



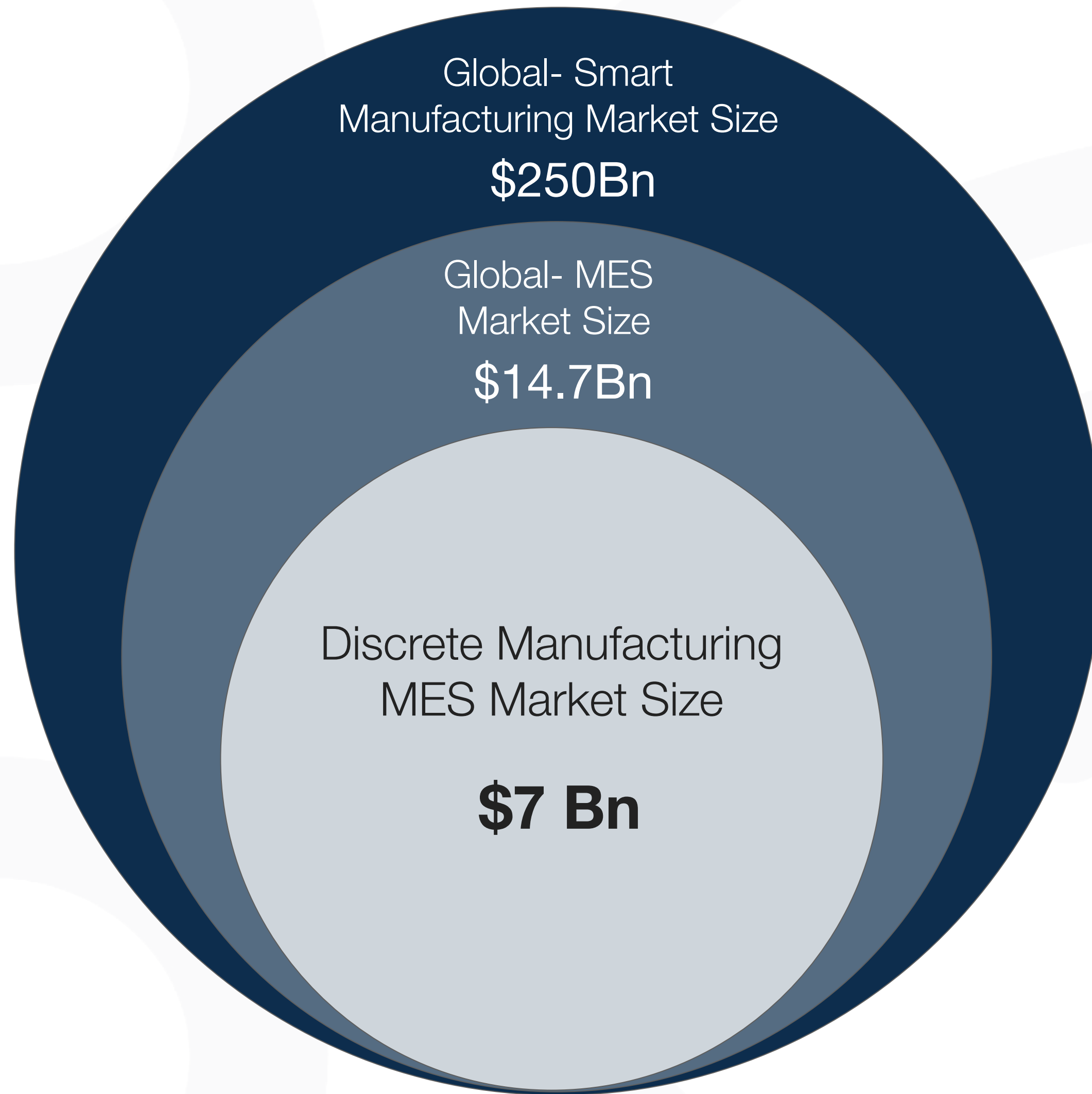
GARMENT IO

GARMENT IO

Smart Manufacturing
Made Simple

Powered by  **INDOS**
Smart manufacturing made simple.

2024



*Leading the future of smart manufacturing in the **discrete manufacturing industry** with AI, IoT, and SaaS MES innovation for enhanced efficiency and productivity*

