DIGITAL TRANSFORMATION JOURNEY FOR MANUFACTURING

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8 September 2023

Maxim's manufacturing eco-system

Sophisticated F&B end-to-end manufacturing eco-system

Manufacturing Ecosystems ❯ **6** factories in HK, produce different product and different process.
1000+ Stores in HK

Daily Transaction Volume ❯ **56,000+** SKUs
Huge number of Sales, Purchase & Production transactions.

Business model ❯ **B2B, B2B2C, B2C**

Digital transformation journey for manufacturing

High-yield use cases that transform Manufacturing

Quality Assurance

What are the root causes of recurring problems?

(so I can redesign product, process, training)

Demand Forecasting

What sales or usage volume can I expect?

(so I can optimize my staffing and asset utilization)

Production Scheduling

What factories, lines, teams, machines, people…are most effective ?

(so I can identify best practices and allocate resources)

Anomaly Detection

What machines are not performing properly?

(so I can immediately investigate)

Predictive Maintenance

What is the likelihood this part/machine will fail?

(so I can prevent it from happening)

Supply Chain & Inventory Optimization

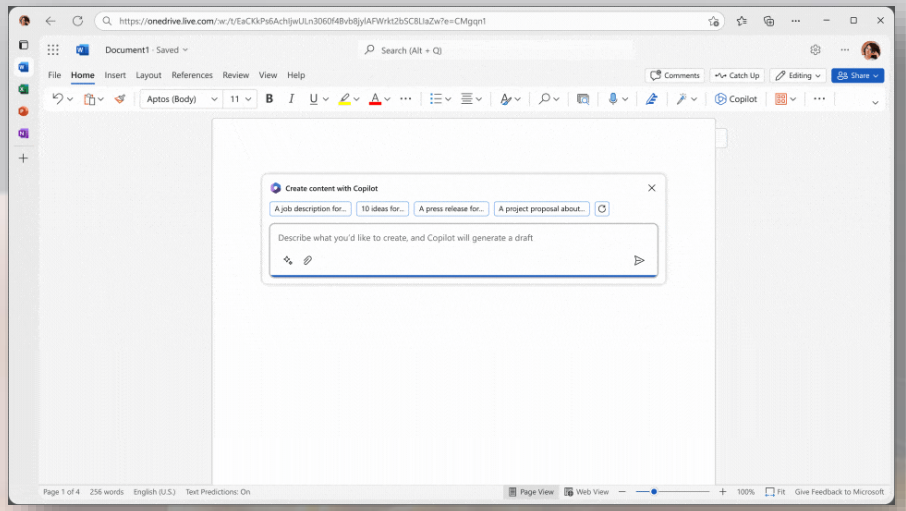
What is right level and supplier for a part?

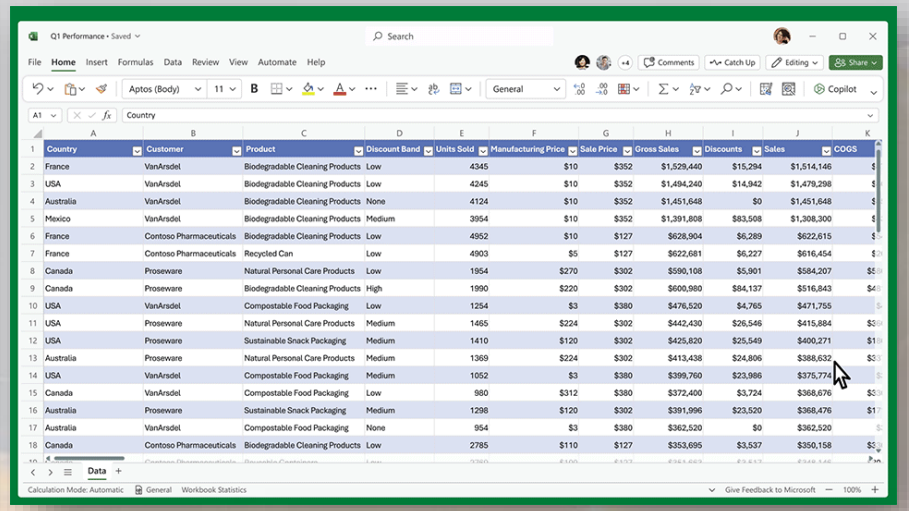
(so I can simplify and optimize procurement)

