

# Cautionary Statement

This presentation contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) such as the features, functionality, performance, availability, timing and expected benefits of AMD products and product roadmaps and AMD's AI strategy, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "may," "expects," "believes," "plans," "intends," "projects" and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this presentation are based on current beliefs, assumptions and expectations, speak only as of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "may," "expects," "believes," "plans," "intends," "projects" and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this presentation are based on current beliefs, assumptions and expectations, speak only as of the date of this presentation and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's most recent reports on Forms 10-K and 10-Q. AMD does not assume, and hereby disclaims, any obligation to update forward-looking statements made in this presentation, except as may be required by law.

# Critical Needs for Edge and Endpoint AI



## Security and Privacy

Sensitive Company and  
Customer Data



## Low Latency

Real-time Analysis and  
Instant Response



## Internet-Free Operation

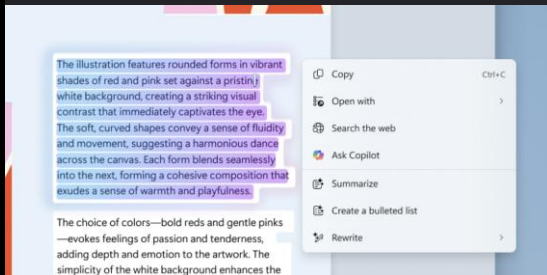
Field Operations



## Operational Cost

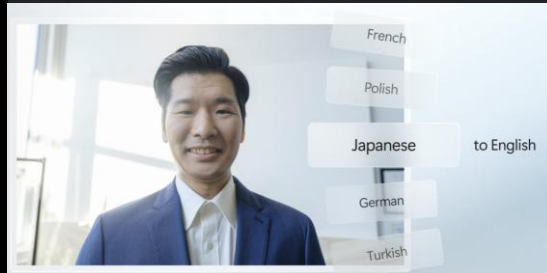
High Frequency Inference

## Click to Do



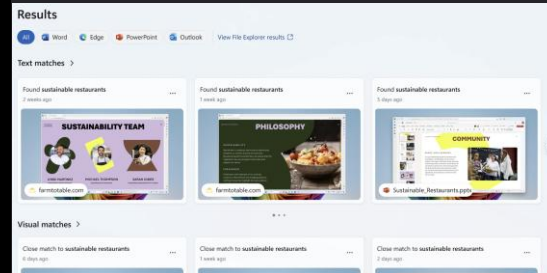
Seamless integration of AI capabilities within existing Windows applications

## Live Captions



Reducing language barriers across worldwide organizations




## Enhanced Search



Get to what you need faster

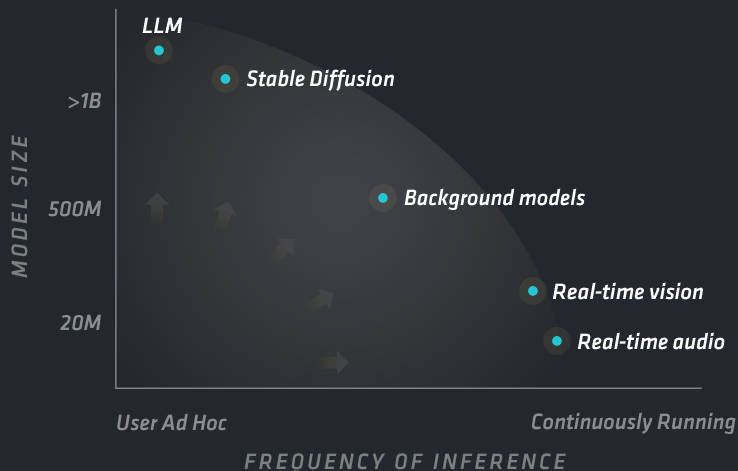
# NPU-Enabled Workflow Improvement

# AI PC Momentum With Enterprise ISVs

 BUFFERZONE	 <i>SOLIDWORKS</i>	zoom	 Microsoft	 Adobe	 MAXON	 blender	 splashtop
WHISPP 	 webex by CISCO	 Rhinoceros	Camo	 bitdefender secure your every bit	 LM Studio	 grammarly	Blackmagicdesign 
nero	BORISFX	Avid	GoPro Be a HERO. 	 Topaz Labs™	ARKRUNR	 voicemy.ai	 RADiCAL AI-POWERED 3D ANIMATION
	CyberLink	 AFFINITY Photo 2	 ACCA ACCA SOFTWARE	 convai	 OBS Open Broadcaster Software		