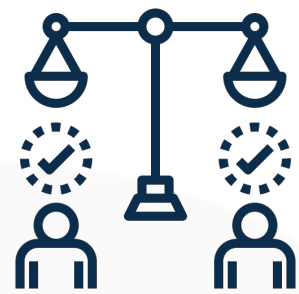
THE PROBLEM: NO DATA → BAD DECISIONS



Inaccurate data on production status



No data on machinery downtime



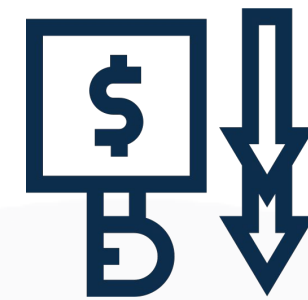
Counter-productive worker incentive



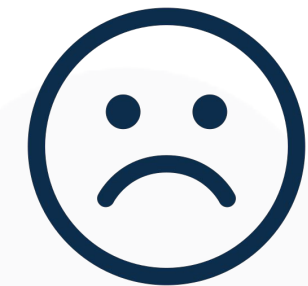
Inaccurate cost control



Late deliveries



Bad pricing



Unhappy workers

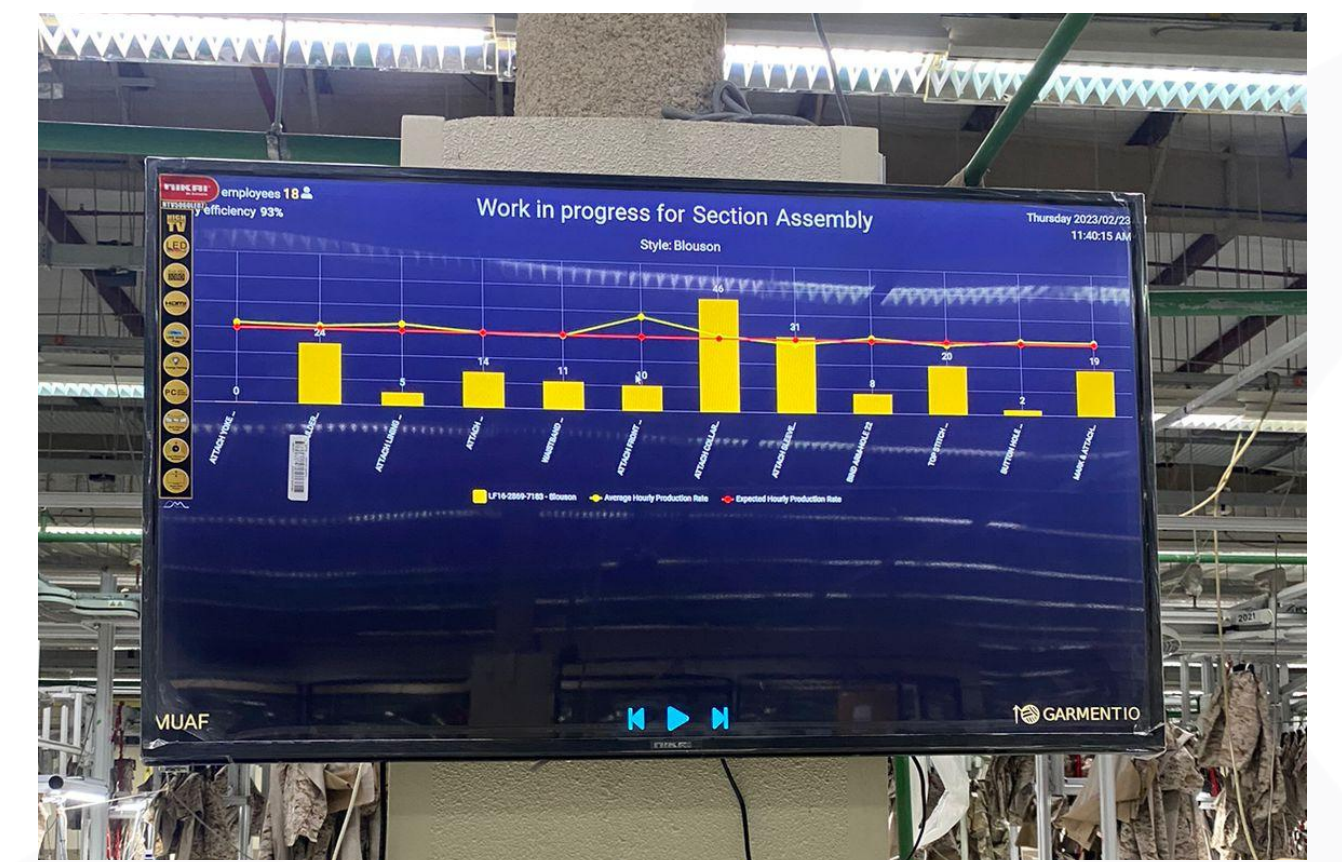
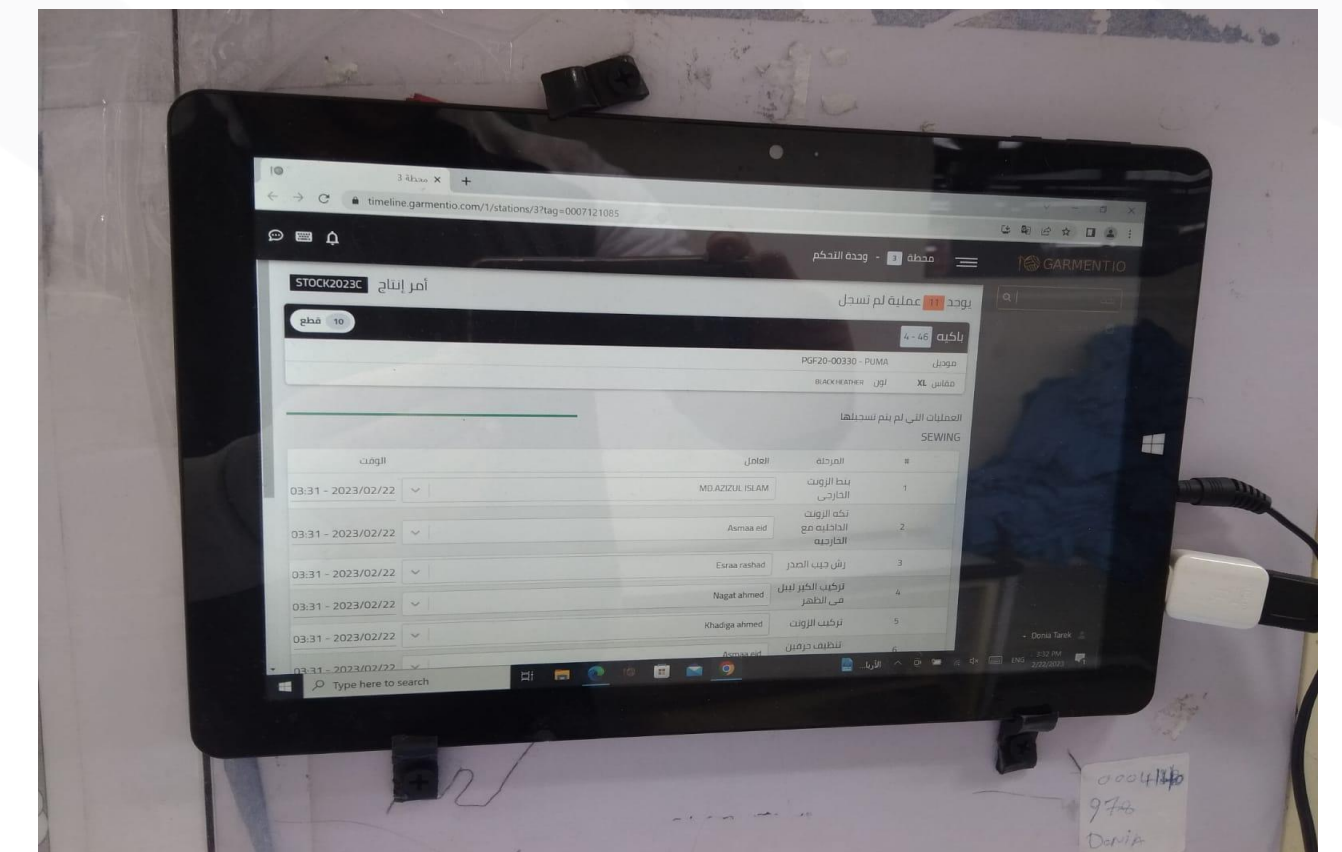
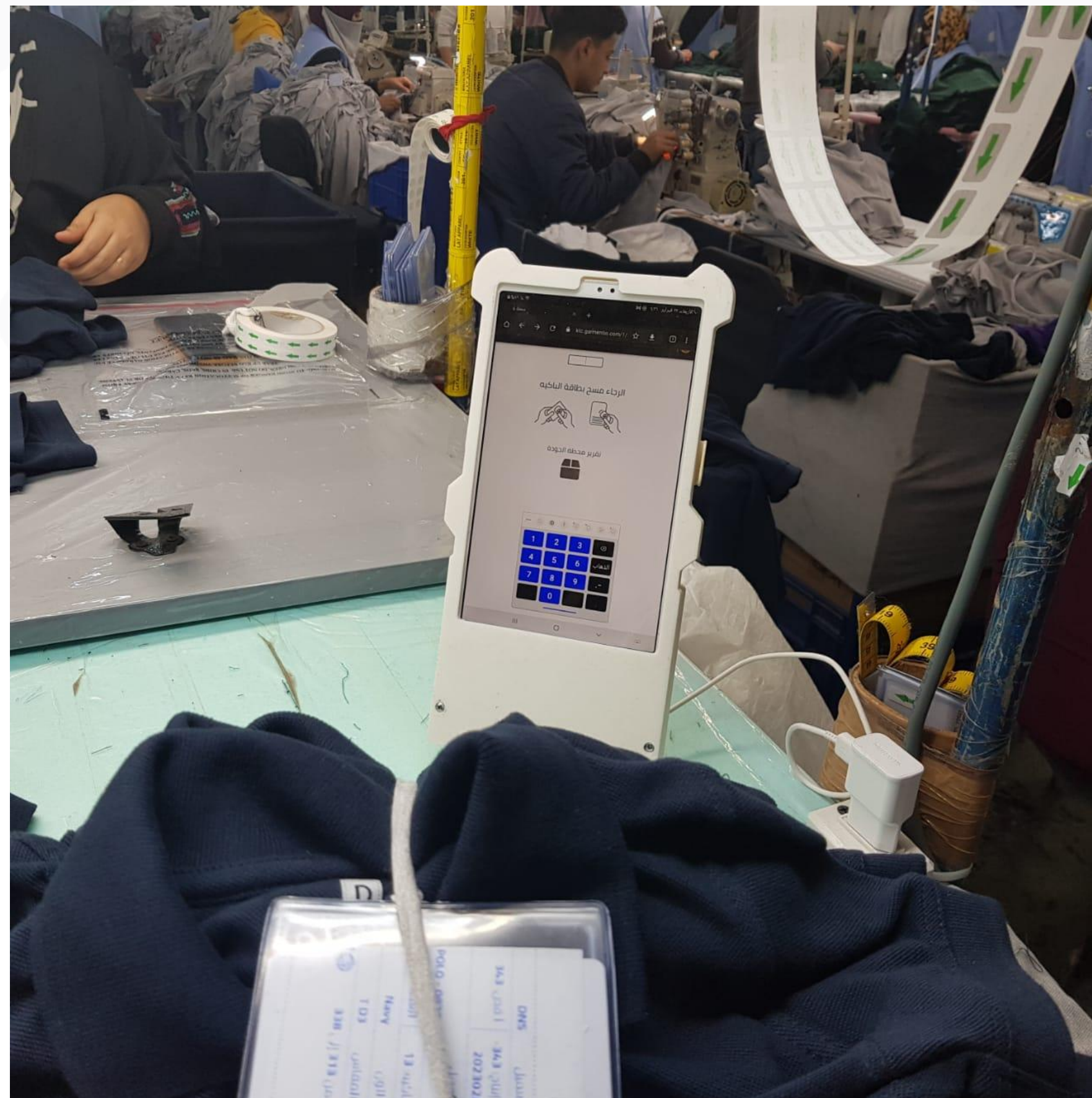
40%
Lost capacity

