Disclaimer

This presentation may include forward-looking statements that reflect current expectations and assumptions about future events. These statements are inherently subject to known and unknown risks and uncertainties, which may cause actual results to differ materially from those expressed or implied.

Except as required by applicable laws or regulations, the company undertakes no obligation to update or revise any forward-looking statements in response to new information or future developments.

Various factors could impact the information presented herein. Therefore, we strongly advise the audience to consult the MOPS website for the most up-to-date and accurate information should any revisions occur.

股票代號
6791

AGENDA

Company
Introduction

PART 01

About Us

1980 Established

Marketed
Nationwide

- Company ： Taiwan Auto-Design Co.
- Paid-up capital ： NT 208,470,000
- President ： Lily Lin
- Founder ： Nerow Yang
- Core Business ： CAE、CPC、IE4.0

2022 IPO

Stock symbol：6791

虎門科技 公司沿革

虎門科技成立於1980年是國內最早的CAD/CAM/CAE公司，自1992年與Ansys Inc以技術服務結盟，提供第一線技術服務和支援，以Ansys 的有限元計算經驗延伸到流體力學和低高頻電磁應用，帶動台灣上萬名的大學研究所學生進入CAE領域，每年提供超過五千名的上課名額。2022年於財團法人中華民國證券櫃檯買賣中心核准股票登錄上櫃，股票代號6791，為國內第一家CAE解決方案供應商之上櫃公司。

CADMEN
Taiwan Auto-Design Co. (TADC)

榮獲國家第28屆磐石獎

2019年榮獲中小企業最高榮譽 第28屆國家磐石獎
2.SAP年度最佳貢獻獎

2020
1.再度獲得台灣區【SAP B1年度最佳貢獻獎】
2.財團法人中華民國證券櫃檯買賣中心核准股票公開發行

2021
財團法人中華民國證券櫃檯買賣中心核准股票登錄興櫃一般版

2022

2022年國內第一家CAE解決方案供應商之上櫃公司（股票代號：6791）
2.續獲選台灣區【SAP B1年度最佳貢獻獎】

股票代號 **6791**

2023
榮獲財政部公開表揚為開立統一發票「績優營業人」

1980 國內第一家以CAD/CAM專業技術應用服務公司

1982 自行研發CAD/CAM工程軟體

1983 自行研發小型CAD/CAM系統

1984 機械所評定為CAD/CAM系統最高佔有率的廠商

1992
1.完成機械所產品製程推廣輔導案
2.完成汽車鈑金模製程電腦化
3.成為Ansys公司在台灣唯一的代理授權商

1993
1.完成中文BOM輸出與MRP管理整合之發展
2.完成自動化設備圖案監控系統

1994 開發完成國內自行研發彈性製造系統

1996 成為中華民國電腦輔助工程協會的創會會員

1997 於瑞士日內瓦與世界15家知名CAE公司，以技術結盟方式，加入TECKNET INC.(國際知名CAE公司技術聯盟)

1998 經濟部工業局「自動化工程服務機構」登錄合格

1999 以『鞋模製程管理系統』取得軟體五年計劃之「主力軟體新產品開發計劃」專案補助

2001 榮獲財政部公開表揚為開立統一發票「績優營業人」

2002 2002年政府指定為知識型專業技術服務業

2003
1.榮獲政府多項肯定
2.與韓國FunctionBay公司(RecurDyn)建立戰略發展夥伴

2004
1.以「液冷式散熱模組創新研發設計」通過政府「促進產業研究發展貸款計畫」
2.虎門科技成為台灣首批SAP合作夥伴

2005 當選2005年研發服務業標竿企業

2009 通過經濟部工業局技術服務能量登錄

2011 推出虎門SAP B1在地化產業解決方案Add-On

2012 通過經濟部工業局技術服務能量登錄

2014
1.通過經濟部工業局技術服務能量登錄
2.該年度唯一【SAP金牌合作夥伴】，並獲得【SAP年度最佳貢獻獎】

2018 獲得【SAP年度最佳貢獻獎】

Orientation

Information Technology as foundation, the core value lies in providing integrated technical services that support **product development**, **management**, and **smart manufacturing**.

