KENMEC
廣運機械

Corporate Information Session

Reporter

TPEX 6125

KENMEC

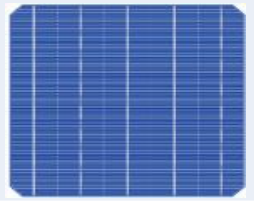
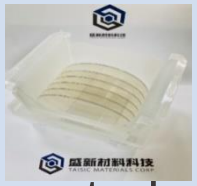
CONTENTS

KENMEC

PART 01

Company profile and Finanical information

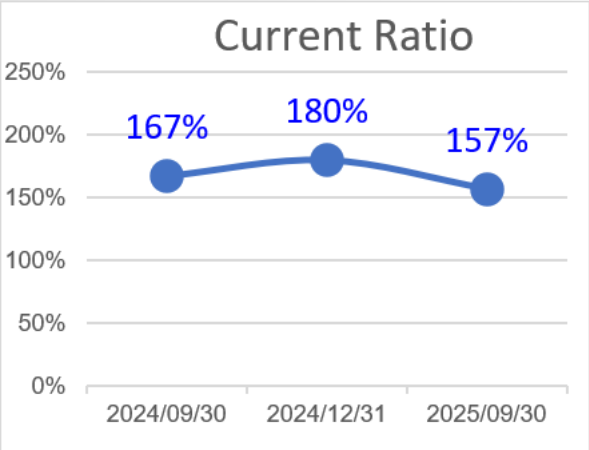
KENMEC Main individual companies in consolidated statements

Company / Code	Capital	Major Product
KENMEC 6125	2.59Billion	Logistics automation equipment public construction 
TAINERGY 4934	2.25Billion	TAINERGY-Solar Cell 
TAISIC 6930	0.7Billion	Class III semiconductors Silicon carbide (SiC) crystal growth N type - conductive type: vehicle mounted Si type-semi-insulated type: 5G, aerospace, national defense 
KENTEC	0.58Billion	Electronic OEM AI cooling solution 

Consolidated Balance Sheet

Unit: NT$ million

- Contract liabilities of 0.756 billion yuan。



Accounting Subject	2025/9/30	2024/12/31	2024/9/30
Current assets	4,790	5,246	4,706
Non-current assets	6,564	6,662	7,016
Total assets	11,355	11,908	11,722
Current liabilities	3,051	2,915	2,820
Non-current liabilities	2,532	3,162	2,796
Total liabilities	5,583	6,076	5,616
Capital stock	2,590	2,590	2,581
Additional paid-in capital	1,250	1,416	616
Retained earnings	808	769	766
Other equity	(277)	(226)	(216)
Total equity attributable to owners of parent	**4,371**	4,549	4,557
Total Shareholders' equity (Including minority interest)	5,771	5,831	6,106
Liabilities Ratio	49%	51%	48%
Current Ratio	157%	180%	167%
Net Asset Value Per Share	16.88	17.56	17.59

Consolidated Income Statement

Unit: NT$ million

Accounting Subject	2025(1/1~9/30)		2024(1/1~9/30)	
Net operating revenue	2,369	100%	2,052	100%
Gross profit	445	19%	314	16%
Net operating loss	(328)	-14%	(589)	-28%
Net loss before tax	(205)	-9%	(380)	-18%
Net profit after tax	(202)	-9%	(380)	-18%
Net income after tax to Shareholders of Parent Company	33		(144)	
Net income after tax per share(NT$)	0.13		(0.57)	

Consolidated Statement of Cash Flow

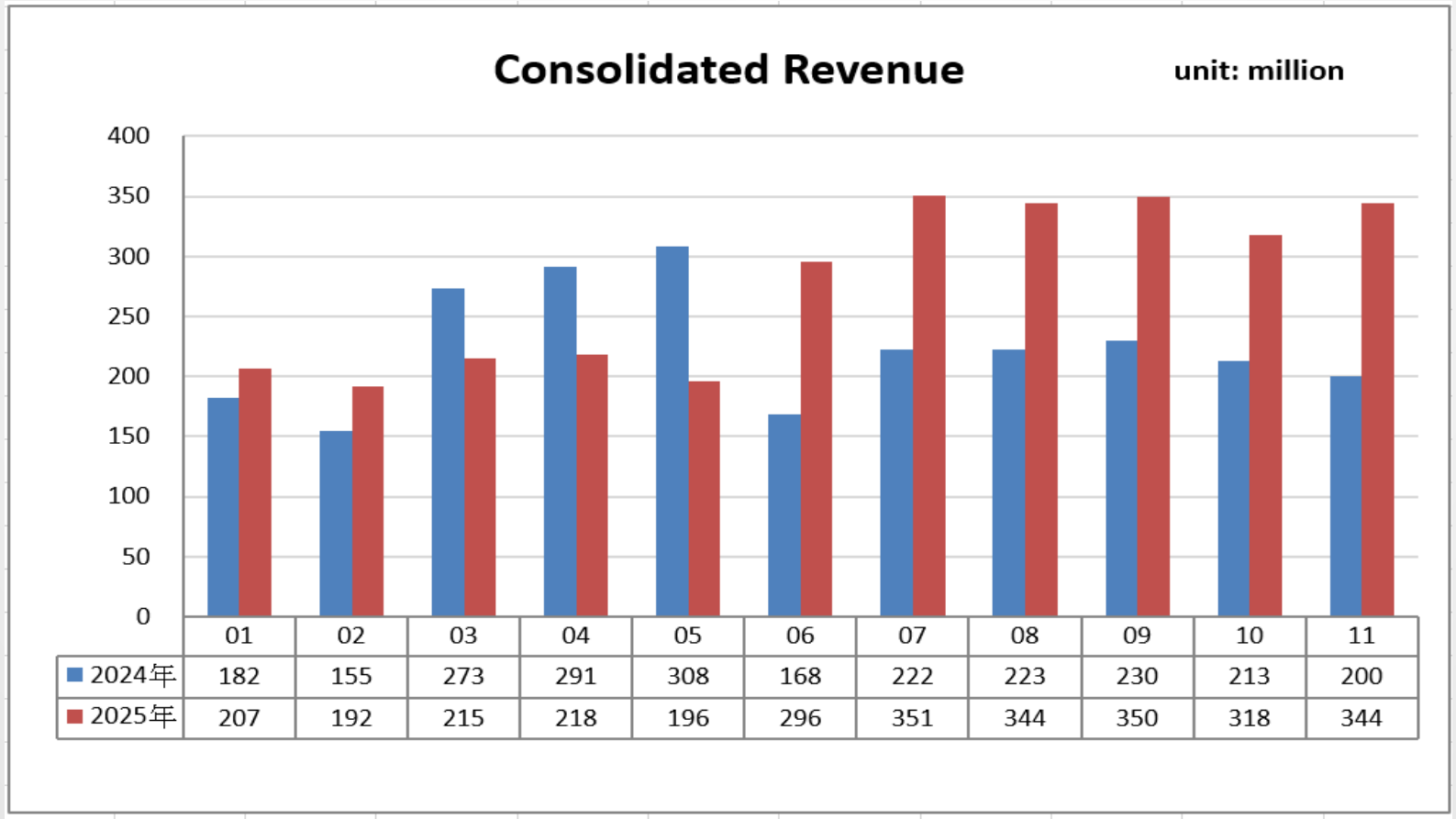
Unit: NT$ million

Accounting Subject	2025(1/1~9/30)	Year2024	2024(1/1~9/30)
Cash flow from operating activities	(191)	(197)	(247)
Cash flows from investing activities	(134)	143	6
Cash flow from financing activities	(327)	732	314
The impact of exchange rate changes on cash and cash equivalents	(23)	11	7
Net increase (decrease) in cash and cash equivalents	(676)	689	81
Opening cash and cash equivalent balances	2,380	1,690	1,690
Closing cash and equivalent cash balances	1,704	2,380	1,772

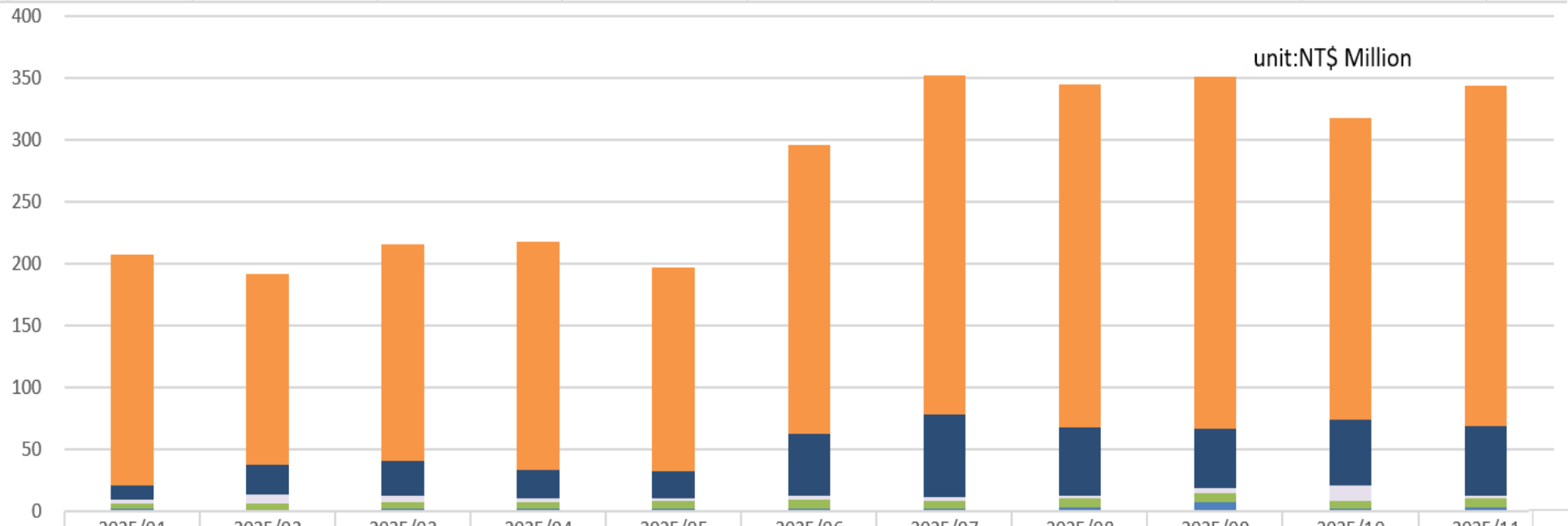
Kenmec

Consolidated Revenue from January to November 2025

year and month	Revenue(Million yuan)			Cumulative revenue(Million yuan)		
	Monthly revenue	Monthly revenue last year	Growth rate%	Cumulative revenue this year	Cumulative revenue last year	Growth rate%
202511	344	200	71.55%	3,031	2,465	22.93%