=

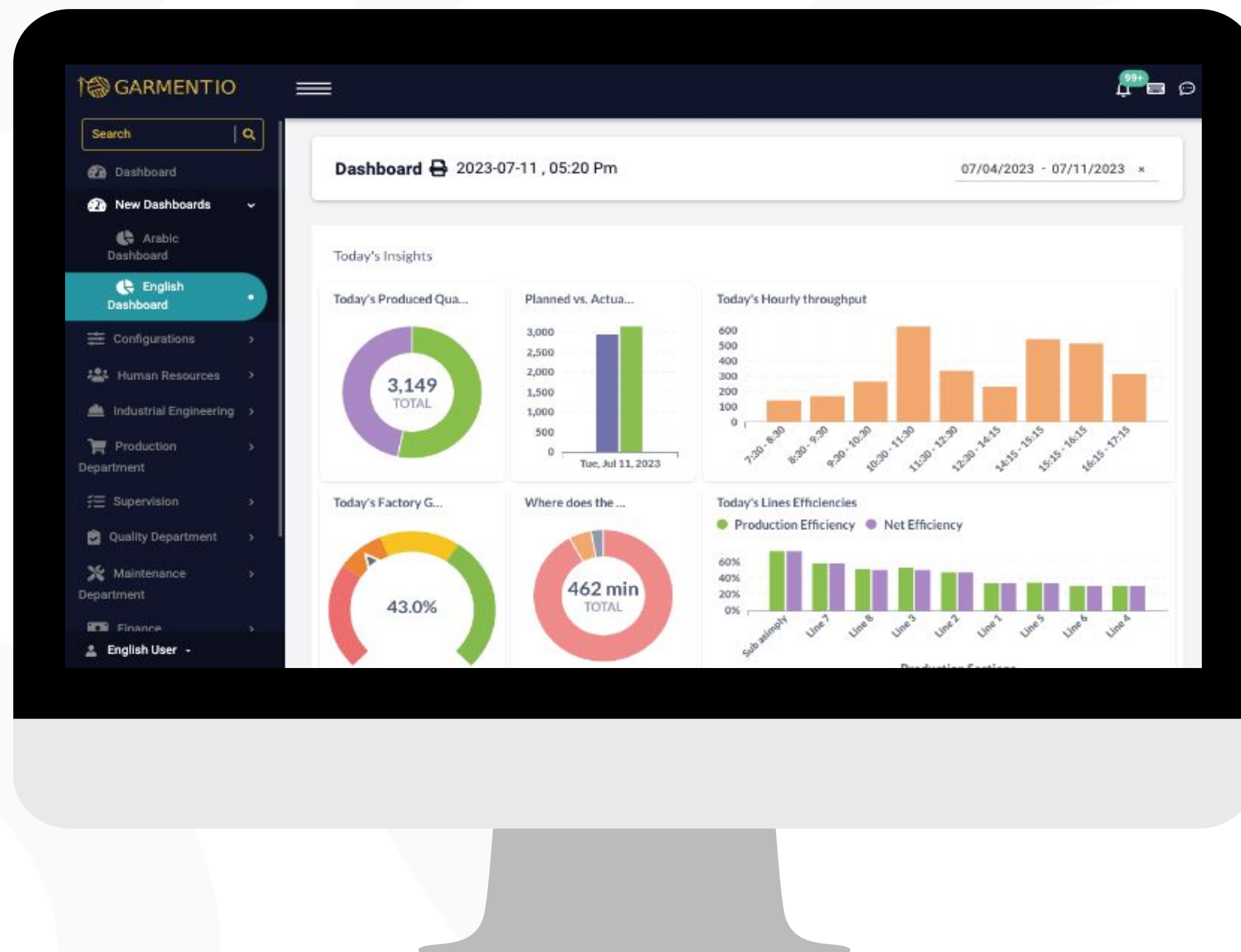
\$100Bn
Lost Value

GARMENT IO

SIMPLE DATA COLLECTION, IN DEPTH ANALYSIS, ACTIONABLE INSIGHTS



A FULL-FLEDGED OPERATING SYSTEM FOR MANUFACTURERS



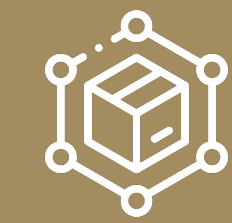
Production Planning

Plan production orders across multiple lines, sections and machines



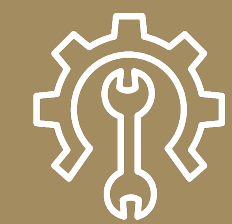
Cutting

Manage the cutting processes including fabric rolls, markers and cutting orders



Production Floor Management

Live management of the production status and the production lines throughput



Maintenance Management

Live tracking of machines downtime and repairs



Quality Management

Live collection and in-depth analysis of inline, end-of-line and final quality audits