CAE
Engineering Simulation and Analysis Services
Support R&D and integrate world-class simulation platforms

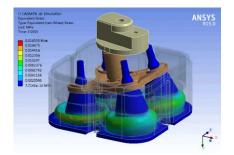**Optimizing R&D Design**
Enhance technical value

CPC
Business Management ERP
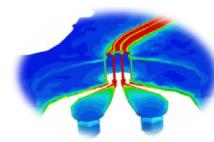Delivering all-in-one integrated solutions for enterprise operations

IE4.0
Automation and Intelligent Transformation
Delivering industrial automation solutions, with integrated cyber-physical systems and end-to-end supply chain integration
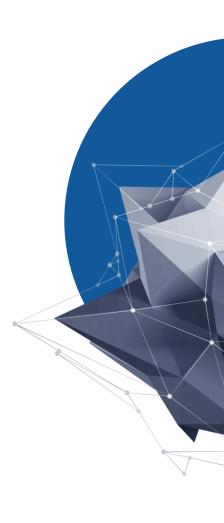
Product
Introduction

PART 02

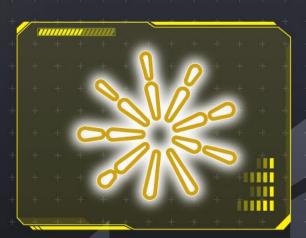# CAE Solution

CAE(Computer Aided Engineering計算機輔助工程)

▸ CAE system solutions are primarily used for simulation analysis, validation, and design optimization. Through numerical simulation, these solutions address complex and large-scale engineering problems that were previously unsolvable due to various constraints, thereby providing optimized solutions.

▸ Leveraging over 40 years of accumulated R&D experience, our company integrates internationally renowned CAE software platforms to assist domestic industry, government, academia, and research sectors in solving challenges related to R&D, design, and new product development more efficiently and accurately.

CAE Solution

Computer Aided Engineering(CAE)

Structural Reliability Analysis Solutions	Thermal Flow and Heat Dissipation Solutions	Thermal Flow Solutions for Clean Engineering and Chemical Industry Applications	Motor Multiphysics System Design Solutions
Industries of Primary Application	**Industries of Primary Application**	**Industries of Primary Application**	**Industries of Primary Application**
1.Semiconductor Packaging Industry 2.Precision Machine Tool Industry 3.Electronic Product Application Industry 4.Academic, Government, and Institutional Research Organizations 5. National Defense	1. Electronic Packaging Industry 2. Consumer Electronics Industry 3. 5GNetwork and Telecommunications Industry 4.High-Performance Computing (HPC) Server Industry 5. Academic, Government, and Institutional Research Organizations; National Defense	1. Environmental Engineering Industry 2. Engineering and Technical Consulting Industry 3. Chemical Industry 4. Semiconductor Industry 5. Steel Industry 6. Academic, Government, and Institutional Research Organizations	1. Automotive Motor Industry 2. Wind Turbine Industry 3. Servo Motor Industry 4. Academic, Government, and Institutional Research Organizations

CAE Solution

Computer Aided Engineering(CAE)

Power Electronics Solutions	Wireless Transmission and Reception Solutions	Integrated Signal and Power Solutions	Material and Structural Analysis Module Solutions(OptiMa)
Industries of Primary Application	**Industries of Primary Application**	**Industries of Primary Application**	**Industries of Primary Application**
1. Renewable Energy Industry 2. Consumer Electronics Industry 3. Automotive Electronics Industry 4. High-Performance Computing (HPC) Server Industry 5. Academic, Government, and Institutional Research Organizations	1. IoT Industry 2. Consumer Electronics Industry 3. Networking and Communication Equipment Industry 4. Automotive Electronics and Wireless Connectivity Equipment Industry 5. Academic, Government, and Institutional Research Organizations	1. Packaging Design Industry 2. PCB Design Industry 3. Consumer Electronics Industry 4. Industrial Computer Industry 5. Networking and Communication Equipment Industry 6. Academic, Government, and Institutional Research Organizations	1. Cast Iron 2. Cast Aluminum 3. Layer Analysis – Cross-Section 4. Layer Analysis – Calotte Grinding 5. Innovative Coating Thickness Measurement Solutions