KENMEC Consolidated revenue from January to July 2025-By industry



	2025/01	2025/02	2025/03	2025/04	2025/05	2025/06	2025/07	2025/08	2025/09	2025/10	2025/11	Total
Electric machinery(KENMEC)	186	155	175	184	165	234	273	277	284	244	276	2,452
Electronic components industry(KENTEC)	11	23	28	23	21	50	67	55	48	52	55	435
Building materials construction(GUANG-YI)	3	8	5	3	3	3	3	3	5	13	3	50
Others	5	4	5	6	6	7	7	7	7	7	7	66
Photoelectric industry(TAINERGY)	1	1	2	2	2	2	2	3	7	1	3	27

KENMEC

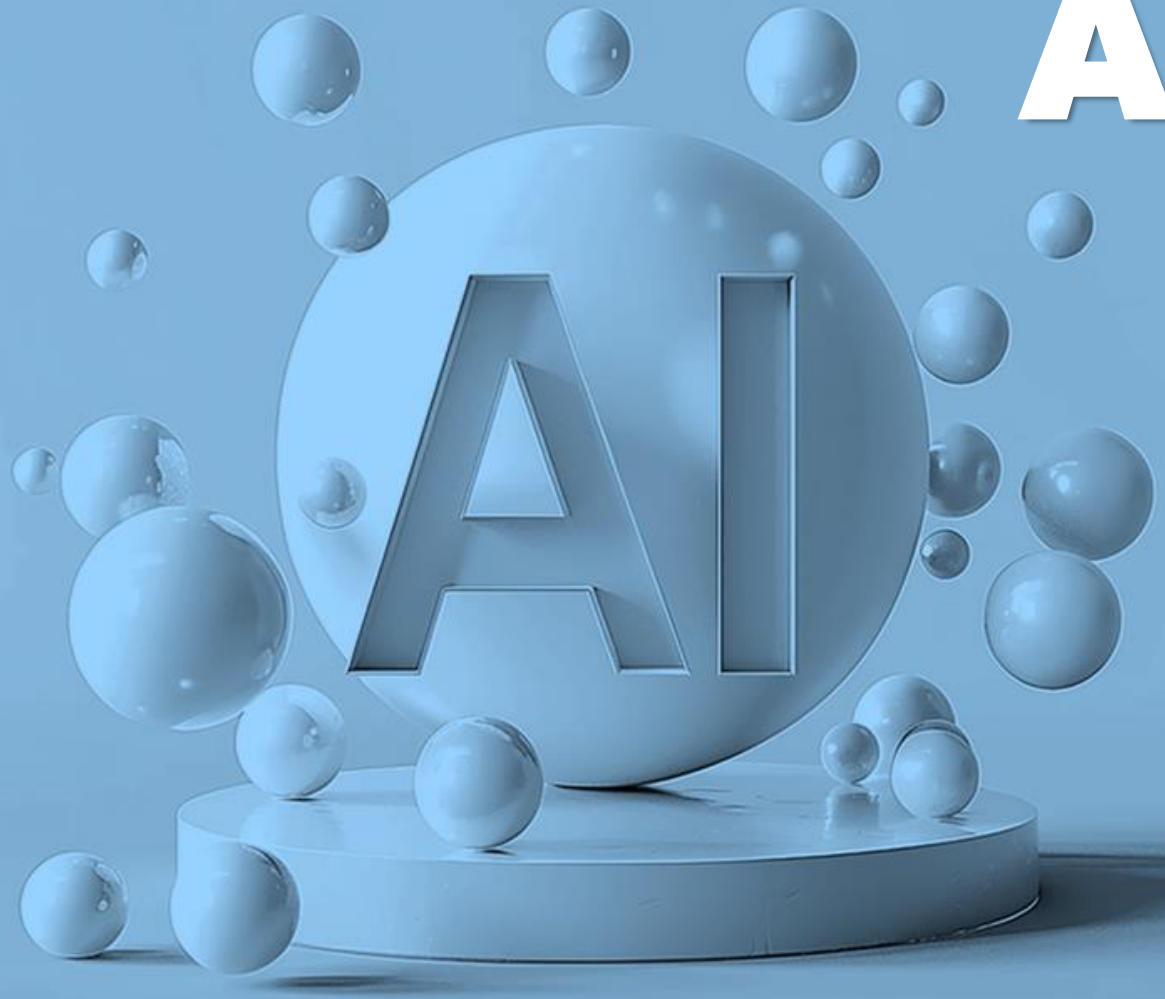
PART 02

Company Products and Achievements

KENMEC MECHANICAL

Empowering Automation, Transforming the Future.

Services & Applications



Kenmec offers an AI-driven platform for innovative manufacturing and logistics applications.

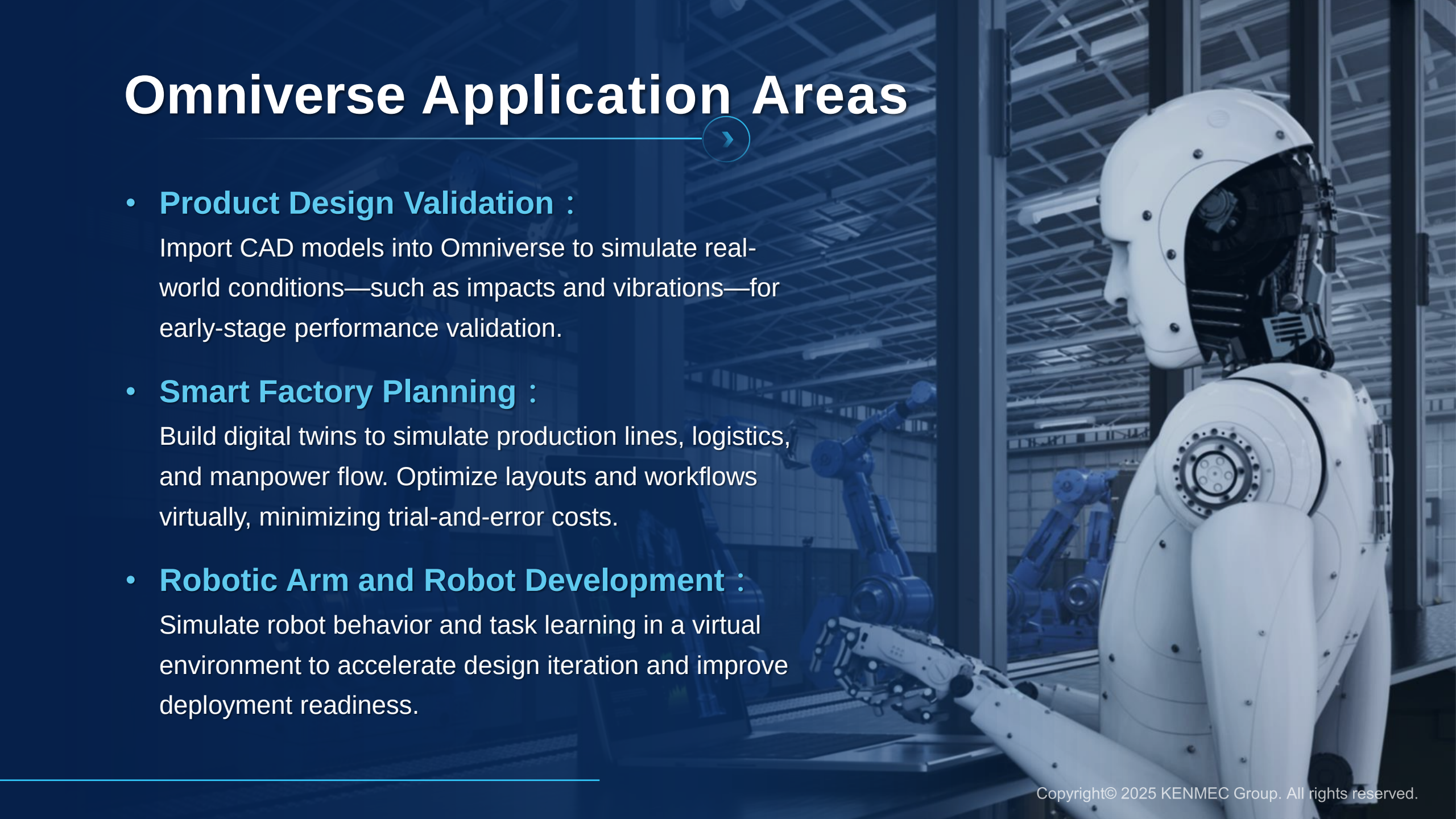
We integrate cutting-edge technologies – AI algorithms, IoT sensors, digital twins, and visual recognition – to empower businesses with: :

- Smart Planning & AI Automation
- Digital Twin & Platform Capabilities
- Custom AI Model Deployment Services

Our AI-centric approach drives operational efficiency and transformative growth.