Product Costing

Analyze actual cost per stage and process vs. estimated

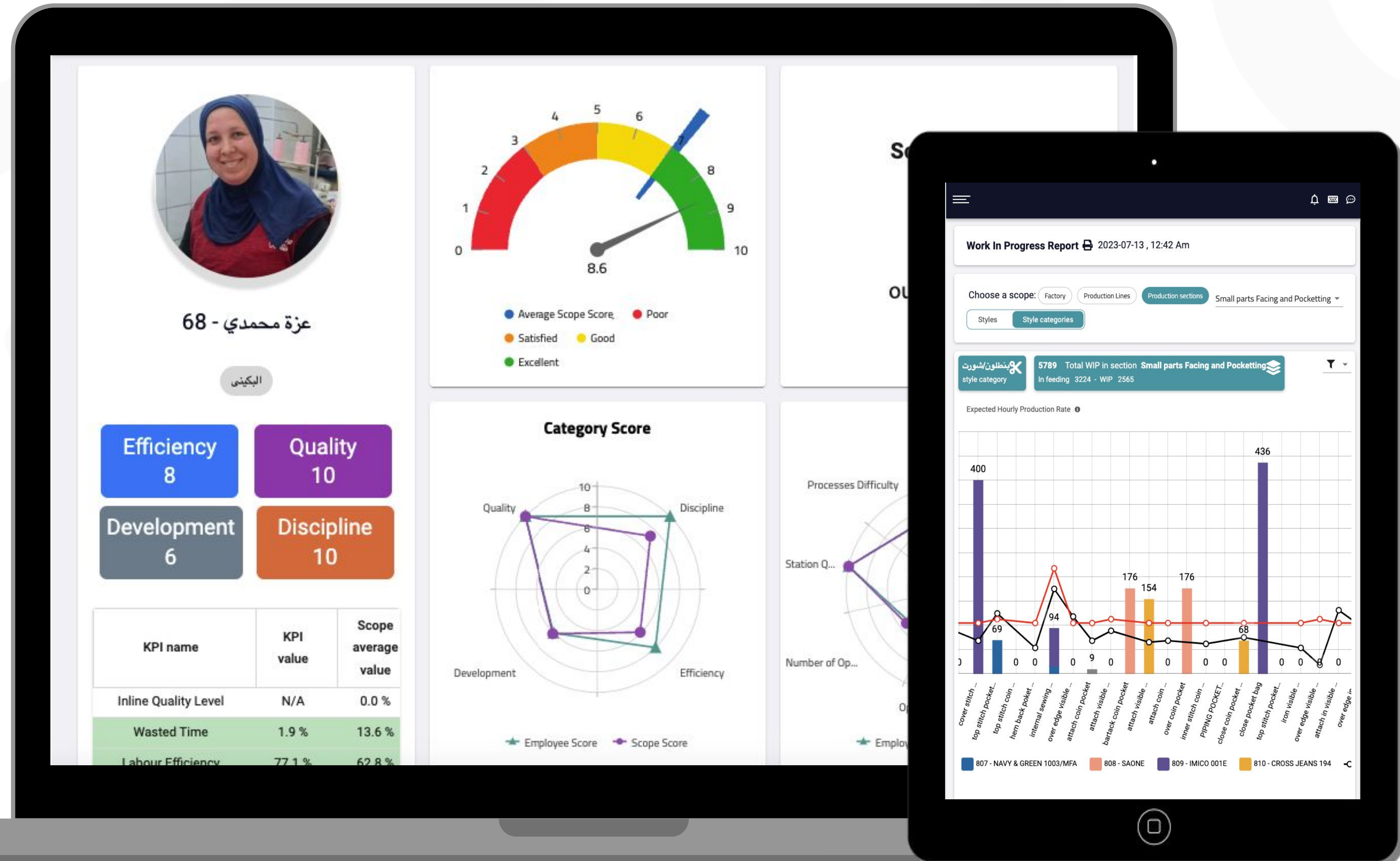
AI-POWERED REAL-TIME INSIGHTS

INTEGRATE INTUITIVE DATA COLLECTION WITH PRECISE ANALYTICS

Our core features leverage **AI and real-time insights**, designed with a production floor-driven approach.

This industry-centric strategy drives exponential productivity growth in every aspect.

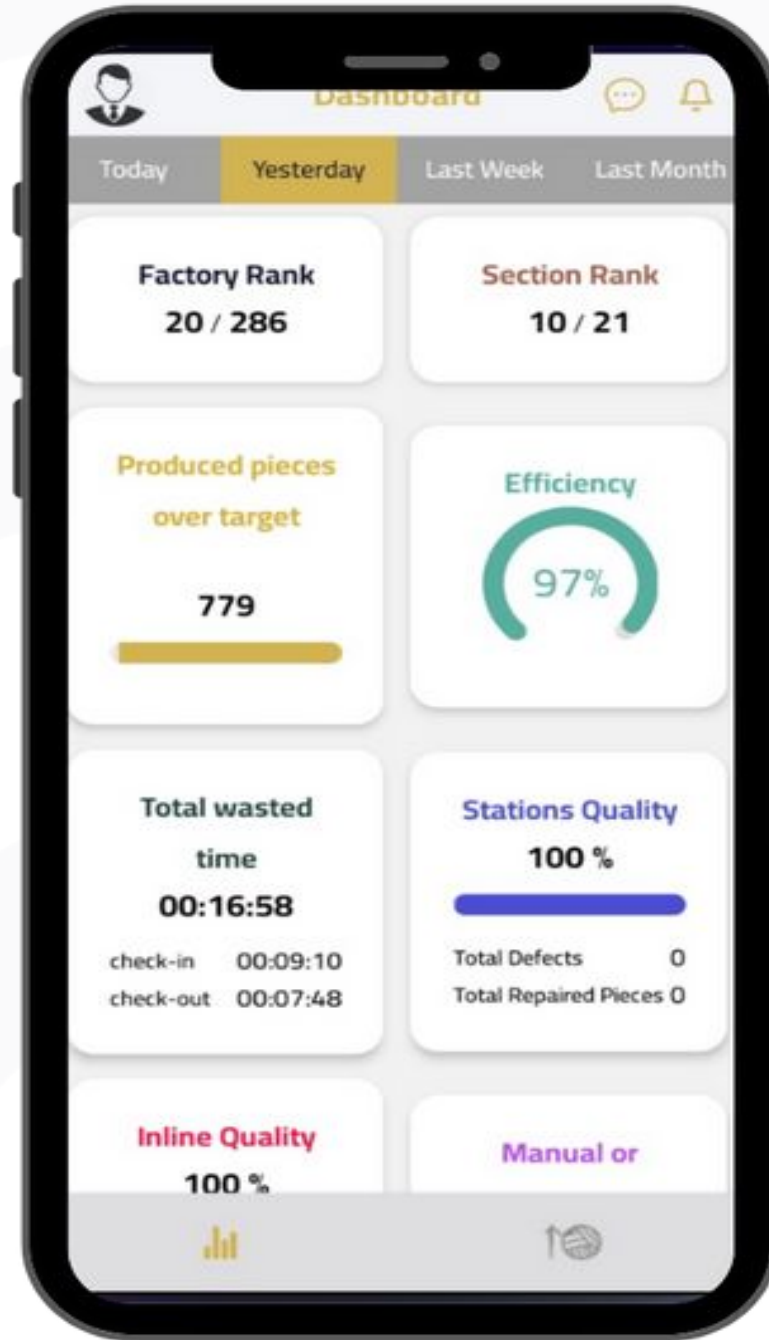
On average our clients increased their productivity by **20% after one year of deployment**