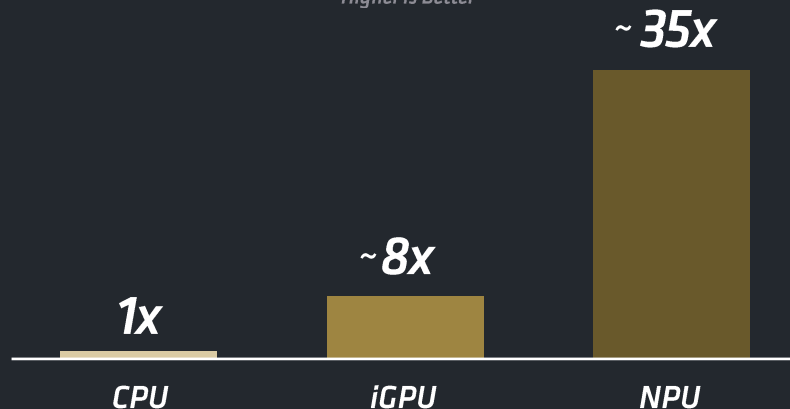
# Why NPU is a Must-Have Feature for AI PC?

*Model size and diversity growing and becoming increasingly integral to the OS*



*Enhanced AI efficiency matters more now than ever before*

AI MODEL PERFORMANCE/WATT  
Higher is Better



# Commercial Copilot+ Platform Availability

## AMD



## INTEL



## QUALCOMM



# The AMD Mobile AI Processor Portfolio

**AMD**  
**RYZEN AI**  
MAX PRO Series

**The Most Powerful  
Mobile Platform for AI  
Development**



**AMD**  
**XDNA 2**  
50 TOPs

**AMD**  
**RDNA 3.5**  
40 CUs

Up to 128GB Double-Bandwidth Unified  
Memory

**AMD**  
**RYZEN AI**  
PRO 300 Series

**The Only Complete  
Copilot+ Processor  
Portfolio for Windows**



**AMD**  
**XDNA 2**  
50 TOPs

**AMD**  
**RDNA 3.5**  
16 CUs

**AMD**  
**RYZEN**  
PRO 200 Series

**World's Fastest  
AI PC Processor  
for X86 Windows**



**AMD**  
**XDNA**  
16 TOPs

**AMD**  
**RDNA 3**  
12 CUs

## Leading the AI Revolution at the Endpoint

# AMD Ryzen™ AI Max Series Processors

Featuring The World's Most Powerful Processor for Next Gen AI PCs



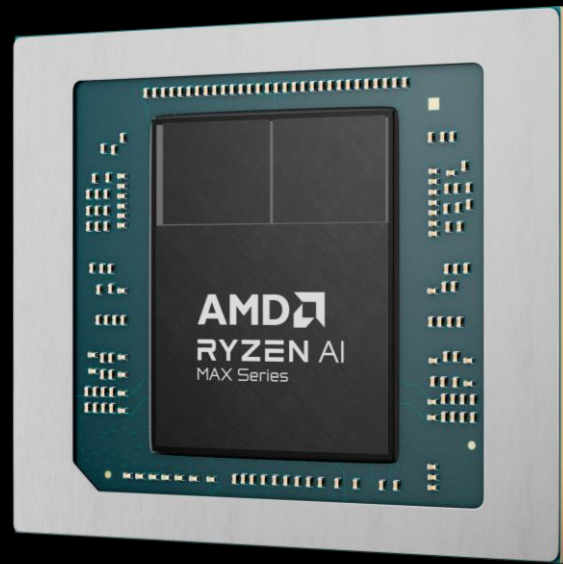
AMD  
RDNA 3.5

AMD  
RYZEN AI

Up to 96GB  
Graphics Memory



Copilot+PC

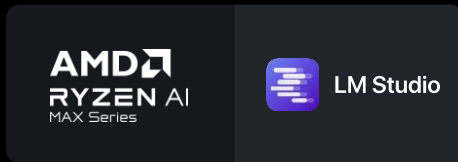




# The world's first Copilot+ PC processor to run 70B LLM

Up to **2.2x**  
faster AI  
Performance\*

**AMD Ryzen™ AI Max+ 395**  
vs. NVIDIA GeForce RTX 4090 24GB



\*tokens / second

Up to **87%**  
lower TDP

**AMD Ryzen™ AI Max+ 395**  
vs. NVIDIA GeForce RTX 4090 24GB

All results are up to. Total TDP of Ryzen AI MAX+ 395 is 55W and tGP of GeForce GTX 4090 is 450W. See endnote: SHO-14  
Running Llama 70b in Q4 quant requires 43 GB of graphics memory (shared and/or dedicated)