Omniverse Application Areas

- **Product Design Validation：**
  Import CAD models into Omniverse to simulate real-world conditions—such as impacts and vibrations—for early-stage performance validation.
- **Smart Factory Planning：**
  Build digital twins to simulate production lines, logistics, and manpower flow. Optimize layouts and workflows virtually, minimizing trial-and-error costs.
- **Robotic Arm and Robot Development：**
  Simulate robot behavior and task learning in a virtual environment to accelerate design iteration and improve deployment readiness.



Physical AI Will Transform $50 Trillion Industries

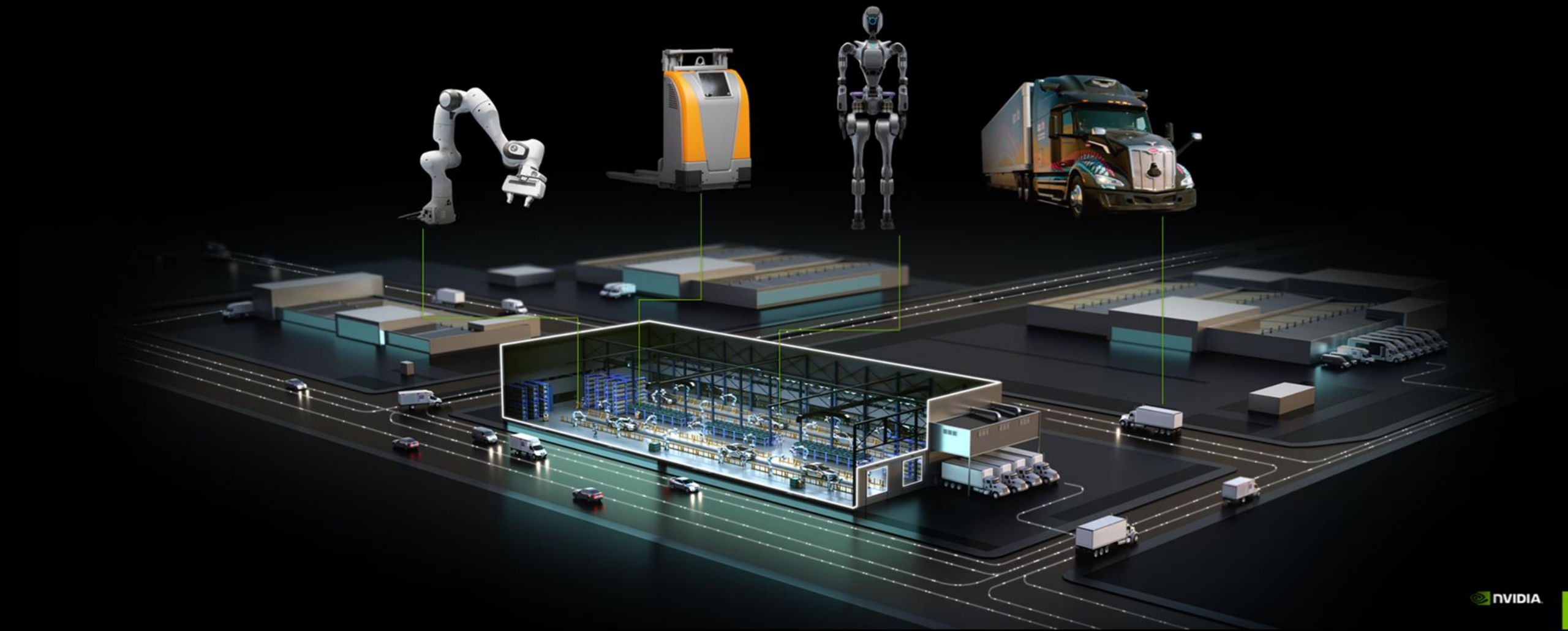
15 Billion
Commercial Cameras

10 Million
Factories

200K
Warehouses

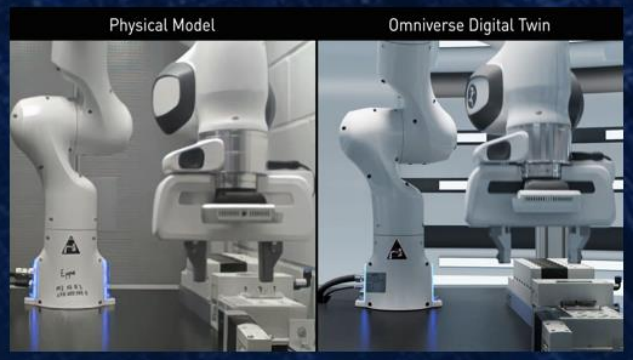
1.5 Billion
Cars & Trucks

Future Billion
Humanoid Robots



« AI & Robotics Testbed »

“ Virtual factories are helping manufacturers unlock new possibilities, from planning to operations. ” - NVIDIA



In simulations: lower cost, less time, reduced risk, and greater opportunities.

« Virtual Reality, Real Impact »

SimReady Digital Twins: Accurate simulations of the physical and automated world, empowering AI training and validation.

Advancing Semiconductor Production

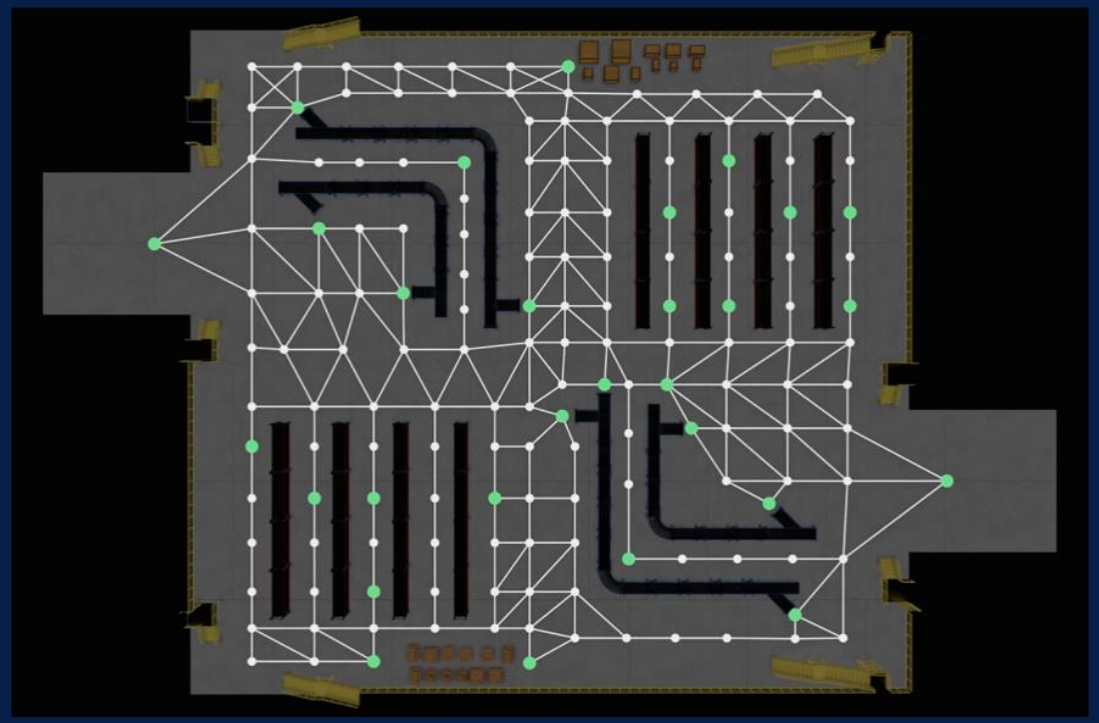
Integrated Simulation with Advanced Technologies

Features

- Develop OHT Training Environments: Simulate Automated Overhead Hoists (OHTs) in Omniverse.
- Leverage Big Data for Deep Learning AI Training to Discover Optimal Solutions.