EASE OF USE FOR EVERYONE



OPERATORS



SUPERVISORS



MANAGERS

KEY CLIENTS

DESPITE TARGETING AN INDUSTRY THAT WAS SEVERELY HIT BY COVID, INDOS EARNED AND RETAINED THE TRUST OF THE BIGGEST PLAYERS IN THE **GARMENT INDUSTRY.**

Brands manufactured by our clients' plants



Client Testimonials

“Our goal was to increase productivity while using fewer resources, which we accomplished with Garment IO”

Glass factory-Egypt

“ The Garment IO solution enabled tracking of production, improved performance, and increased employee satisfaction.”

Elsham factory-Egypt

CASE STUDY: A LEADING LOCAL KNITTED-GARMENTS FACTORY

GARMENT IO HAS ACHIEVED ACHIEVED SIGNIFICANT INCREASE IN THE EFFICIENCY OF FACTORIES

Facts

- **+1000** Workers
- **500** Sewing Operators
- Produce **Knitted casual garments**

Business Needs

1. Visualize real time performance parameters to determine machine productivity
2. Identify main factors contributing to bottlenecks that are dynamic and change over time
3. Enhance workers productivity and standardize a fair work environment.

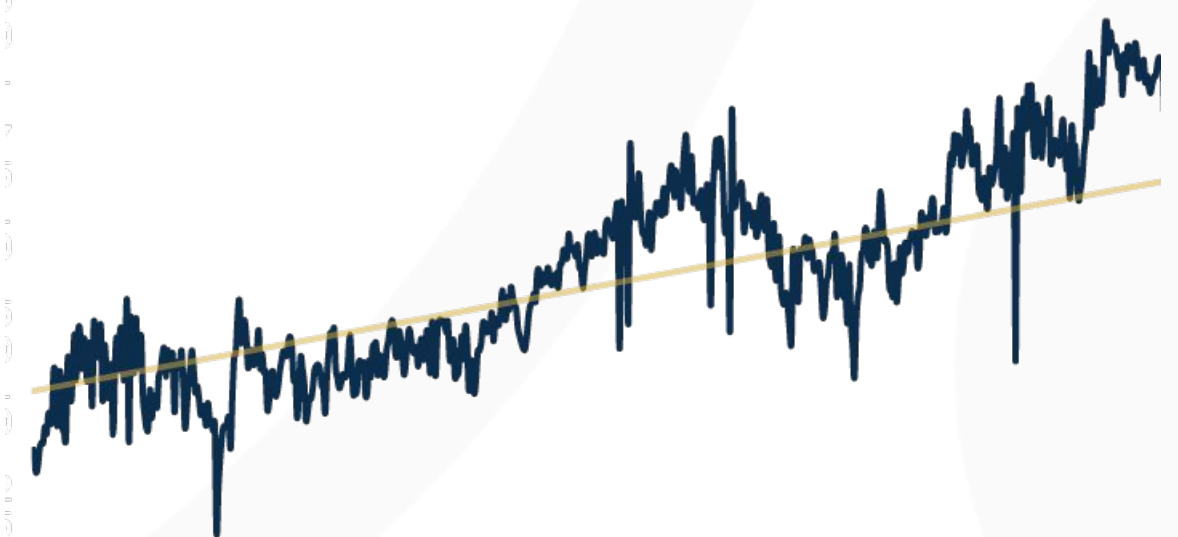
Results & Insights

- ❑ Increased average efficiency by **21.8%**.
- ❑ Slashed waste time by **50%**

Coverage Percentage
January 2022 - November 2022



Efficiency
January 2022 - November 2022



BUSINESS MODEL

OUR SUBSCRIPTION-BASED MODEL ENABLES THE FACTORIES TO ACHIEVE SIGNIFICANT SAVINGS WITH MINIMAL INVESTMENT

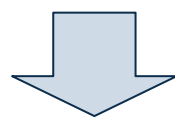


\$8*

Monthly Subscription per subscriber (Machine operator)
≈ 1.25% of factory's monthly expenses

