Ennoconn

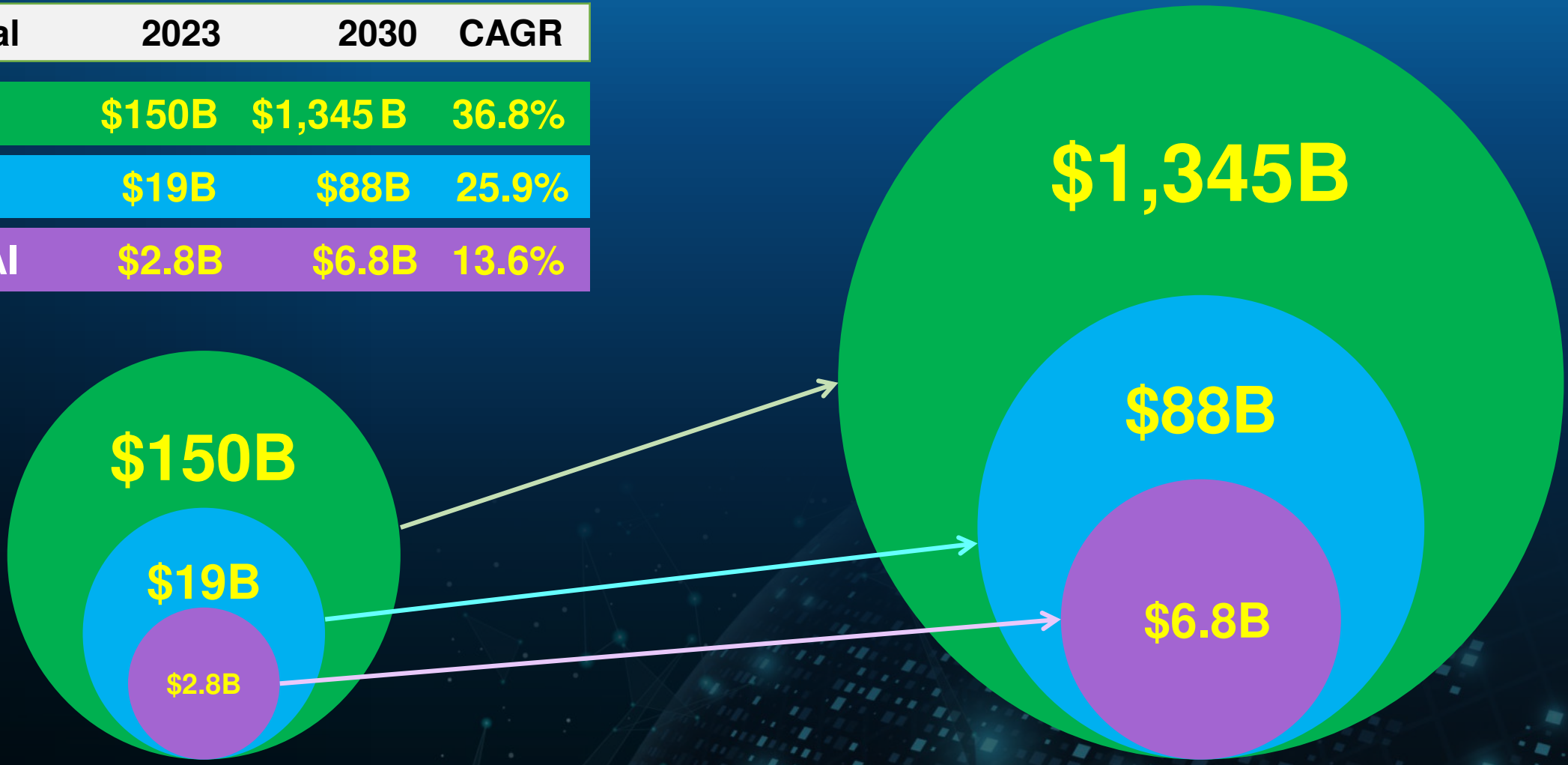
Growth Momentum by AI engine

June 14, 2024

Global AI Market : software, hardware & Services

(USD$)