# AMD Radeon™ AI PRO R9700

Graphics



**128 AI Accelerators**

**32GB GDDR6**

Up to

**96 TFLOPS**

Peak Half-Precision

Up to

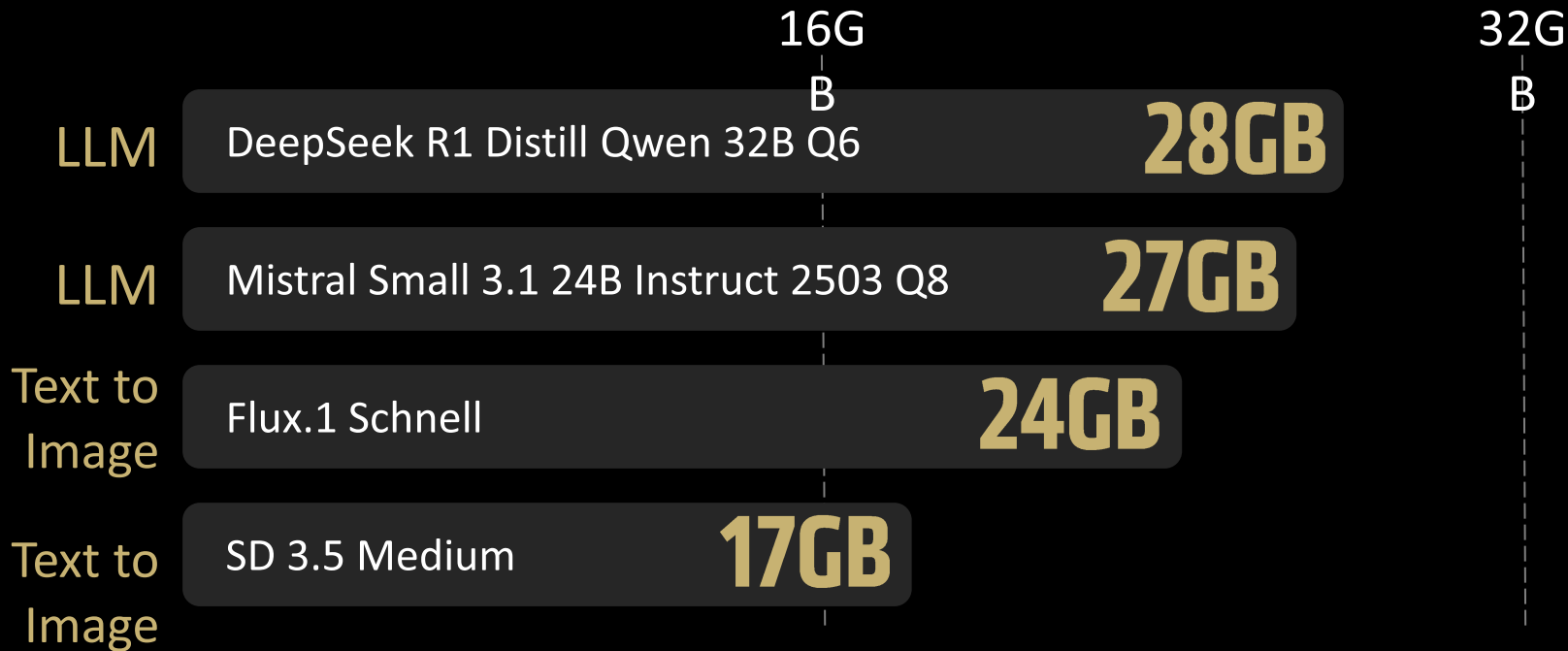
**1531 TOPS**

INT4 Sparse

**300W TDP**

# Optimal VRAM Buffer for Advanced Local AI

Typical VRAM Usage by Popular Models



# Next-Gen Scalability

Multi-GPU PCIe<sup>®</sup> 5 platform

32GB

Mistral Large Instruct  
123B, GPTQ4

116GB

DeepSeek R1 Distill  
Llama 70B, FP8

112GB

\*Estimated, incl. typical KV Cache allocation

4x  
Radeon AI PRO  
R9700



# We're adding broader support for the latest products

ROCm | Product Updates

NEW

Ryzen™ AI MAX

NEW

Radeon™ RX 9000 Series

Radeon™ PRO W7000 Series

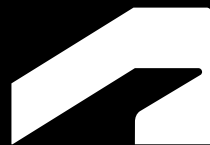
Radeon™ RX 7000 Series



# Autodesk x AMD 助力智慧建廠

實現智慧廠房數位轉型

Orval Tien 田宏鈞  
Autodesk 資深技術經理



# 數位孿生智慧工廠

Autodesk x AMD 助力智慧建廠



## 2 THYNC Asset



Energy Mgmt.

Asset Mgmt.

Space Mgmt.  
Layout SimulationSpace Mgmt.  
Evacuation Simulation

Virtual Tour

### Users

- Building operations company
- Tenant company (facility management)

### Tech. maturity

- Level-2 (Monitoring)
- Linkage of asset information
- Real-time monitoring of facility operations, indoor environment, and power usage

### Main functions

- Facility/equipment maintenance and history management
- Real-time detection and handling of asset abnormalities

### Benefits

- Asset performance preservation and aging prevention
- Efficient maintenance through integrated asset management