CAE Solution

Acoustic, Vibration, and Optical Measurement Solutions

聲學照相機 (Acoustic Camera)	WaveCam 振動分析軟體	雷射都普勒量測儀 (LDV)	白光干涉儀 (WLI)
Industries of Primary Application	**Industries of Primary Application**	**Industries of Primary Application**	**Industries of Primary Application**
1. Manufacturing Industry	1. Manufacturing Industry	1. Manufacturing Industry	1. Semiconductor Industry
2. Semiconductor Industry	2. Semiconductor Industry	2. Semiconductor Industry	2. Manufacturing Industry
3. Defense and Aerospace Industry	3. Defense and Aerospace Industry	3. Defense and Aerospace Industry	3.Steel and Foundry Industry
4. Automotive and Motorcycle Industry	4. Automotive and Motorcycle Industry	4. Automotive and Motorcycle Industry	4. Metalworking Industry
5. Machine Tool Industry	5. Machine Tool Industry	5. Machine Tool Industry	
Identify abnormal noise sources to improve environmental and machinery noise conditions. Our software algorithms, combined with the exclusive patented 3D Dybeam technology, enable users to precisely locate the source of abnormal sounds, aiding in design improvement and validation.	Component and machinery vibration detection, which can be correlated and validated with results from Ansys simulation software.	Component and machinery vibration detection, which can be correlated and validated with results from Ansys simulation software.	Used for measuring material surface properties; can be integrated with material analysis software to provide surface metrology information.

CAE Solution

Computing Platform

Server/Workstation	Cloud

-- Major Partners --

1.美超微
2.神雲(泰安)
3.聯想等大廠

--Industries of Primary Application --

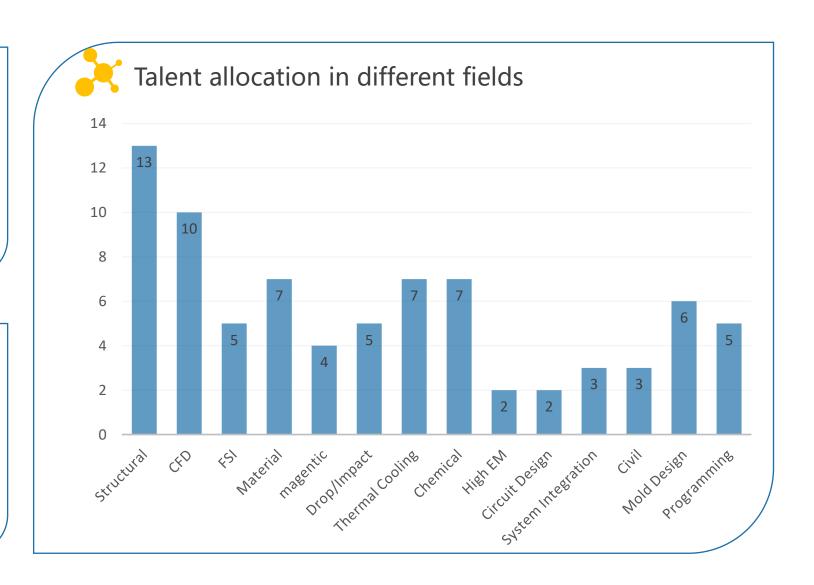1. Rescale

Differentiation and Competitiveness

CAE **Competitive Edge and Market Positioning**

- ‣ Focused on Core Industry Sectors
- ‣ Backed by a strong and experienced team of technical professionals
- ‣ In-house capabilities for development and integration (industry and technology coupling)
- ‣ Comprehensive service teams across Taipei, Hsinchu, Taichung, and Tainan, along with dedicated training centers

CAE **Competitive Advantage**

- ‣ Technical Threshold
- ‣ Market Development Capability
- ‣ Customer Relationships
- ‣ Financial Status (Funding)

Talent allocation in different fields

Field	Value
Structural	13
CFD	10
FSI	5
Material	7
magentic	4
Drop/Impact	5
Thermal Cooling	7
Chemical	7
High EM	2
Circuit Design	2
System Integration	3
Civil	3
Mold Design	6
Programming	5

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CPC Solution

CPC- (Collaborative Product Commerce協同產品商務)

▸ The CPC system solution primarily leverages network technology to integrate interactions, workflows, organizational restructuring, and standardization across the enterprise value chain. By implementing the SAP system, it effectively consolidates customers' daily operational processes, enabling the realization of overall operational synergies.