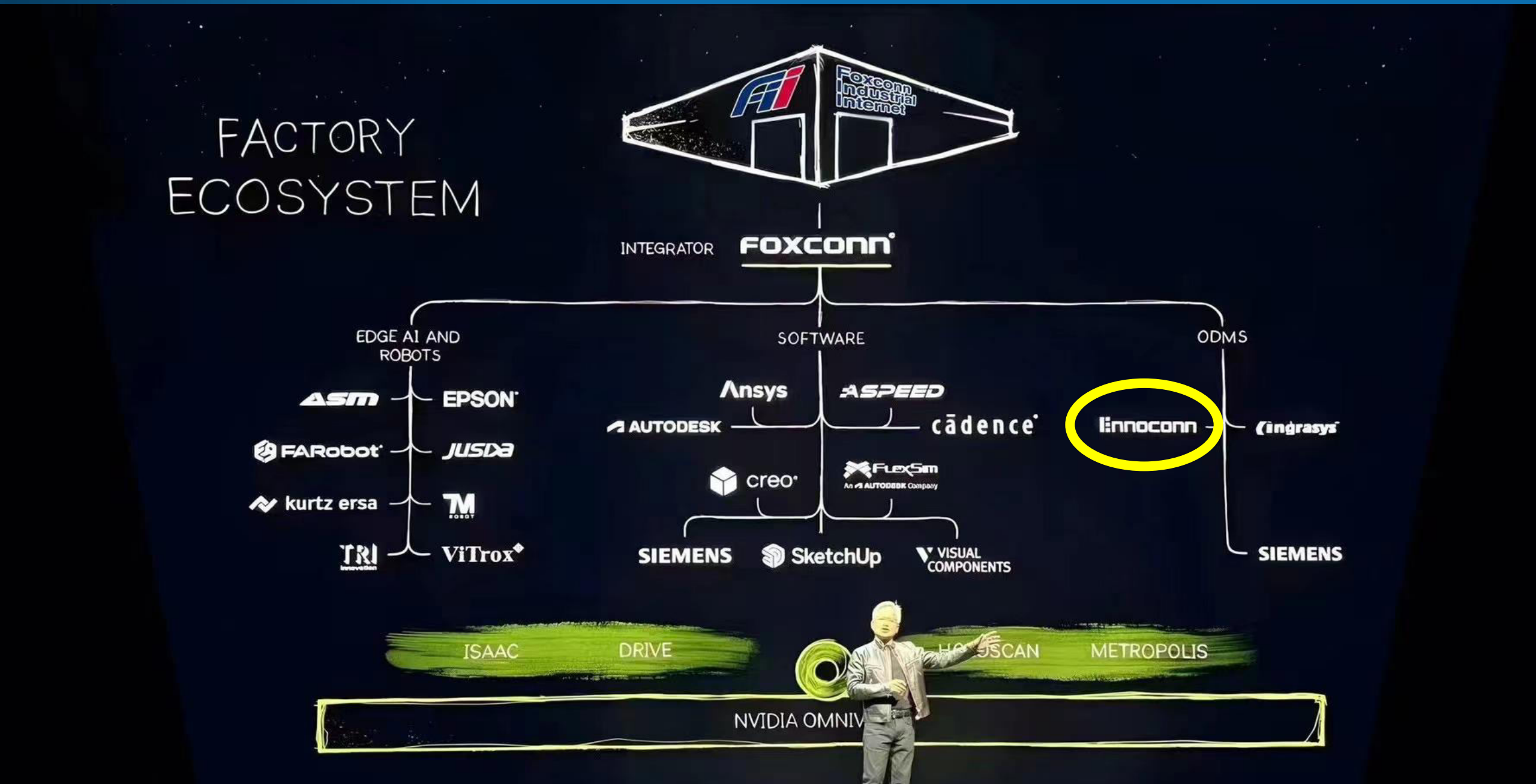
Industrial	2023	2030	CAGR
AI	$150B	$1,345 B	36.8%
Edge AI	$19B	$88B	25.9%
Robot AI	$2.8B	$6.8B	13.6%



華漢機密文件請勿外流

AI Solutions for Smart manufactory

樺漢科技股份有限公司
ENNOCONN
Solutions For Smart Future



Nvidia AI Eco System in Taiwan

超恩(樺漢子公司)

樺漢機密文件請勿外流

Four Stages of AI Product Development

Edge Computing

High Performance & Low Power Consumption

- BoxPC, Workstation
- HPC
- AI PC

AI Perception/IoT

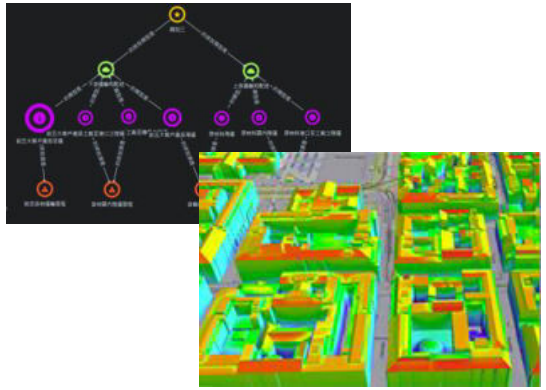
Immediacy & Connectivity

- Industrial IoT Network Security
- Gateway, Sensor, I/O

AI Algorithms/ Tools

Precision

- Supply Chain AI Graphic
- Digital Twins Tech



AI Cloud Application Platform

Flexibility

- Smart City
- Smart Manufacturing
- Smart Building
- Smart Energy Management
- Energy Storage
- Cyber Security
- Device AI Detection