Unlocking Smart Application Potential:
Sim-to-Real Powered by AI & Deep Learning

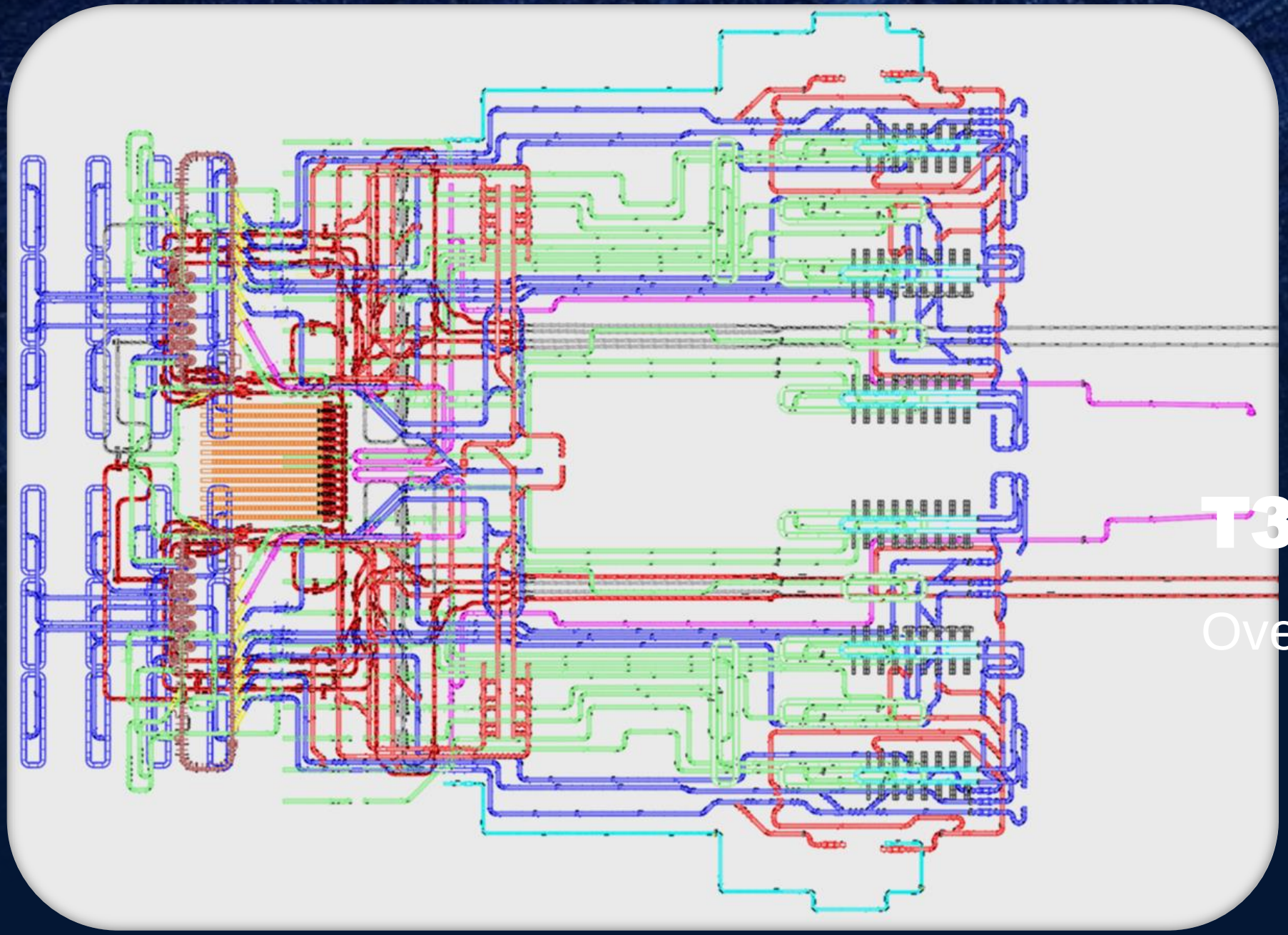
Example: Training AI-Driven AMR/AMHS Fleet Management Systems via Simulation.



Optimized Space Utilization + Optimal Path Planning + Time-Efficient Task Scheduling + Integrated Real-World Equipment Logic

= **Validated Best Practices from Simulation**

T3 Terminal Baggage Handling Procedure



T3 Terminal

Overhead View

Jetson Thor

Features

1. The AI Supercomputer for Humanoid Robots.
2. Next-Gen Compact Design: Ideal for seamless robot integration.
3. Powerful AI Compute: Unleashing high robot autonomy and intelligence.
4. Multi-Modal Generative AI: For more natural human-robot interaction.
5. Applications：
   - **Humanoid Robots** ： Home Services, Industrial Production, Healthcare
   - **Autonomous Mobile Robots** ： Delivery, Logistics, Warehousing
   - **Other AI Applications** ： Autonomous Driving, Smart Cities

KENMEC 廣運
AUTOMATION TECHNOLOGY

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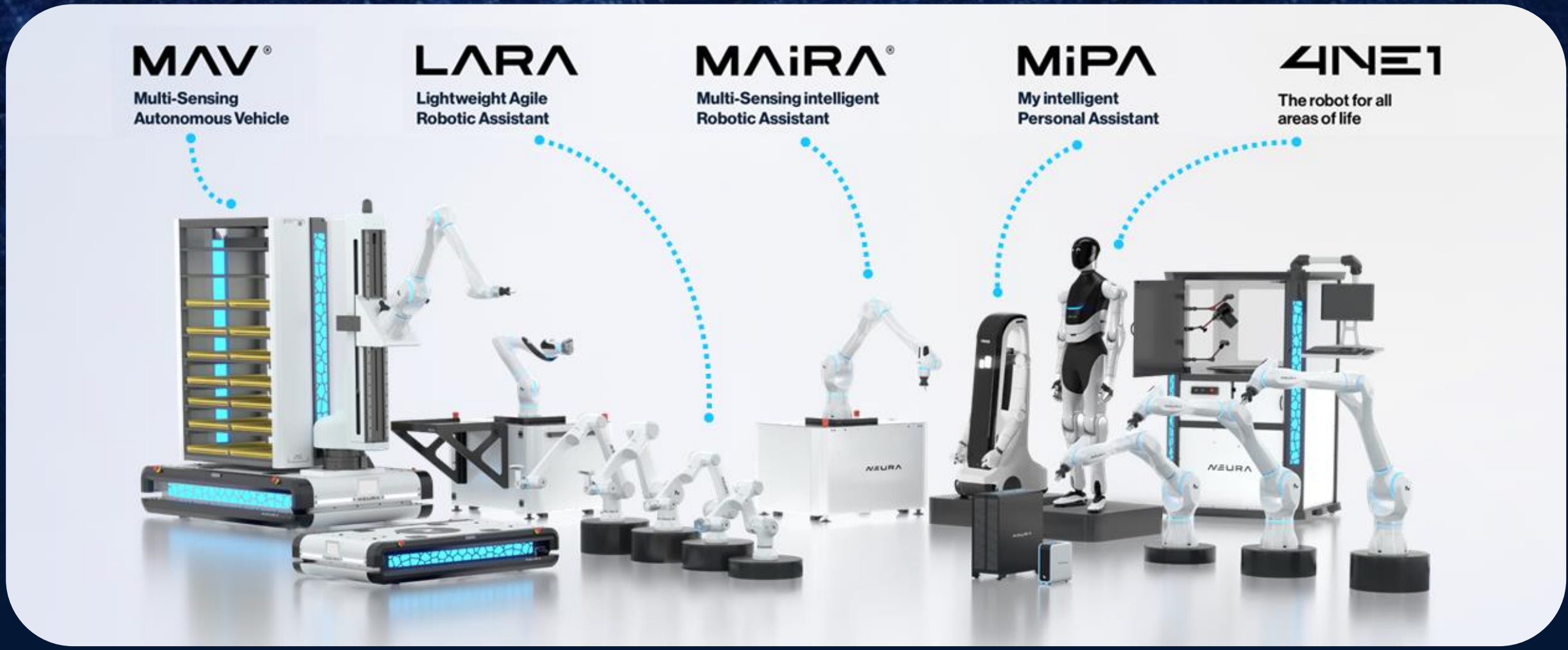
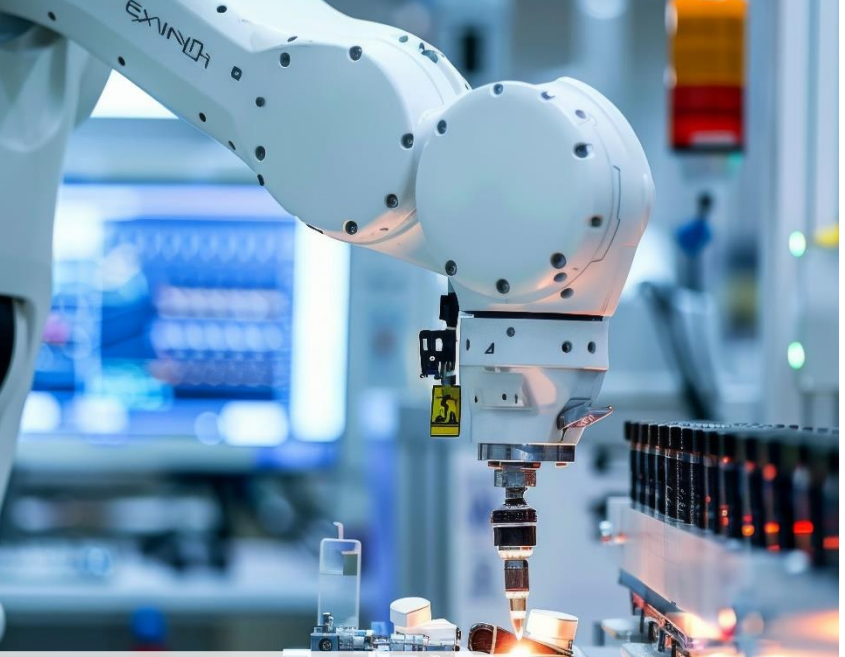
NEURA ROBOTICS





Smart Manufacturing

Smart Logistics

Public Engineering

AMR/AGF

SiC Crystal Growth Equipment
& Business Opportunities

Intelligence War Room

AMR / AGV

Autonomous Mobile Robot (AMR)

全系列AMR無人搬運車

火蟻 | 堆高車系列 FA

拖板式

2.0 T - 6.0 T

拖板堆垛式

1.0 T - 2.0 T

平衡重式

1.5 T - 5.0 T

前移式

1.5 T - 3.0 T

全向 / 四向式

1.5 T - 3.5 T

三向堆垛式

1.2 T - 1.6 T

牽引式

3.0 T - 4.0 T

客製化車體

3.0 T – 25 T

工蟻 | 搬運車系列 WA

50 KG - 600 KG

兵蟻 | 巡檢車系列 SA

200 KG – 1.5 T

OHT (Overhead Hoist Transfer)

1. Effectively utilize ceiling and space above machines to maximize the usage rate of cleanroom interior space.
2. Design the conveying distance and track path according to the space within the factory.
3. Use 5G wireless transmission technology for system integration to meet the systematic, data-driven, and intelligent transportation needs of the cleanroom.

