




**AGI** ®

**AUTOMATION & CONTROLS**



***“Automation is  
not about  
replacing people”***

**AUTOMATION VISION**  
**AGI** 

***“It’s about  
freeing their  
potential”***



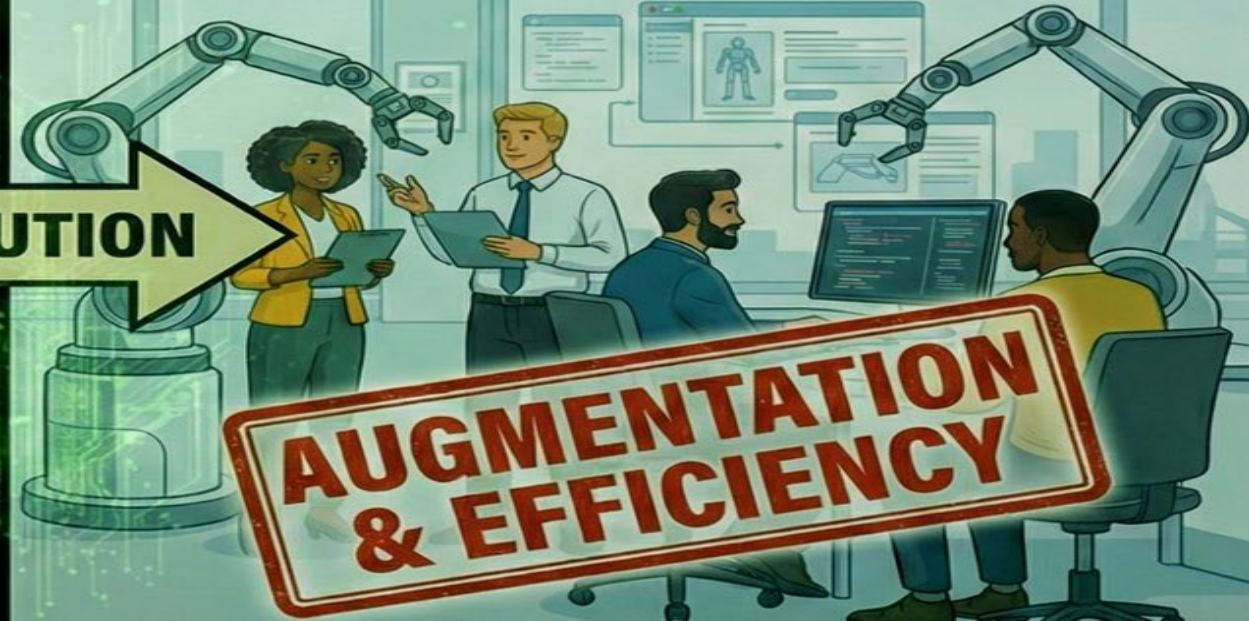
# THE OLD PERCEPTION OF AUTOMATION VS MODERN REALITY

## OLD PERCEPTION



EVOLUTION

## MODERN REALITY



### OLD Perception

- Automation replaces people
- Machines reduce the need for human expertise

### Modern Reality

- Automation removes repetitive, low-value tasks
- Operators gain more control through better data
- Technology enhances judgment rather than replacing it

# *THE EMPOWERMENT SHIFT*

- Intelligent systems manage routine functions like **tracking, monitoring, and FIFO.**
- This shifts operators into **data-driven decision-makers**, supported by real-time insights rather than manual checks.

**AUTOMATION AS CO-PILOT**



## CASE STUDY: OPERATOR EMPOWERMENT

### Automation in action at a partner mill in Dhaka

- Operators previously spent significant time manually managing FIFO, aging feedback, and planning.
- ~~Post implementation of a smart SCADA system, critical parameters became visible instantly.~~
- **Operator's feedback, "For the first time, I feel like I'm managing operations — not chasing them."**
- This is the empowerment automation delivers.

## THE HIDDEN ROI

### Beyond throughput and cost savings automation improves:

- Consistency and product quality
- Traceability for audits
- Workforce retention by creating a modern, digital work environment
- These benefits drive value every day, even if not visible on spreadsheets.

# CONNECTED MILLS: WHERE EVERY PROCESS TALKS

## The power of integrated data

- When every part of the mill communicates — from silos to packaging, the mill becomes a responsive, integrated system.
- Connectivity ensures everyone works from the same accurate, real-time data.

## Smarter Decisions Through Data

- Analytics and AI support operators by recommending — or executing — process adjustments, such as FIFO, Regulation of Moisture and temperature, predictive drying, milling etc.
- This doesn't replace human judgment; **it strengthens and supports it.**

## Sustainable Efficiency

- Automation reduces waste, saves energy, and minimizes rework.
- It transforms sustainability from a cost into a performance advantage.

## **THE HUMAN FUTURE OF MILLING**

Automation frees human potential

Automation is not about machines taking over — it's about unlocking human potential. The smartest mills will always be **human-driven mills**, enhanced by technology that learns and adapts alongside them.

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**THANK YOU**