October 15-17  
San Diego



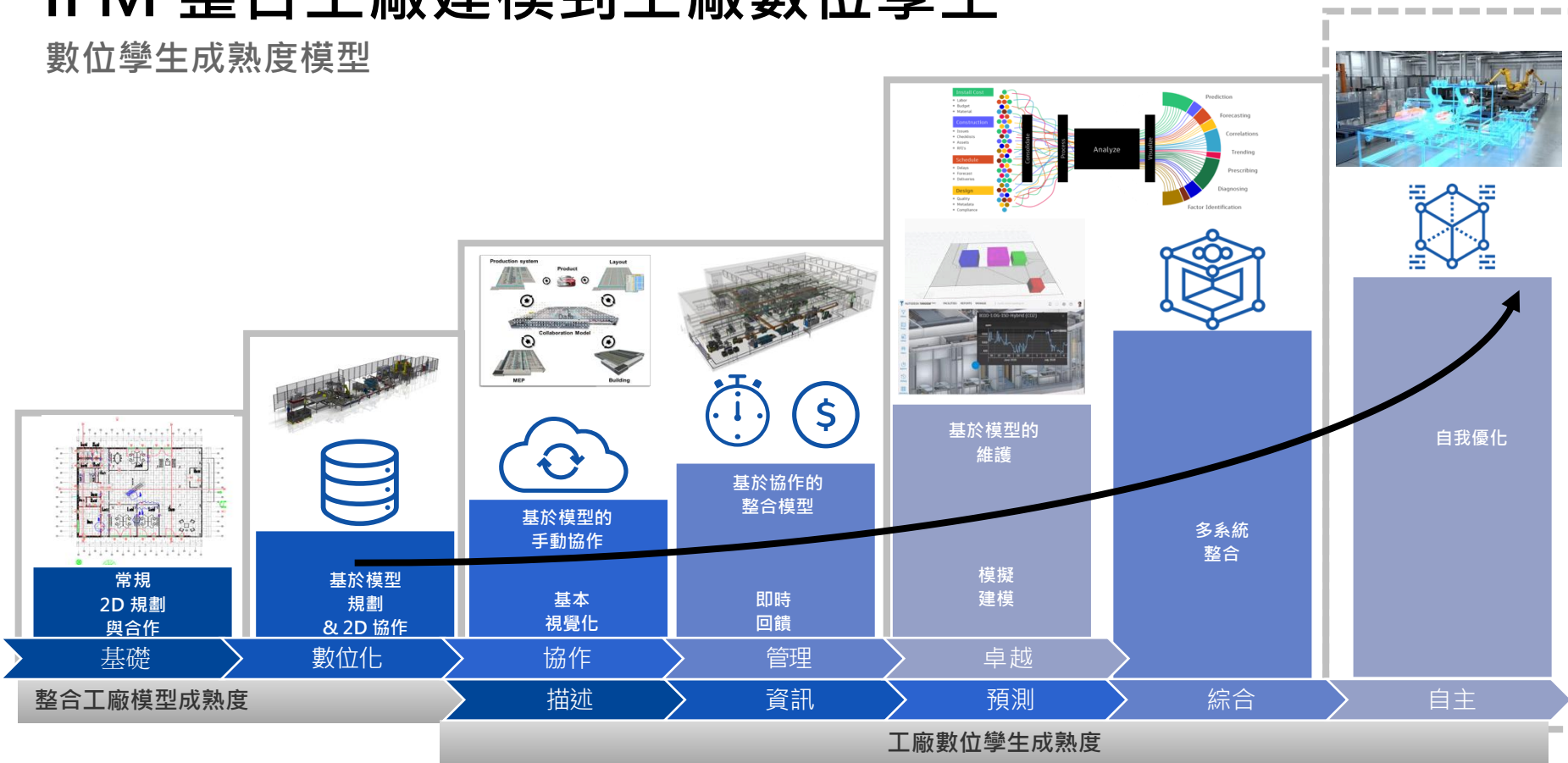
台達中壢五廠

# BIM-Based iBMS 智慧營運維護平台



# IFM 整合工廠建模到工廠數位孿生

## 數位孿生成熟度模型



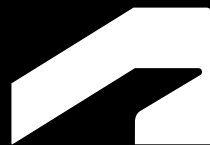
# 環境衝擊

**40%** 的全球能源  
**25%** 的全球用水  
**30%** 的溫室氣體排放

**75%** 的營運成本  
**50%** 的系統尺寸過大  
**40%** 的建築物過大

基於《綠色建築全球現狀》報告的統計數據