FEES

\$2,000 per month for a 250-machine factory



15% Increase in Productivity

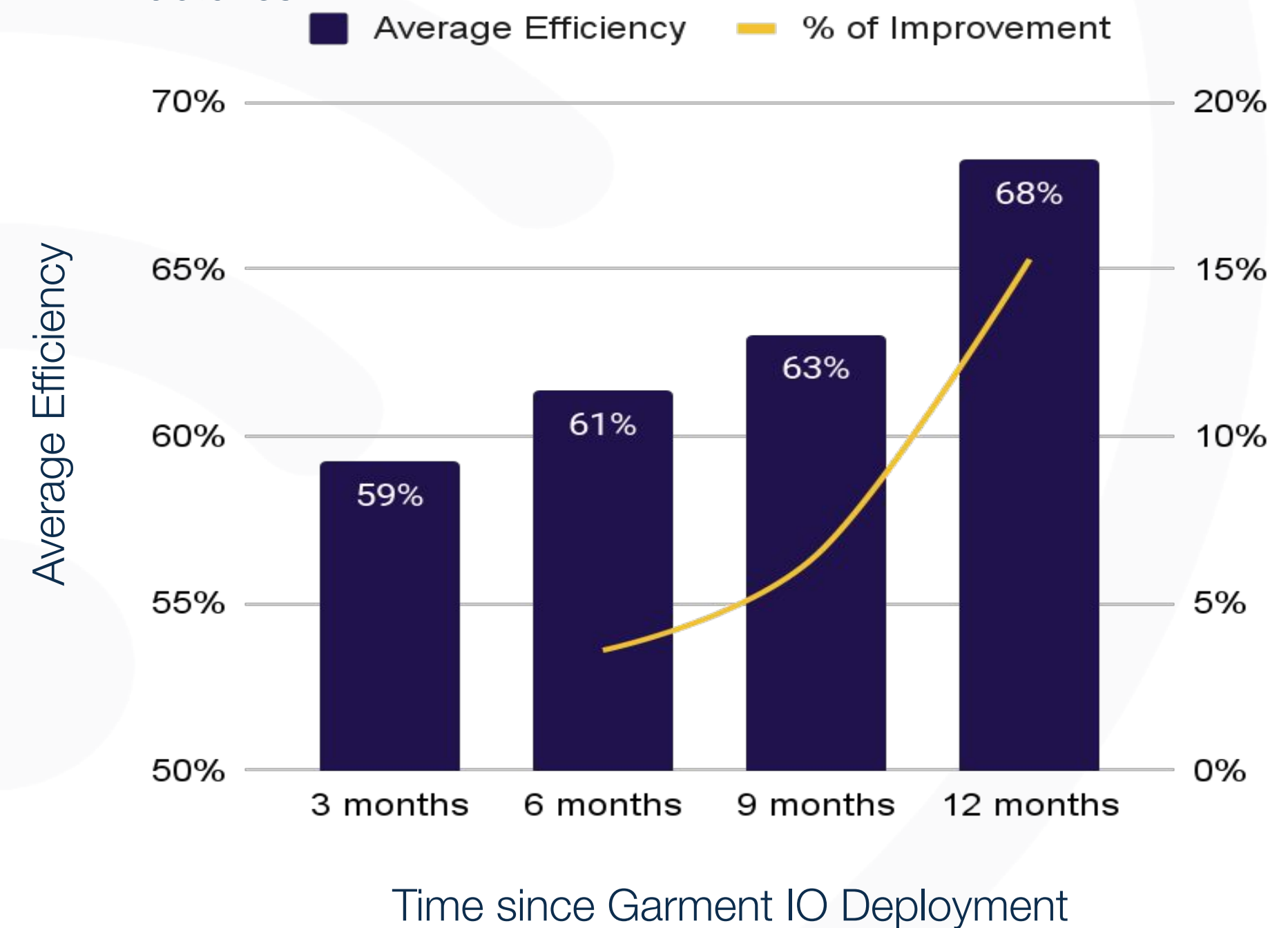
SAVINGS

\$96

Savings per worker per month
10X+ Subscription Fees
\$25,000 per month for a 250-machine factory

Data shows 15% improvement in average factory efficiency after Q4

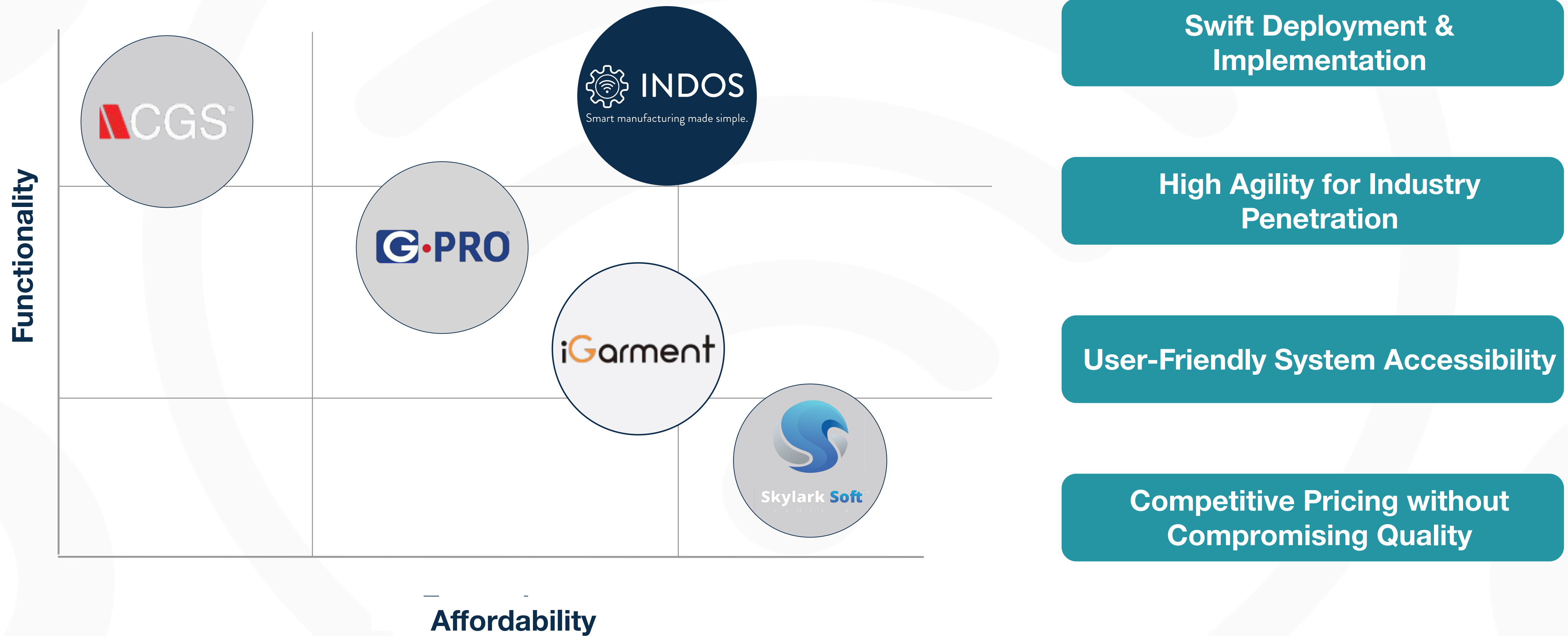
Average Impact on factories



*Data collected from over 3,000 workers over 1 year

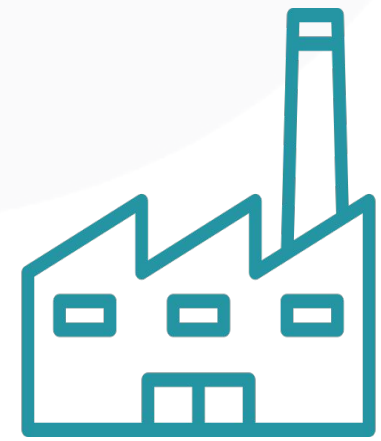
COMPETITIVE ADVANTAGE

OUR COMPETITIVE ADVANTAGE LIES IN OUR INNOVATIVE MANUFACTURING EXECUTION SYSTEM (MES) TECHNOLOGY SOLUTIONS AND DEEP INDUSTRY EXPERTISE.



PROMISING TRACTION

OVER 7,000 SUBSCRIBERS IN 30 FACTORIES IN ONE INDUSTRY ONLY SINCE 2020



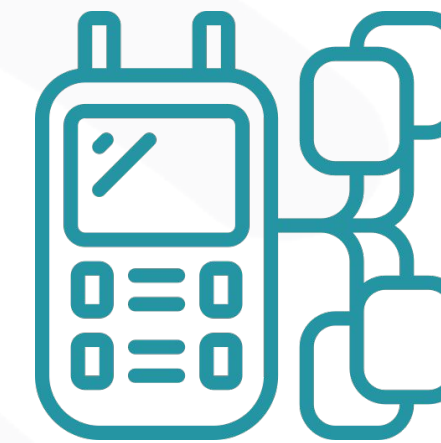
30

Factories in **2** countries



1M USD

Annual Recurring Revenue



+7,000

Contracted Subscribers



7%

Month-over-Month
growth



65%

Gross Profit Margin



Break Even

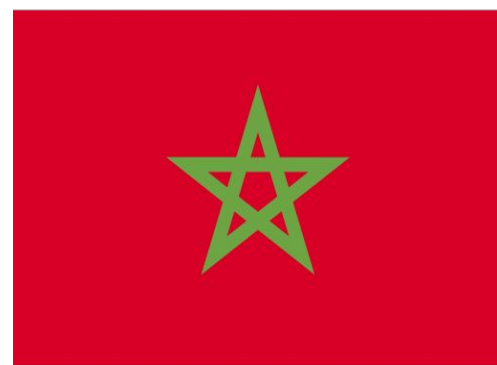
Since Q4 2023

GROWTH OPPORTUNITIES

WE ARE WELL POSITIONED FOR FAST GROWTH REGIONALLY AND SECTORALLY

Regional Growth

2024



Morocco



Tunisia



KSA

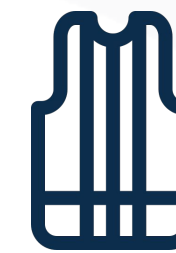
USD 100M Market with minimal competition