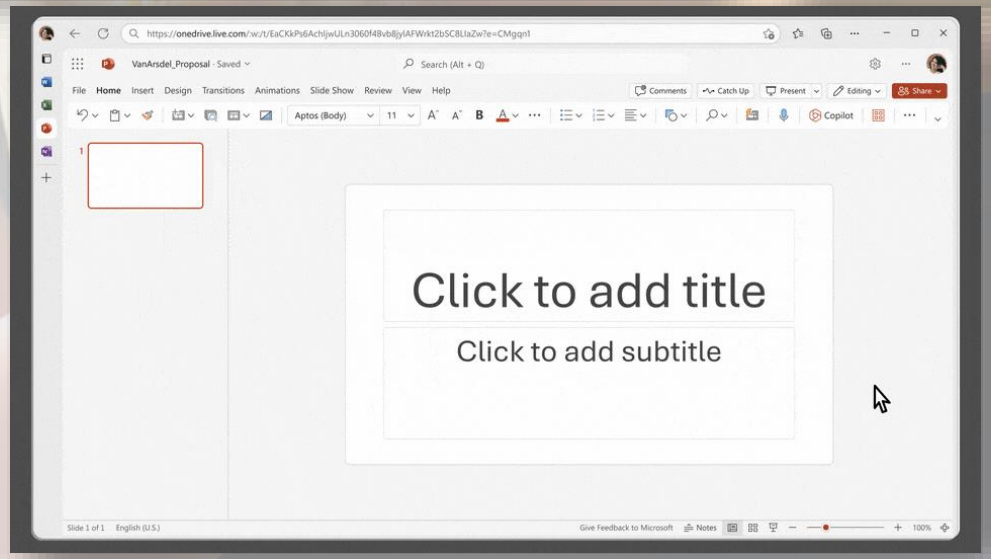
OpenAI
ChatGPT

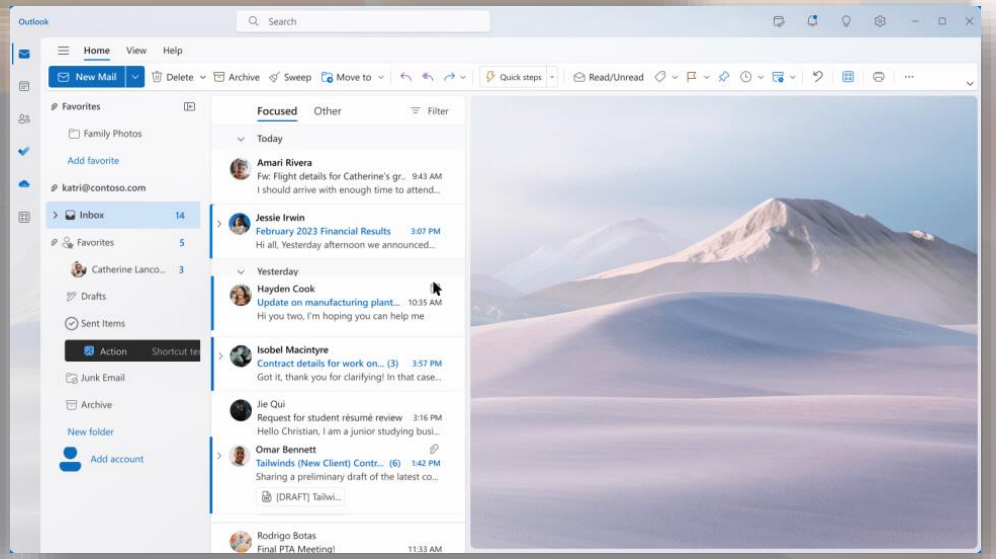
Copilot implementation

First enterprise in HK, 600 worldwide

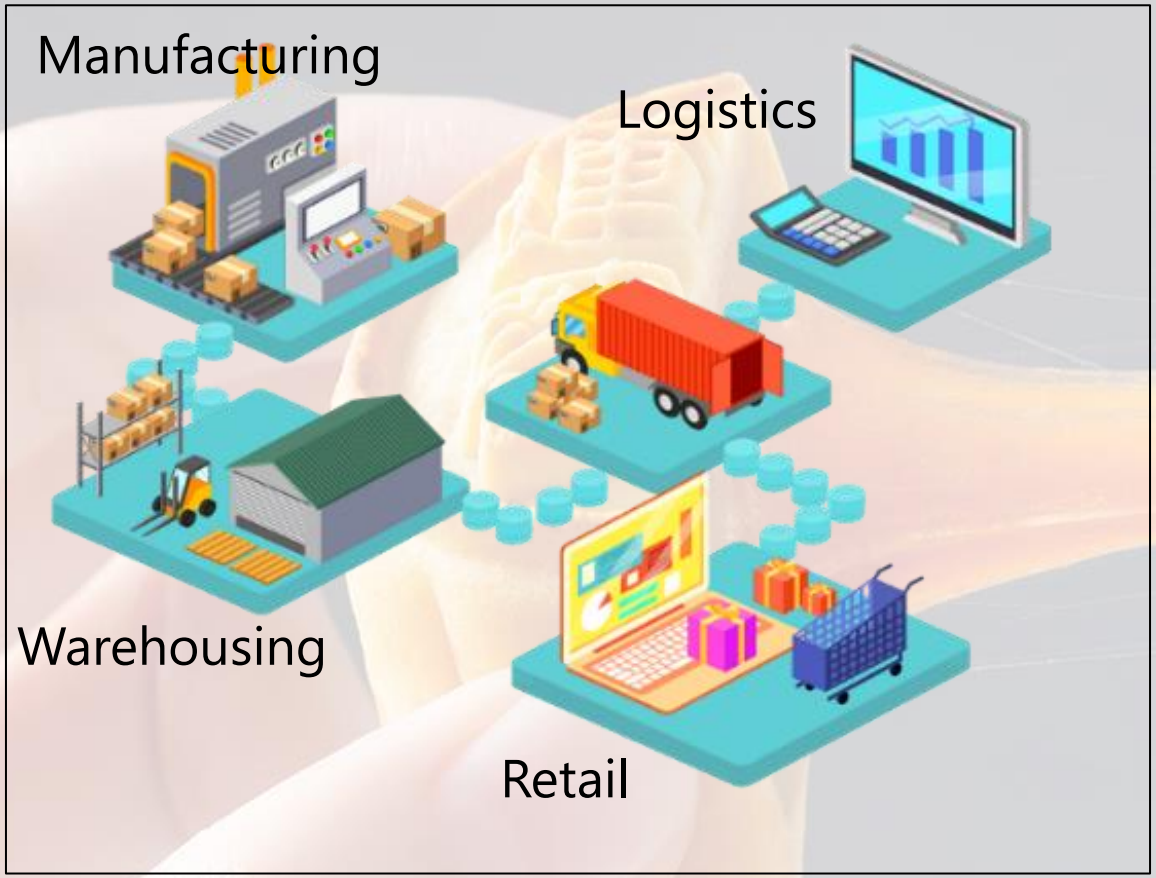








Maxim's AI Experimentation



create replenishment order for warehouse001

Certainly, Create replenishment order for below SKU…

What is my best selling items?

Item A …..
Item B …..

Thank you