Design Advantages

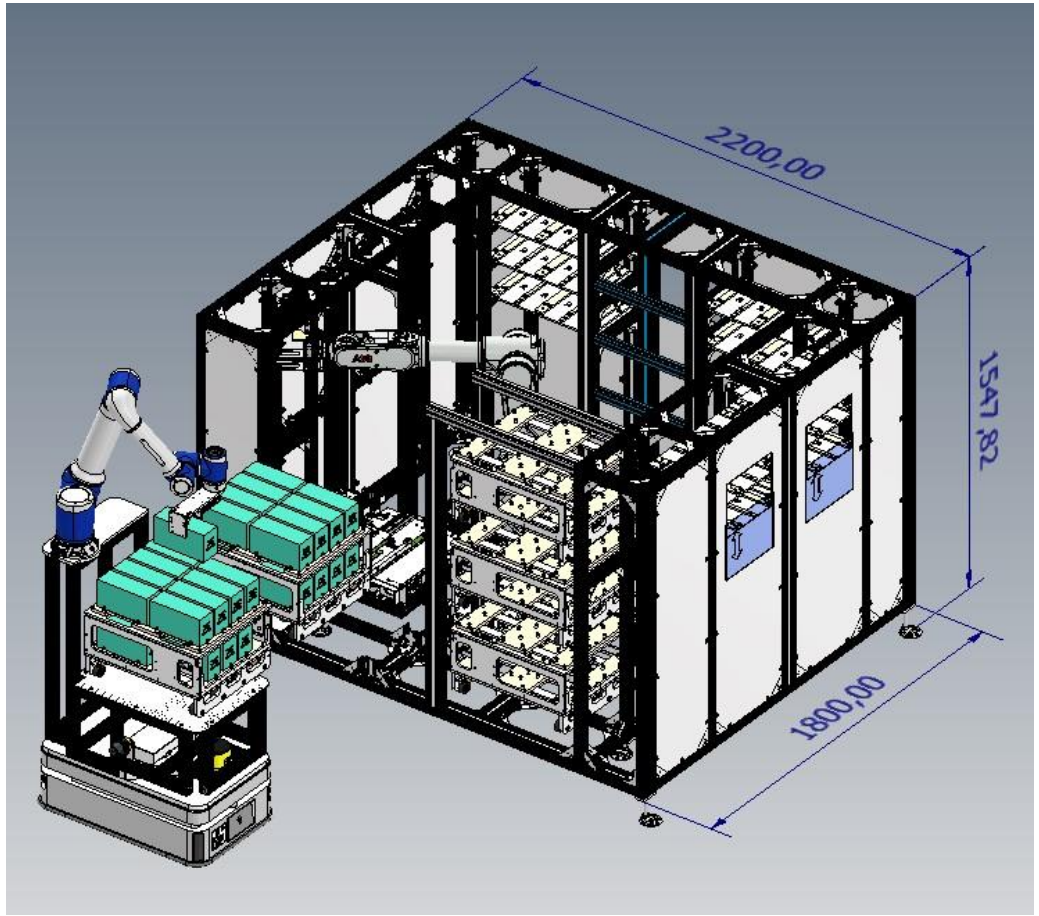
- High Performance: Enhanced speed, lateral transfer, and stability.
- High Versatility: Compatibility with 6”, 8”, and 12” wafers.
- High Applicability: Suitable for new factories, renovation of old factories, low ceilings, and rotating grippers.
- Point-to-Point: High-speed automated material transfer function from machine to machine.
- Monitoring and Control: Supervision of material flow across the entire factory, automatic vehicle dispatch, and collection of production information.
- Efficiency Boost: Significantly increases equipment utilization rate, optimizes cleanroom space usage, reduces work-in-progress turnover time, lowers human error, and enhances factory efficiency.

AMR (for Moving Rack)

- CobotAMR Load

Specification	CobotAmr400
Overall Dimensions（L*W*H）（mm）	841 x 540 x 1873
Product Weight（kg）	250
Rated Load Capacity of Chassis（kg）	400
Turning Diameter（mm）	1150
Rated Load Capacity of Robotic Arm（kg）	18
Maximum Effective Operating Radius（mm）	1073
Maximum Operating Speed （m/s）	1.2
Stopping Precision（mm）	±10，對接±2
Battery Capacity（Ah）	31.5
Rated Operating Time（H）	8
Charging Time（H）	1.5
Certification and Cleanroom Class	SEMI S2 + Class 100
Number of Transportable Magazines	16

E-Stocker



- **Dimensions:** 2200 x 1800 x 1548 mm
- **Number of Levels:** 7 levels (customizable based on floor height)
- **Height per Level:** 170 mm
- **Storage per Level:** 32 Magazines
- **Total Storage Capacity:** Approximately 200 Magazines
- **Arm Type (SCARA or 6-axis):** Load Capacity 15 kg
- N2 Sealed with humidity control

Core Advantages

1. **Decades of Precision Automation Expertise：** 50 years of deep experience providing robust and reliable automation solutions for diverse industrial needs.
2. **Comprehensive Integration Capabilities：** From advanced semiconductor equipment to specialized logistics solutions, we offer full-spectrum automation integration services to boost client production efficiency.
3. **Global Service Network：** Strategic service hubs in Taiwan, China, Vietnam, and Thailand establish a flexible and efficient global support system for timely client assistance.
4. **Cutting-Edge Technology Driven：** Continuous R&D investment integrates advanced technologies like AI and Omniverse into engineering design, significantly enhancing client manufacturing efficiency and competitiveness.
5. **Customized Solutions Expert：** We provide end-to-end customized services, from initial design to after-sales support, ensuring successful project implementation and continuous optimization.
6. **Operational Excellence & Cost Efficiency：** Committed to improving client operational efficiency and product quality while reducing costs, ensuring exceptional return on investment.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Kentec

2025~2026 CDU Product Roadmap

年份	2025											
月份	1	2	3	4	5	6	7	8	9	10	11	12

In Rack L2L CDU

New model 80KW

New model 200KW AC (MP Ready) NIDEC Type

250KW (Sample Ready 2025 Dec MP) / 300KW (800V) HVDC (2026Q1 Sample Ready)

In Rack L2A CDU

New model12KW (MP Ready)

20KW (MP Ready)

In Row CDU

500 KW (MP Ready)

New model 600KW (MP Ready)

New model 1400KW (MP Ready)

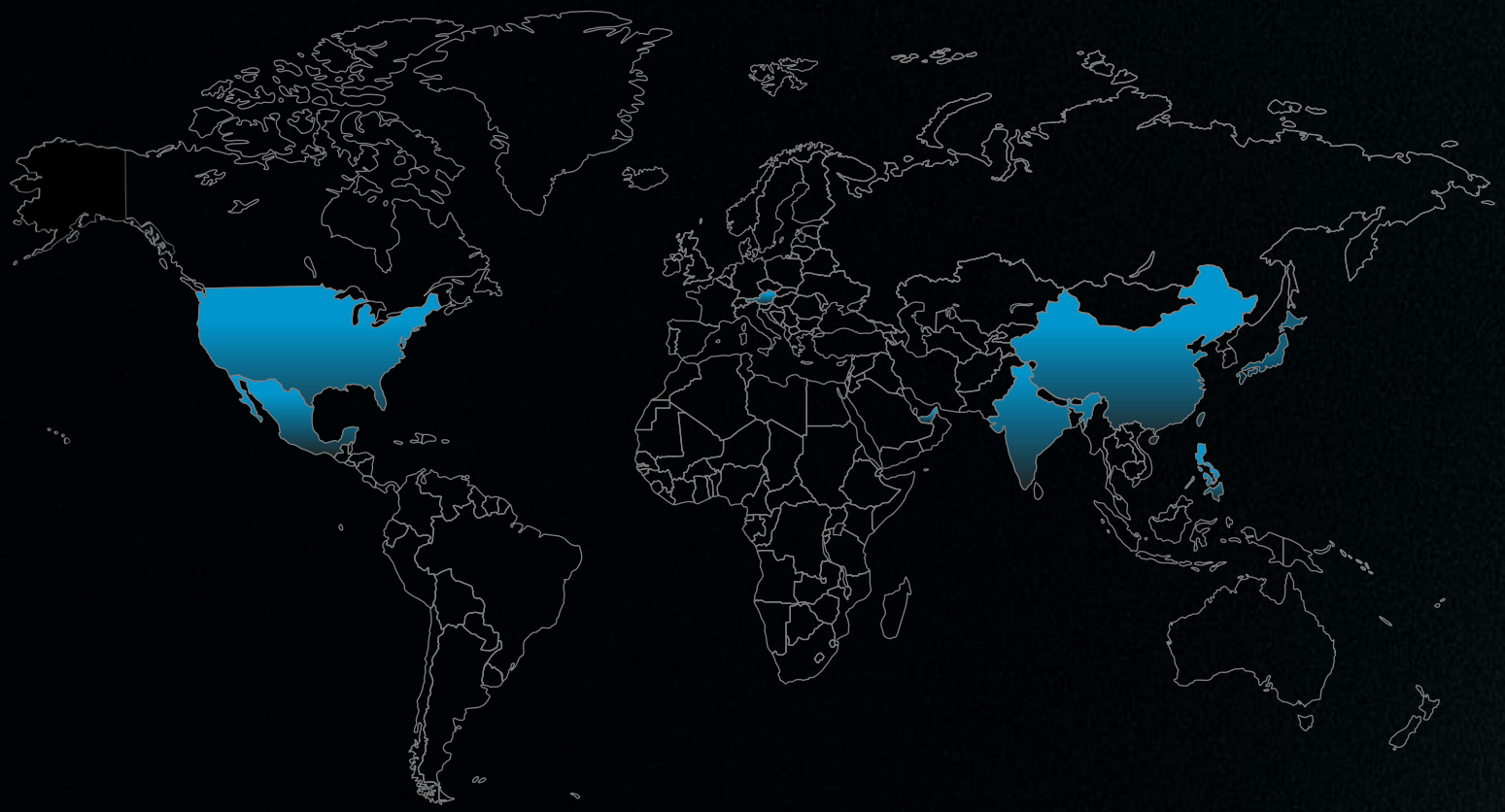
New model 2500KW (NEW) (Sample Ready)