Started projects in KSA

Signed sales contracts in Morocco

Establishing a legal entity in Tunisia

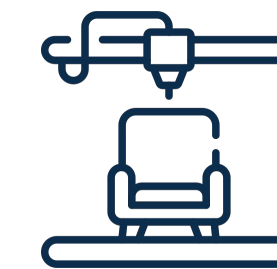
Sectoral Growth



Garments



Steel formation



Furniture



Assembly of Household Appliances

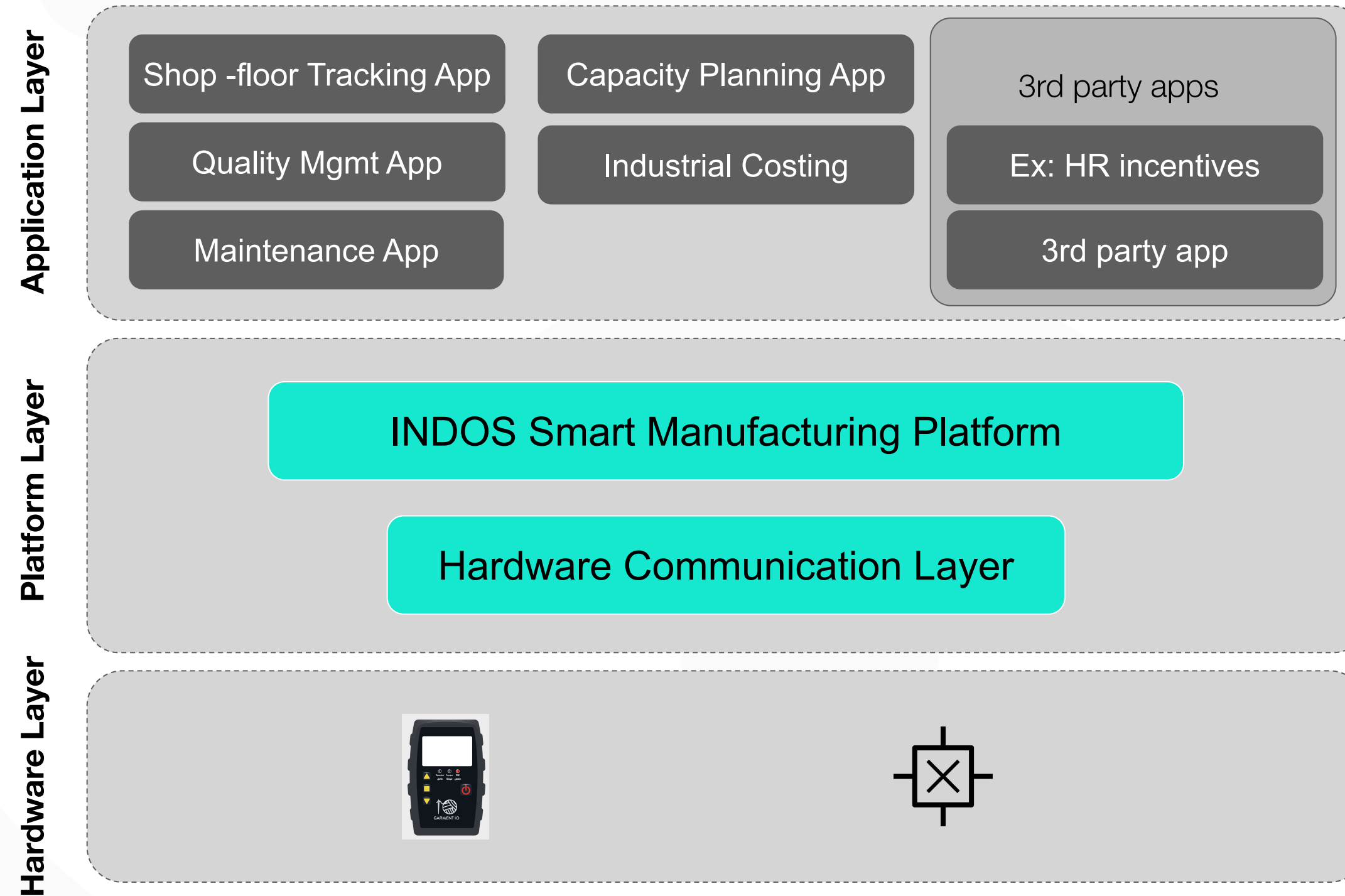
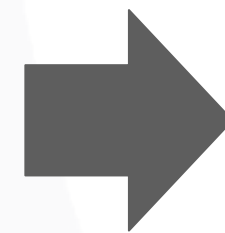
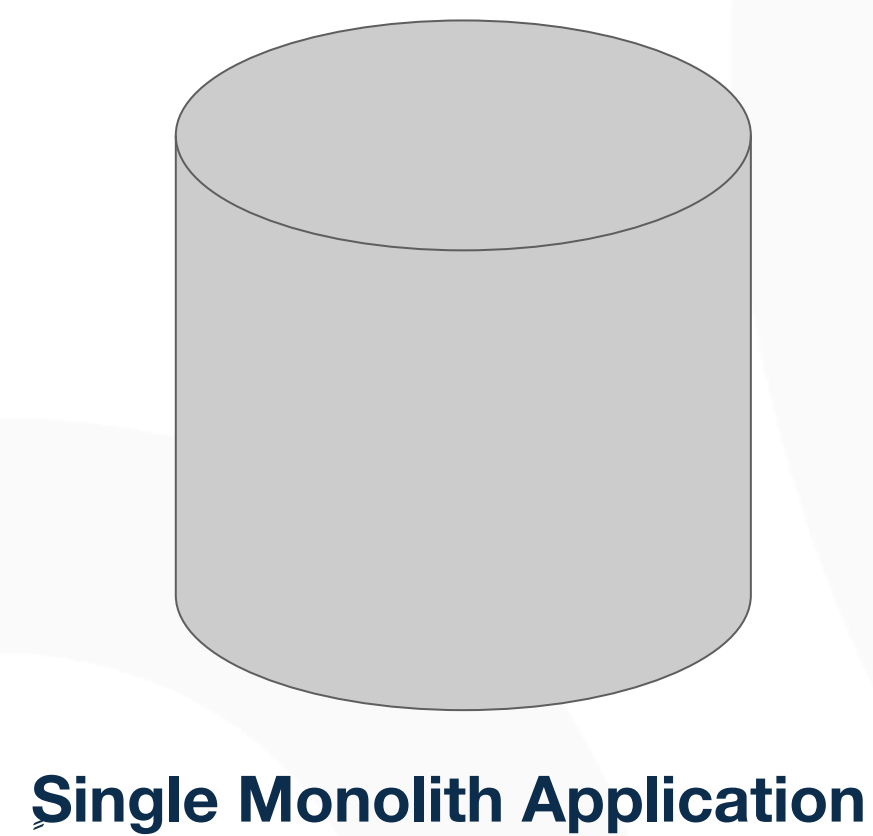
Signed contracts in both the **steel formation** and **furniture** industries