▸ Our company bases its approach on the client's core competencies, assisting in the deployment of a rigorous and stable SAP system. We customize industry-specific modules that meet standardized requirements, building strong expertise in industry-tailored solutions.

Best SAP Consulting Service Team

CADMEN
Taiwan Auto-Design Co. (TADC)
股票代號 6791

45%

Launch the Digital Transformation Journey for Your Business

‣ SAP S/4HANA Cloud Integration Services

‣ SAP B1 Integration Services

‣ Steady Enhancements to Propel You Forward

‣ SAP System Upgrade Services

60%

Ignite the Driving Force of Digital Innovation

‣ SAP BTP Platform

‣ Consulting Services : Automation

‣ Heterogeneous Data Integration

‣ Data Analytics and Data Warehousing

‣ AI Intelligent Prediction

100%

The Key to Unlocking Business Potential

‣ Reliable SAP

‣ Technical Expert

‣ Industry Expert

CADMEN=TADC

Best SAP Consulting Service Team

SAP cloud solutions and AI applications driving **digital transformation** and **innovation** in business.

S/4 HANA

- ERP Implementation
- PO/PI Implementation
- Fiori Development
- ABAP Development
- AMS Maintenance and Operations

SAP BTP

- Automation
- Authorization Workflow System
- RPA Robot
- System Integration
- B2B/ B2C Integration

ESG

- Carbon Inventory
- Carbon Footprint Assessment
- Carbon Management Plan

AI Intelligent Computing

- Optimize Production Planning
- Optimize Production Processes
- Optimize Inventory Management
- Optimize Delivery Performance

Hardware/Cloud

- Edge–Cloud Network Integration Solutions
- Intelligent Equipment Maintenance and Management
- Cybersecurity Planning and Protection Services
- Security Operations Center (SOC) Monitoring and Real-Time Response

工業 4.0

- MES 4.0
- IIOT
- SCADA
- RFID
- OPC/UA

IE4.0 Solution

工業4.0

▸ IE4.0 Solution provide industrial automation and intelligent solutions to assist clients in implementing integrated hardware and software automation systems. By leveraging cyber-physical integration (Digital Twin), we help significantly reduce the time required for design and system integration. Our services include Automation System Implementation, Offline Robot Programming, Manufacturing Execution System (MES), and IoT (Internet of Things) Technology Services

- Automation Systems
- MES Manufacturing Execution System
  + IoT Internet of Things
- Offline Robot Programming
- Visual Inspection with AI Learning
- MVCon Visual Control System

IE4.0 Advantage

Rapid Proposal

A 3D planning model database of numerous robots, unmanned vehicles, and other material handling equipment, enabling rapid solution planning and evaluation to assist clients in clarifying their requirements.

Equipment Research and Development

An experienced R&D team accelerates the development process and maintains high equipment quality through concept design, prototype testing, and experimental validation.

Virtual-Real Integration

By utilizing computer-aided simulation systems to identify potential design risks, balance system cycle times with equipment operations, and optimize production efficiency.
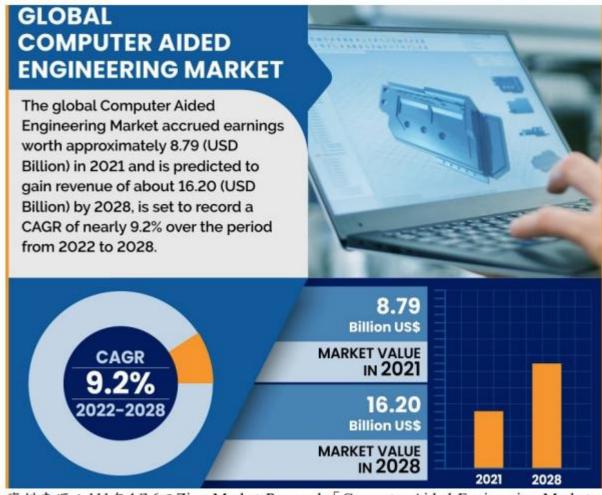

System Manufacturing

The execution team possesses experience in integrating robots and system equipment from multiple brands, enhancing system integration efficiency.