# 有BIM 才有孿生

Autodesk x AMD 助力智慧建廠

# 數位工廠

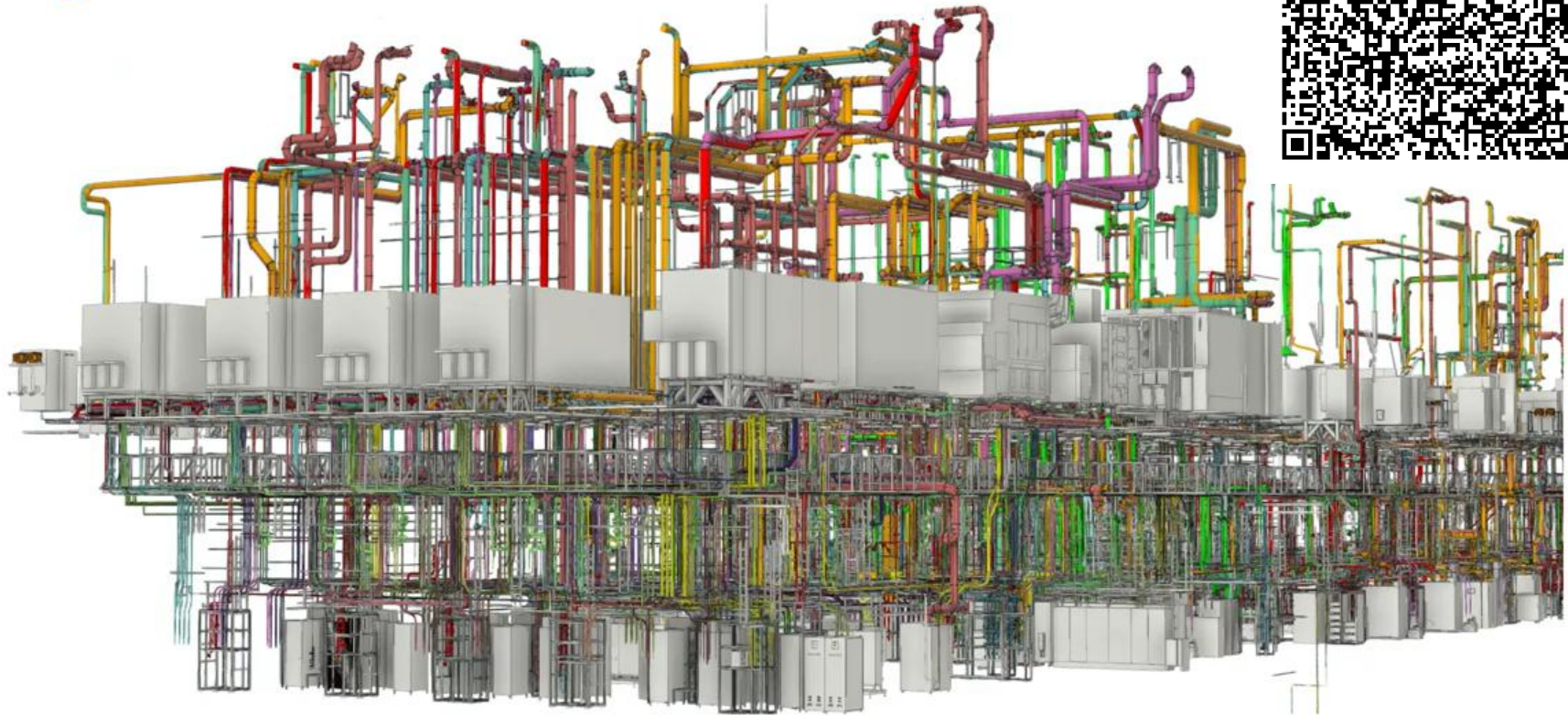
數位工廠是**關鍵工廠特性**（如幾何圖形、行為和性能）的**數位表示形式**，彙集了來自整個工廠**生命週期**的數據。

**數位表示形式**整合來自結構、系統、資產和流程的數據。這讓我們深入瞭解了如何**設計、建造和營運**設施，以及如何針對產品和流程變化進行重新配置，以最大限度地提高效率 and 生產力。



# Application of BIM Planning

Waf  
www.l





# 工廠組成



廠房



系統



產線



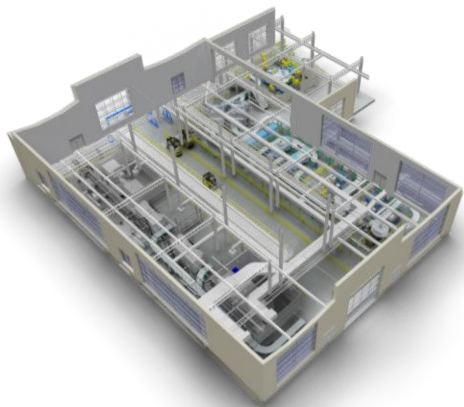
# 多專業協調

在您的設計團隊和外部供應鏈中控制協作

內容：完整建築  
負責：業主/總承包商

內容：生產線  
負責：生產線設計師

內容：機電管線  
負責：MEP 服務提供者



內容：地基  
負責：主承包商

內容：建築外殼 / 結構  
負責：門/窗/帷幕製造商

內容：鋼結構  
負責：鋼結構承包商

# BIM 整合工廠建模 解決方案



規劃

設計/ 驗證

建造

營運

施工前

施工

AUTODESK Construction Cloud



供應商整合  
機器設計  
(CAD 設備)