80% of the product development is already done

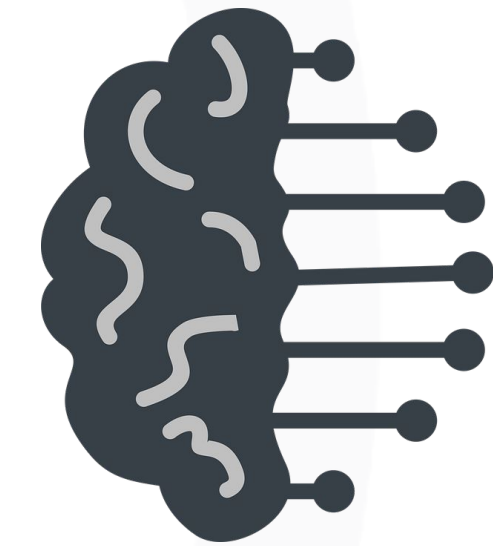
PRODUCT DEVELOPMENT

INDOS IS MOVING FORWARD TO DEVELOP A FULL-FLEDGED SMART MANUFACTURING INDUSTRY 4.0 PLATFORM WHILE INCORPORATING MORE DEEP TECH TECHNOLOGIES

Migrating to a modular, open and scalable architecture



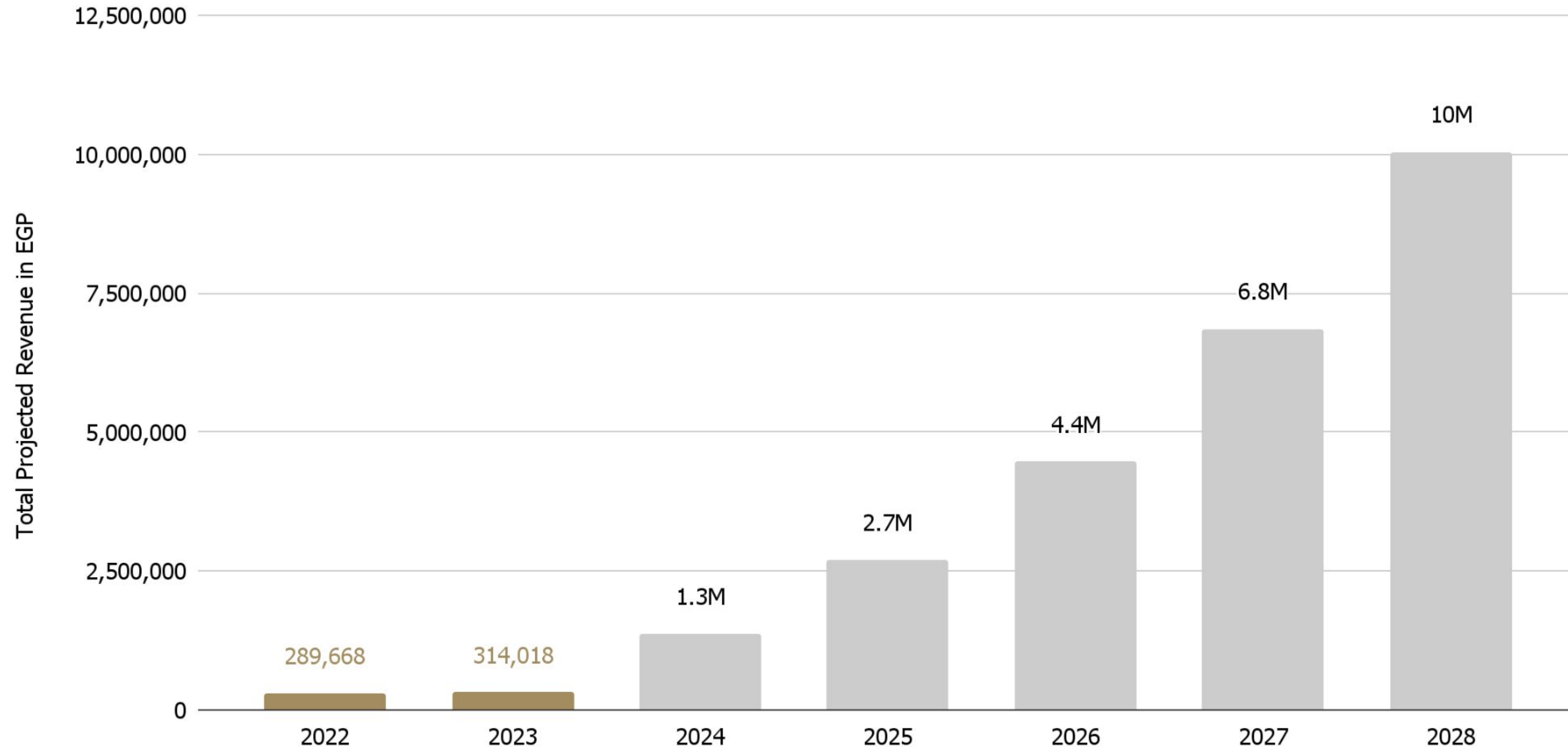
AI Roadmap



- Live Line Balancing
- Prediction Models for Order Delivery
- Predictive Maintenance
- Workers Behavioral Analytics

FORECAST

WE FORECAST TO REACH REVENUE OF **10M USD BY 2028**



Please note that due to currency devaluation, the revenue figures for 2022 and 2023 have been impacted.

TEAM

THE EXPERIENCED AND DIVERSE TEAM, COMPRISING **30 DEDICATED MEMBERS**, IS COMMITTED TO DRIVING GROWTH AND ENSURING CUSTOMER SATISFACTION



Ahmed Nounou

Co-Founder & CEO

4 years in **Garments Manufacturing**
10+ years in **Management Consulting**
across the Middle East and Europe



Mostafa El-Ghorab

CCO

12 years' experience in **B2B Enterprise Sales** in Telecom industry.
7 years in **Management Consulting**



Ihab El-Helou

CPO

10+ years of experience in **cloud technology product development**, business development, and marketing in SAP & Oracle.

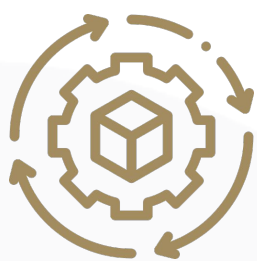


THANK YOU

**USD
1.5 M**
Round size



Expansion and business development



Platform & Product Development



Growing the team

Our Investors

500
startups

**EGYPT
VENTURES**
INVESTING IN YOUTH

OUTLIERZ

Highlights

**USD
1M**
Contracted
ARR

65%
Gross
Margin

**USD
7Bn**
Market