Market Analysis

PART 03

Market Overview - CAE

GLOBAL COMPUTER AIDED ENGINEERING MARKET

The global Computer Aided Engineering Market accrued earnings worth approximately 8.79 (USD Billion) in 2021 and is predicted to gain revenue of about 16.20 (USD Billion) by 2028, is set to record a CAGR of nearly 9.2% over the period from 2022 to 2028.

CAGR 9.2% 2022-2028

8.79 Billion US$ MARKET VALUE IN 2021

16.20 Billion US$ MARKET VALUE IN 2028

2021   2028

資料來源：111年4月6日 Zion Market Research「Computer Aided Engineering Market - Global Industry Analysis」

" According to a report issued by Zion Market Research on April 6, 2022, the global CAE market size in 110 was approximately USD 8.79 billion, and it is projected to reach USD 16.2 billion by 117.

According to regional characteristics, CAE (ANSYS) is primarily used in the aerospace sector in Europe and the United States, while in mainland China, its main application is in the automotive industry. **In Taiwan, the dominant markets for industrial applications are the semiconductor and 5G sectors.**

Currently, the Asia-Pacific market accounts for over 25% of the global Computer-Aided Engineering (CAE) market value. The region is also expected to exhibit the highest compound annual growth rate (CAGR) during the forecast period, primarily driven by the steady development of end-use industries such as IC semiconductor manufacturing, 5G antenna technology, and electric vehicles.

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Market Position – CAE

"

- Our company has a professional and extensive team of engineering consultants. **With a technical knowledge base built over 30 years**, we provide timely and tailored system solutions based on each customer's industry, products, and specific needs.
- Our customer base includes over 80% penetration in the electronics industry, more than 95% coverage across academia, and extends to both public and private institutions as well as nonprofit foundations.
- Designated service provider for Taiwan's leading semiconductor company。
- The only **Elite Channel Partner** in Taiwan authorized to place orders directly with the headquarters — the highest partnership tier.
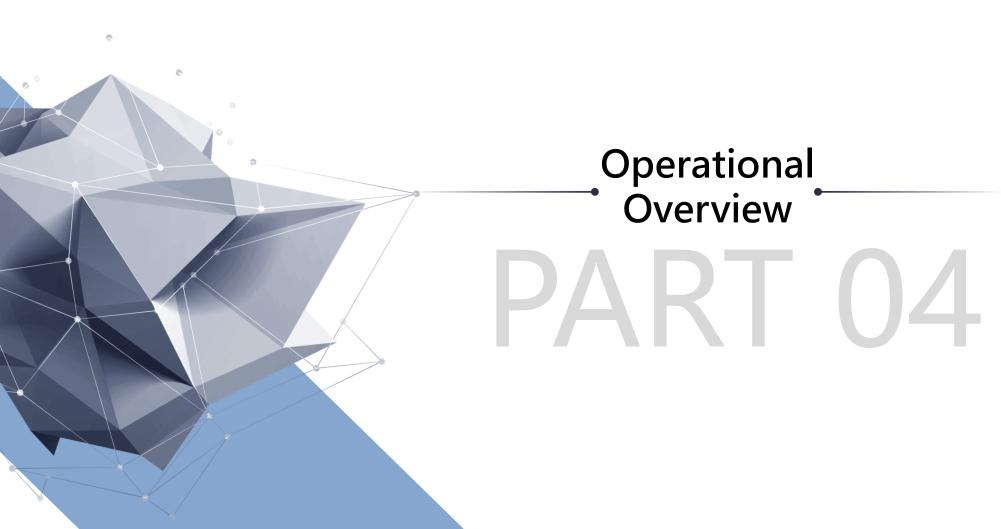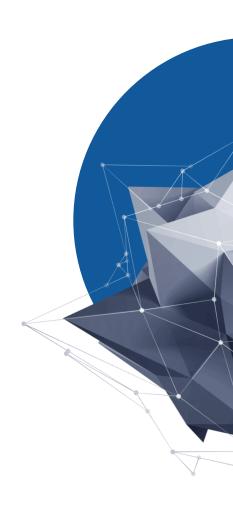
Market Position -CPC