Side car

80KW (MP Ready)

New model 160KW 2026 Q1 (Sample Ready)

Global Service Network



SALES OFFICES

TW / JP-TYO / THA
US-TX / US-CA

CALL CENTERS

TW / JP-OSA (26Q2)
US-NY / CA (26Q1)

SI PARTNERS

TW / CN / JP-OSA
US-NC / MEX / EU-CZE

GROUP RESOURCES

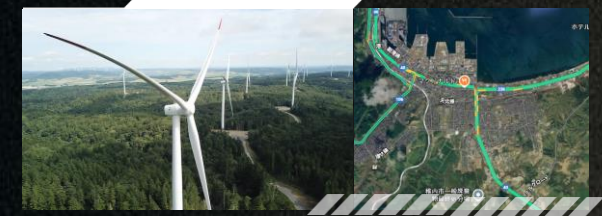
TW / CN / VN / THA / USA

AIDC in Japan

2.9 GW

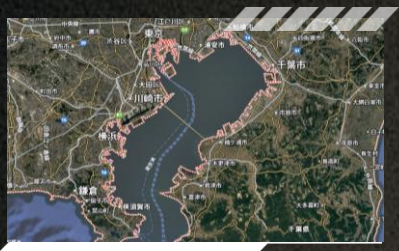
TOTAL

HOKKAIDO | 1.2 GW



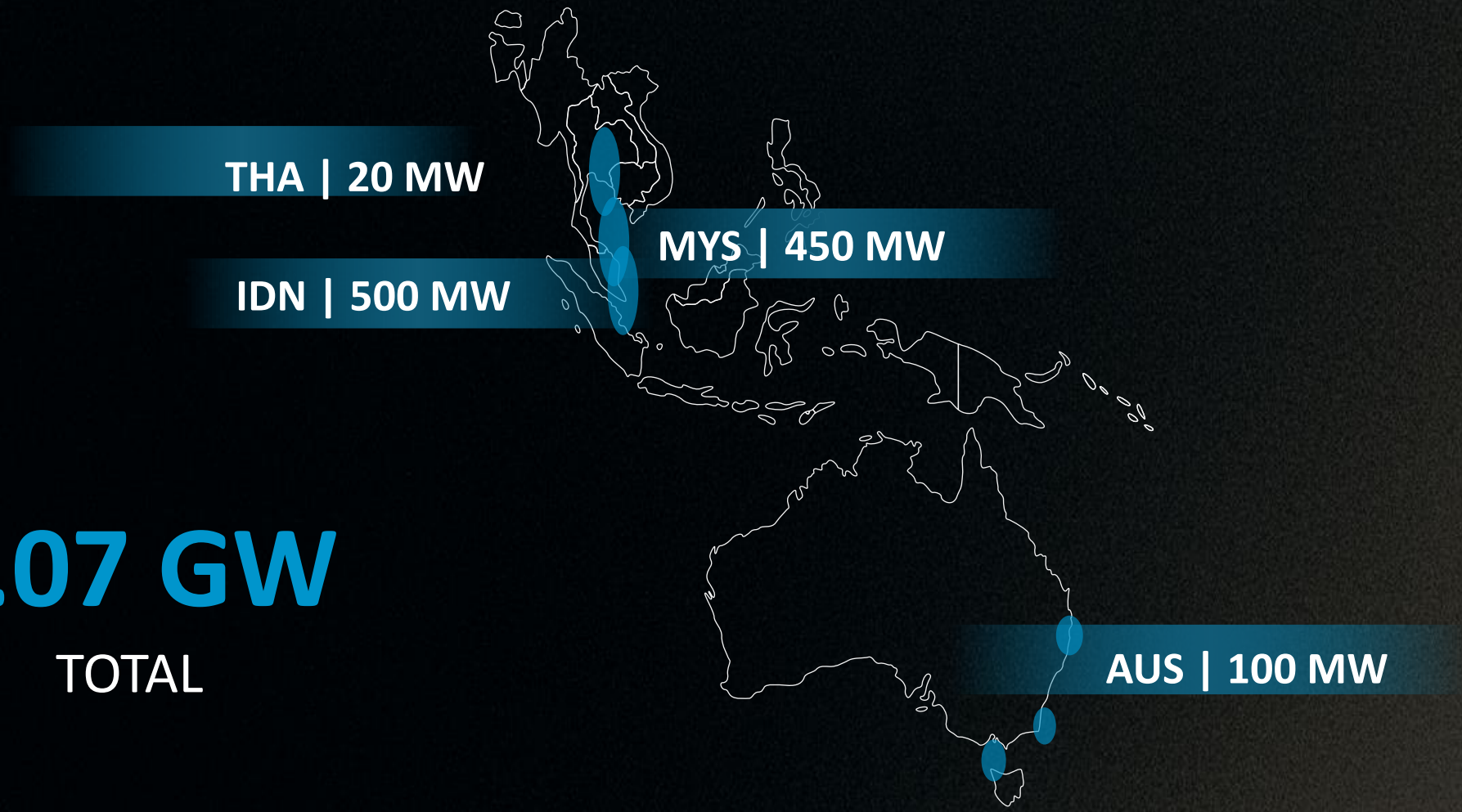
KANSAI | 200 MW

KANTO | 500 MW



KYUSHU | 1GW

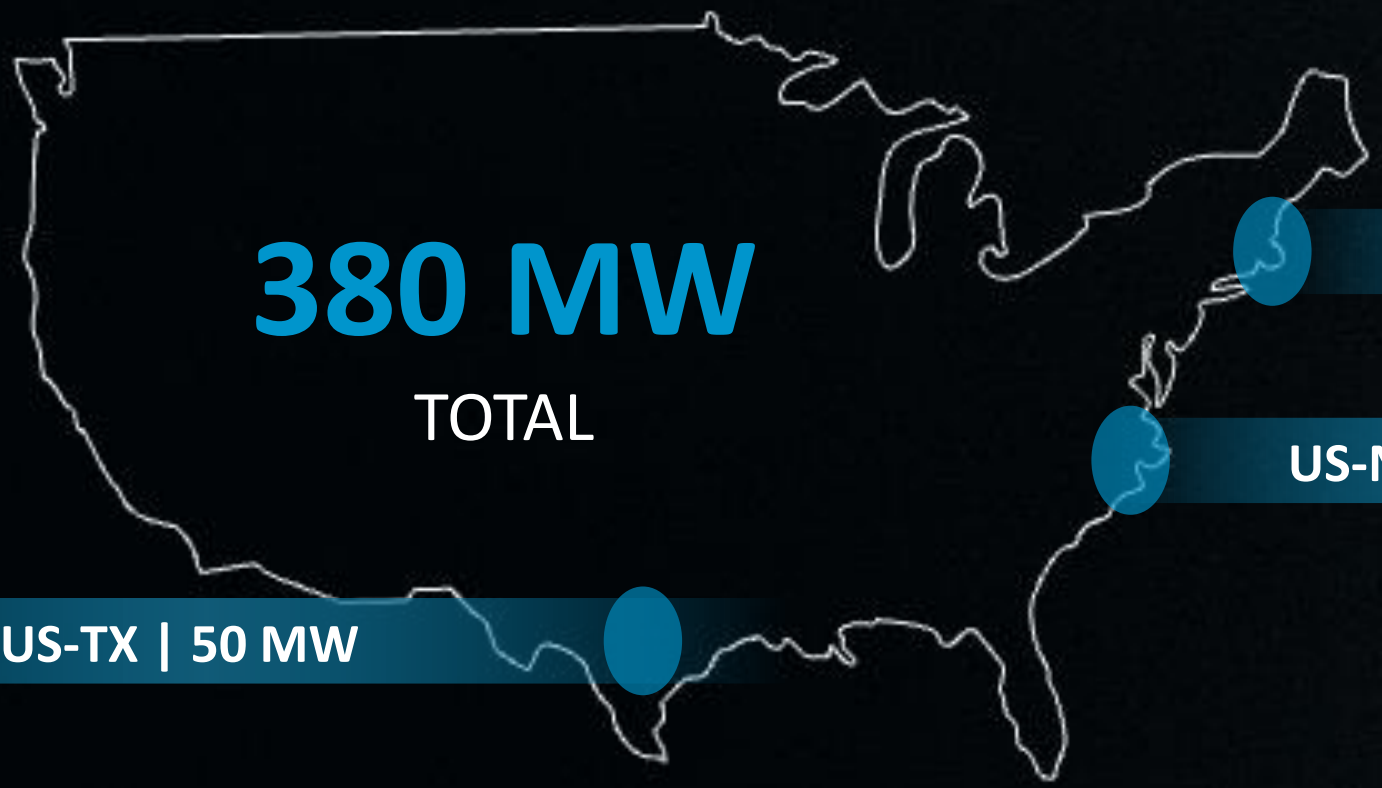
AIDC in APAC

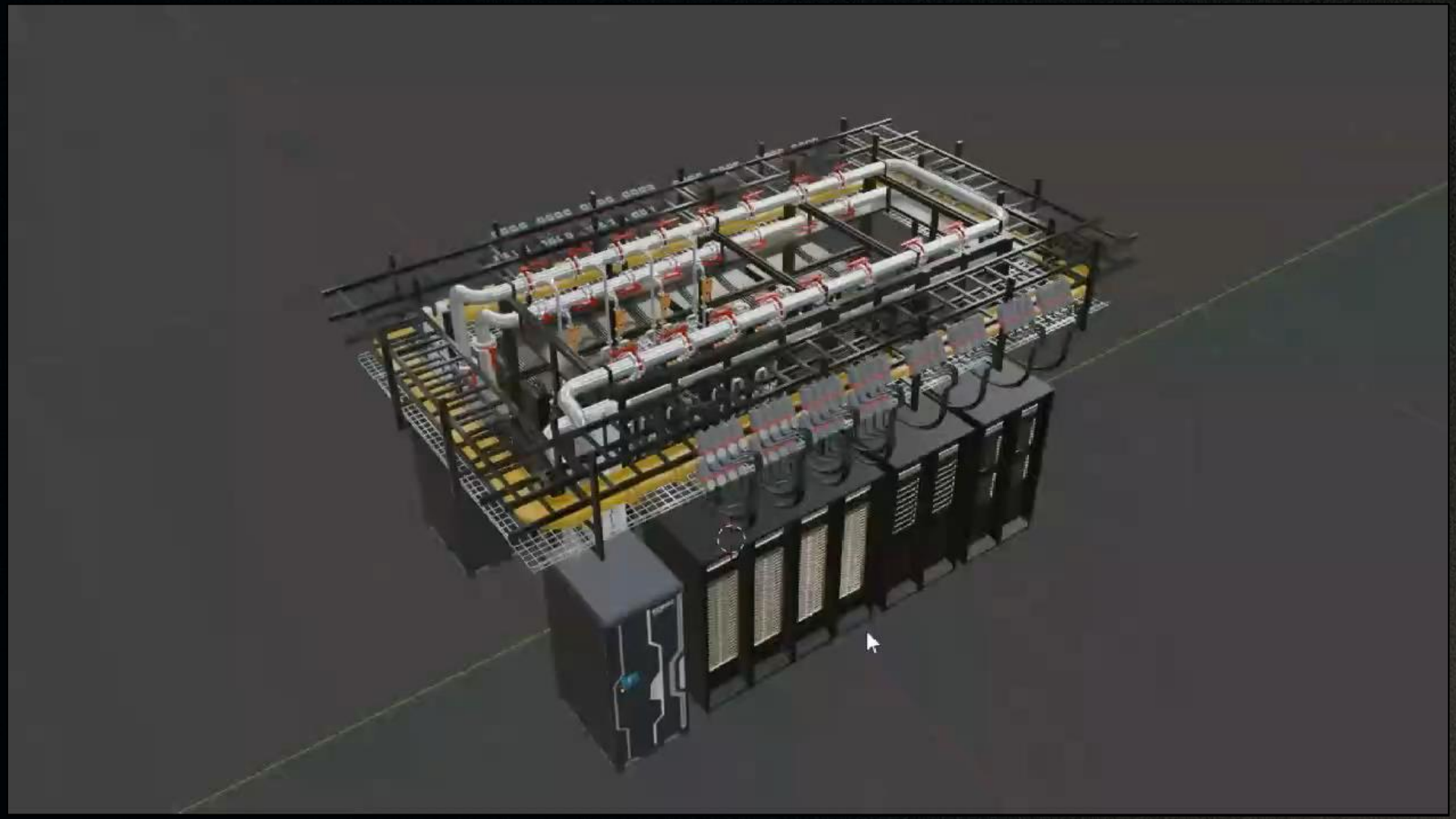