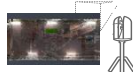
區塊佈局



AUTODESK  
Forma

AUTODESK  
AutoCAD

真實環境  
獲取



ReCap Pro



AUTODESK Construction Cloud

AUTODESK  
AutoCAD Plant 3D  
P&ID設計

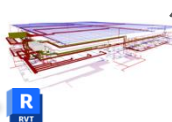
機器/生產線  
佈局和規劃



工廠佈局和規劃



MEP設計文件



設備/資產



VR 設計  
瀏覽



PROSPECT

Workshop XR

FlexSim  
An AS AUTODESK Company

生產模擬

中央協調模型



AUTODESK Construction Cloud



問題管理  
協調

建築設計文件



設計審查



衝突  
檢查

N

掃描至IFM

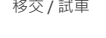


ReCap Pro

承包商管理



移交 / 試車



設施管理

AUTODESK Tandem

數位化生產線管理



AUTODESK  
Platform Services

prodsmart  
An AS AUTODESK Company



數位孿生



機器監控

AUTODESK Construction Cloud

專案管理



施工監控

問題管理



C AUTODESK BIM Collaborate Pro

B Build

AUTODESK Construction Cloud

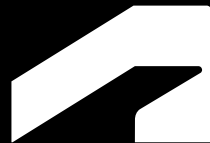
D AUTODESK  
Docs

V

PRO

Data Management

AUTODESK  
Platform Services



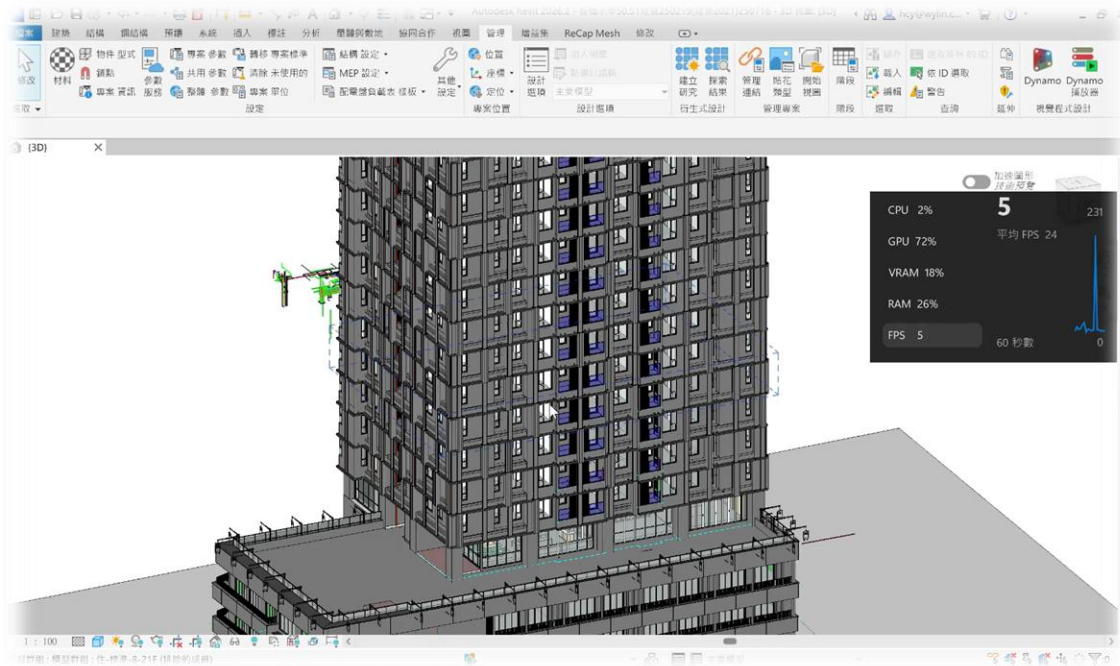
# 工欲善其事 必先利其器

Autodesk x AMD 助力智慧建廠

# Revit 圖形加速 | 技術預覽

AECC 2026

- 重新定義 Revit 的圖形生成流程以提高性能
- 開源元件上的現代圖形技術
- 此技術預覽版提供**更快的模型瀏覽**和**優化 GPU 使用**
- 與非加速檢視的外觀一致
- 針對每個視圖啟用