Edge AI – Hardware

AI Edge

Industrial-grade AI platform

Compact Embedded AI Computing System

AI Workstation

Workstation-grade AI Fanless System

Workstation-grade In-Vehicle AI Computing System

AI Server

For deep learning, machine learning, and inferencing with Dual intel® XEON® SP processors and High end GPUS from NVIDIA

AI Gateway

Industrial-grade SD-WAN & AI Gateway

AI Chassis

1U/2U AI Server Chassis

AMD AI Platforms
NVIDIA PARTNER
NVIDIA GEFORCE RTX

Edge Computing/Machine Vision Applications in Robot AI

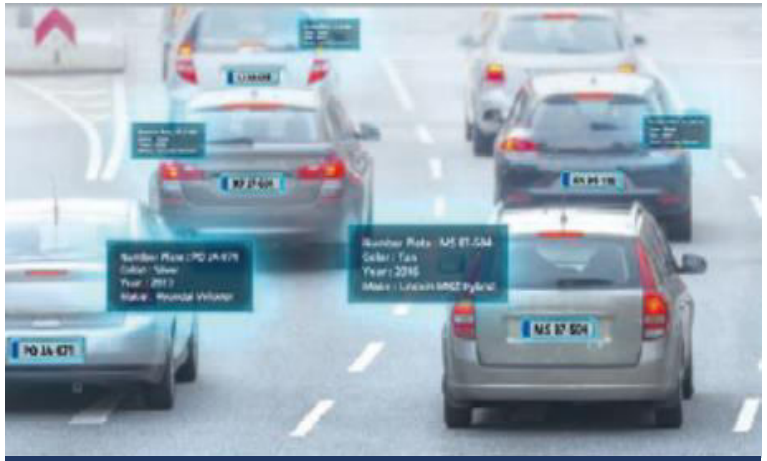
華漢科技股份有限公司 ENNOCONN Solutions For Smart Future

RESOURCE INTEGRATION	NVIDA AI Platform + ESaaS + Strategic Partner AI Robert Smart solution
AI PLATFORM	Various development tools, model parameters, algorithms, and accelerated deployment for artificial intelligence robots.
TECHNICAL INTEGRATION	Jetson™ NVIDIA JETSON Metropolis NVIDIA METROPOLIS Isaac™ NVIDIA ISAAC
INDUSTRIAL DEVELOPMENT	Provide acceleration and enhancement from simulation to deployment, fostering AI robot intelligence and diversifying applications.
PARTNER MARKET	Manufacturing · Retail · Warehouse Logistic · Smart Transportation · Smart Agriculture · Smart Healthcare

華漢機密文件請勿外流

AI Applications and Achievements

EV Edge Computing



Smart Transportation Recognition

Device Status Recognition

Autonomous Mobile Robot

Smart Manufacturing Solution

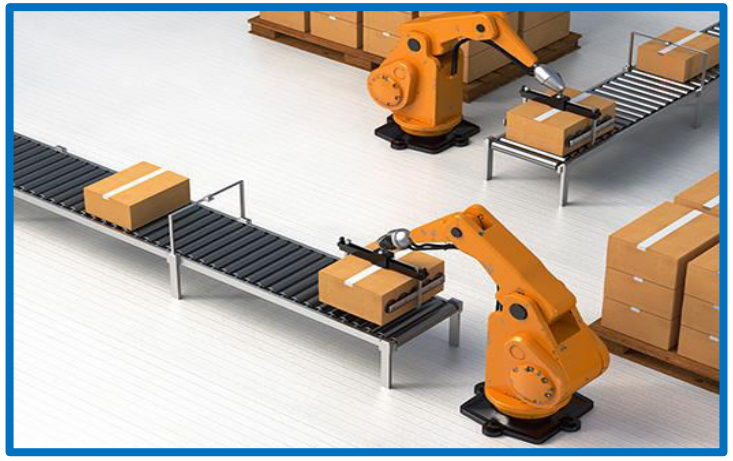
Smart Medical Diagnosis

Edge Computing/Machine Vision Applications in Robot AI

Machine Automation

Smart Robotics

Automated Guided Vehicles



3D-Vision Bin Picking

Service Robot

Agriculture AMR