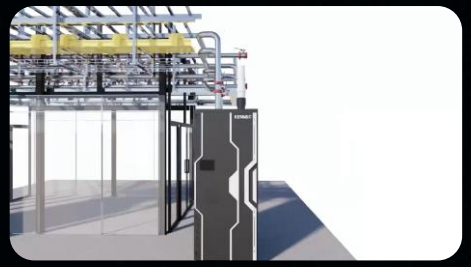
1.07 GW

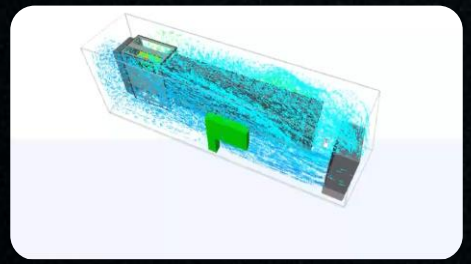
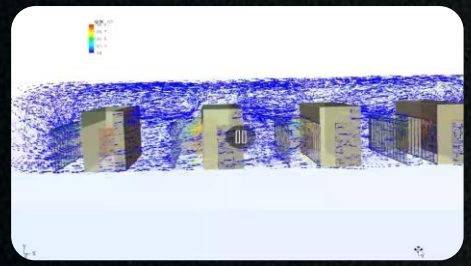
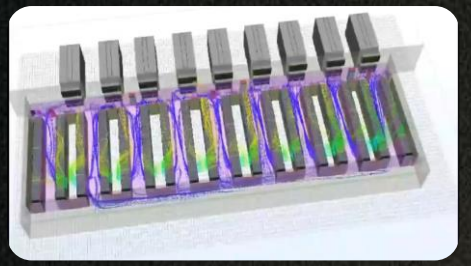
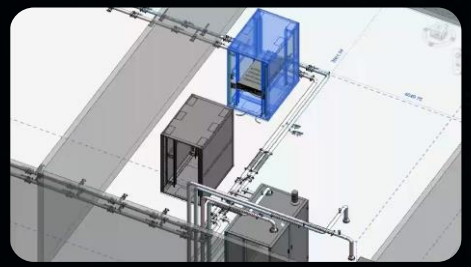
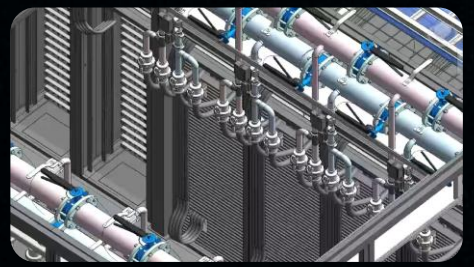
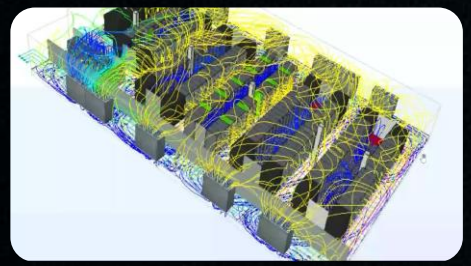
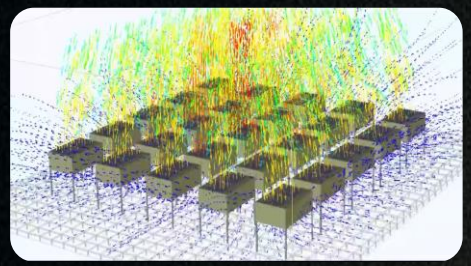
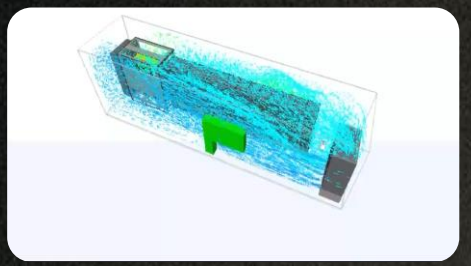
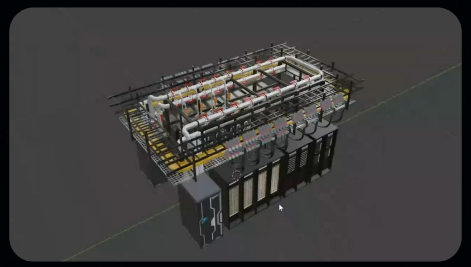
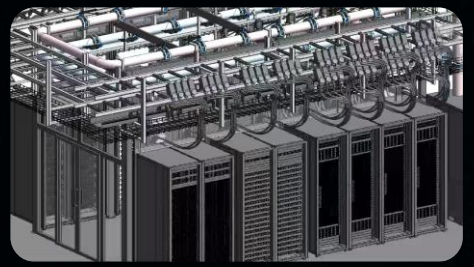
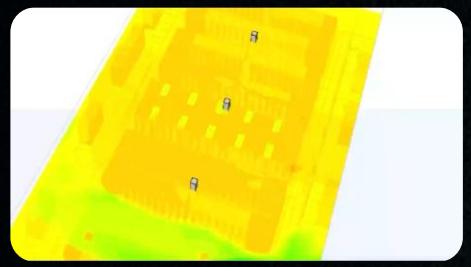
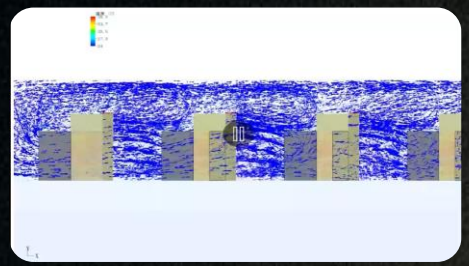
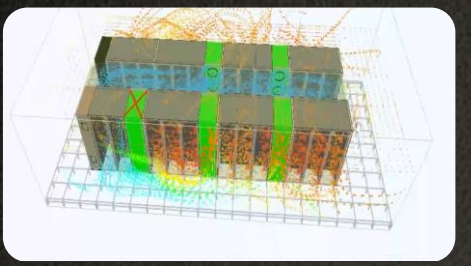
TOTAL