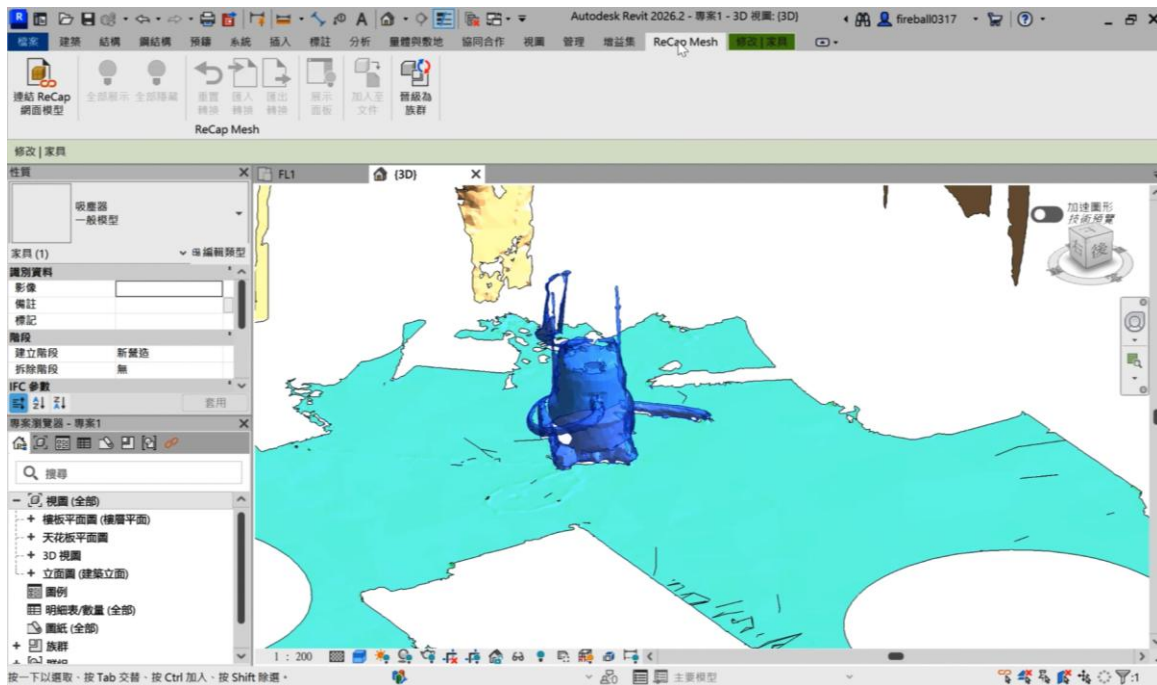


透過強化的圖形性能和回應能力提高生產力

# ReCap Pro 與 Revit 整合 Scan to BIM 流程

AECC 2026

- 透過自定義**本機端處理**將點雲轉換為**網面模型**
- ReCap Pro 的整合網面編輯器可將輕量化模型（NWC、OBJ、RVT）和連結網面模型匯出到 **Revit** 中
- 無論是既有**廠房改建**，或是既有**設備建模**，皆可運用 Scan to BIM 方式**逆向建模**



加速和優化 Scan to BIM 工作流程

# 當 AI 遇上設計師：Amuse AI 開啟無限想像

- 建築師與室內設計師，過去需要耗費大量時間設定建案各種材質
- 在與業主溝通初期，無須在 Revit 設置材質，僅需在匯出透視圖後，透過 **Amuse AI** 敘述所需的**表現質感**，即可快速生成多種方案



為設計注入 AI 引擎





# 智慧建廠的價值

- 透過改進**協作**減少設計錯誤和重工。
- 在多專業設計團隊內更好地**協調**，以滿足專案進度要求。
- 透過**軟體**工具與**硬體**設備的無縫整合，不僅提升**效率**與**品質**，更提升設計**能力**！

