Medium-Term (6-18 months) Al implementation in farming processes enhances productivity and resource management.