AIDC in USA







Total Solution in AIDC

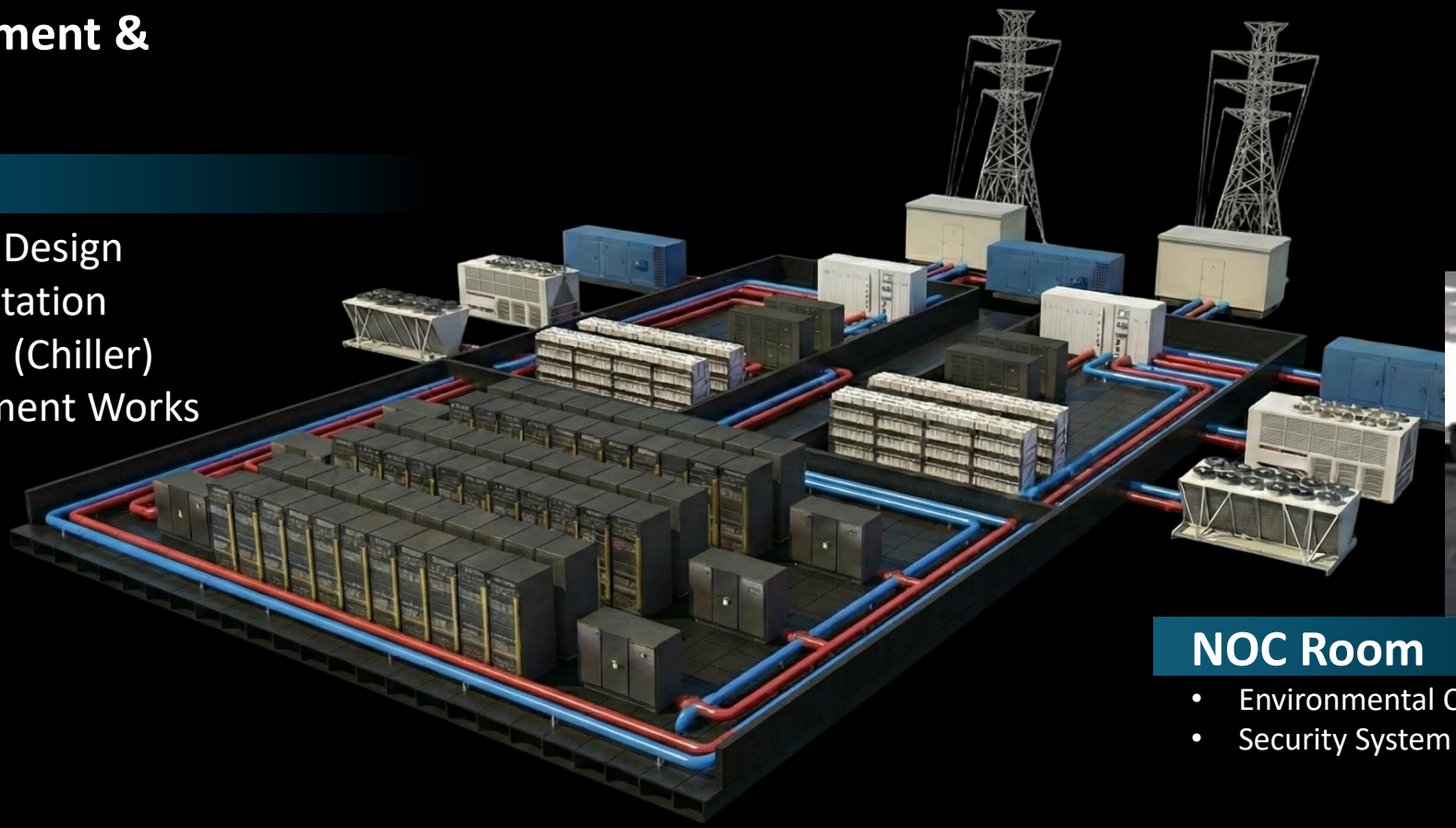
Data Center IT Room

(ME Integration)

Power Management & Cooling System

Data Center

- Architecture & Design
- UHV+EHV Substation
- Cooling System (Chiller)
- Primary Equipment Works

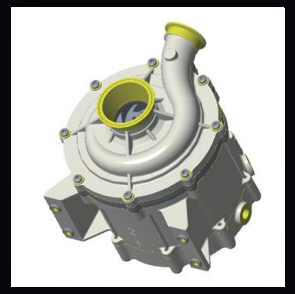


NOC Room

- Environmental Control
- Security System

COMING IN 2026
Kentec’s SOLUTION FOR AIDC

2500 kW CDU

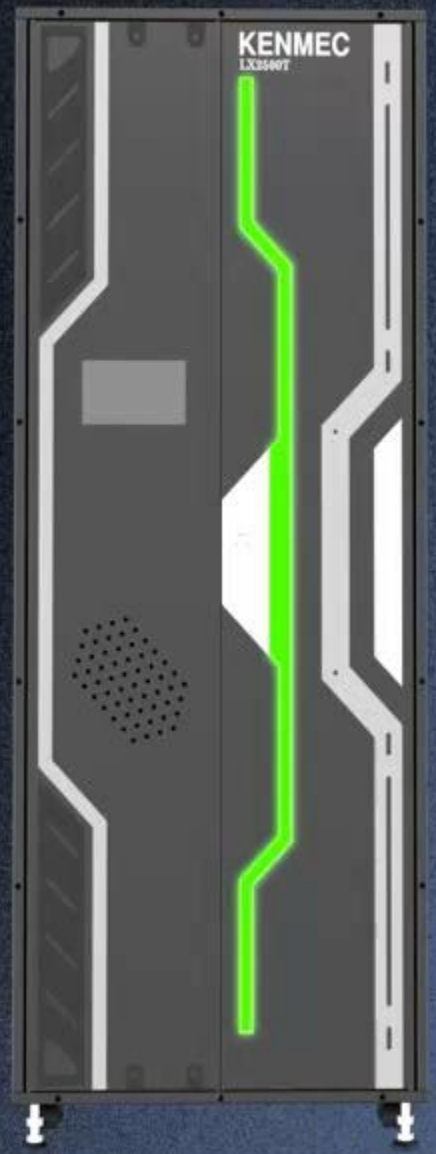


- Stainless-steel pump housing for fluid compatibility
- i-BC RBS, high-robustness design
- Highly integrated PMSM wet-rotor design

- No rotating dynamic seals
- High-quality FVMQ O-ring sealing design
- No cooling fan required

- DMTF-compliant, aligned with global data center management standards
- REST / JSON web standards, significantly reducing development effort
- Built-in modern security protocols for effective cyber threat protection

- High interoperability enabling true standardized management
- Designed for cloud and hyperscale data centers with excellent scalability

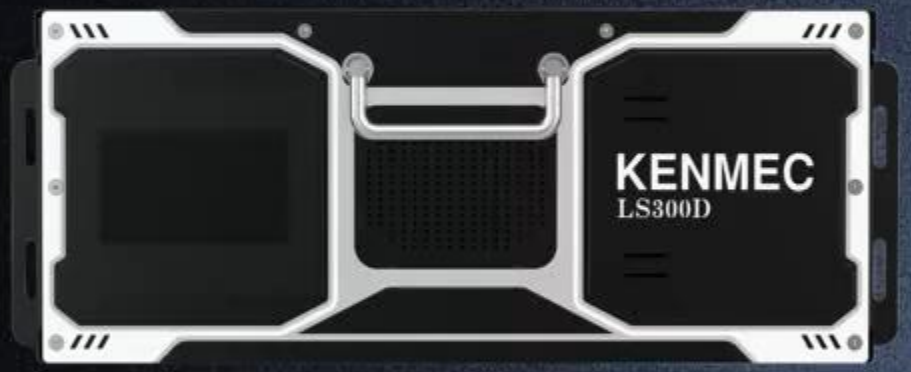


H2 2026
LAUNCHING CUSTOMIZED
HVDC CDU

800V HVDC

Redfish

- DMTF-compliant, aligned with global data center standards
- Redfish / JETSON Orion–ready
- Built-in modern security protocols
- High interoperability for server & CDU standardization
- Scalable design for large data centers



From Heat to Value

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In the past, heat dissipation was a cost; at Kentec, heat is an asset.

Benefits of a 1 GW Data Center: Liquid Cooling + Heat Recovery				
Item	**Liquid Cooling**	**Air Cooling**	**Difference (Savings from Liquid Cooling)**	**Annual IT Equipment Power Consumption**
IT Equipment Power Consumption	**1 GW**	1 GW	-	2,628 billion
PUE	**1.2**	1.6	-	-
Total Electricity Cost / Year (Excluding IT Equipment)	**52.5 billion**	157.7 billion	**Savings of 105.2 billion**	-
Annual Heat Recovery Benefits		-	**5.2 billion**	-
Annual Power Savings (Liquid Cooling + Heat Recovery)		-	**Savings of 110.4 billion**	-

Calculation Basis

IT Equipment Power = 1 GW (8,760 hours per year)

① Electricity Price = NTD 3 / kWh

② PUE: Liquid Cooling 1.2 vs. Air Cooling 1.6

③ Heat Recovery Reuse = 10% Energy Savings (Liquid Cooling)

④ Improved PUE, WUE, and CUE

※ PUE = Total Facility Energy Consumption ÷ IT Equipment Energy Consumption