> - Since becoming one of the first SAP partners in Taiwan in 2005, TADC has been deeply committed to serving the **domestic SME market**.
>
> - We have independently developed **proprietary SAP B1 module management solutions** tailored to meet the specific regulatory and operational requirements of the Taiwan market. These include solutions for media filing, electronic invoicing, check and bill processing, inventory reporting, batch management, production, quality control, and more.
>
> - To help clients reduce investment costs and meet practical management needs, we offer modularized and integrated service solutions.
>
> - TADC CPC Department was honored with the SAP B1 Taiwan **Regional Annual Outstanding Contribution Award**.
>
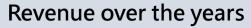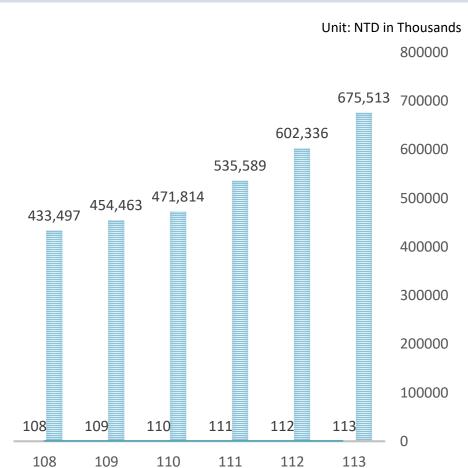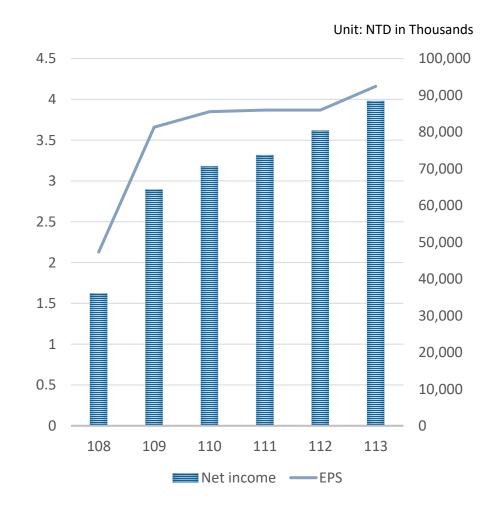> - In 2024, we established an **S4 consulting team**, expanding into the large-scale enterprise module market.

Operational Overview

PART 04

Financial Information

Revenue over the years

Unit: NTD in Thousands

年度	金額
108	433,497
109	454,463
110	471,814
111	535,589
112	602,336
113	675,513

Net Income and EPS over the years

Unit: NTD in Thousands

Net income ▬ EPS

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Consolidated Balance Sheet

Item	111/12/31		112/12/31		113/12/31		114/3/31	
	Amount	%	Amount	%	Amount	%	Amount	%
CURRENT ASSETS	571,965	79	557,190	75	614,400	73	711,216	79
Non CURRENT ASSETS	148,579	21	188,821	25	233,396	27	194,003	21
TOTAL ASSETS	720,544	100	746,011	100	847,796	100	905,219	100
CURRENT LIABILITIES	239,657	33	254,072	34	339,767	40	409,368	45
LONG-TERM LIABILITIES	35,405	5	32,215	4	32,213	4	31,746	3
TOTAL LIABILITIES	275,062	38	286,287	38	371,980	44	441,114	48
TOTAL EQUITY	445,482	62	459,724	62	475,816	56	464,105	52
CURRENT ASSETS	720,544	100	746,011	100	847,796	100	905,219	100
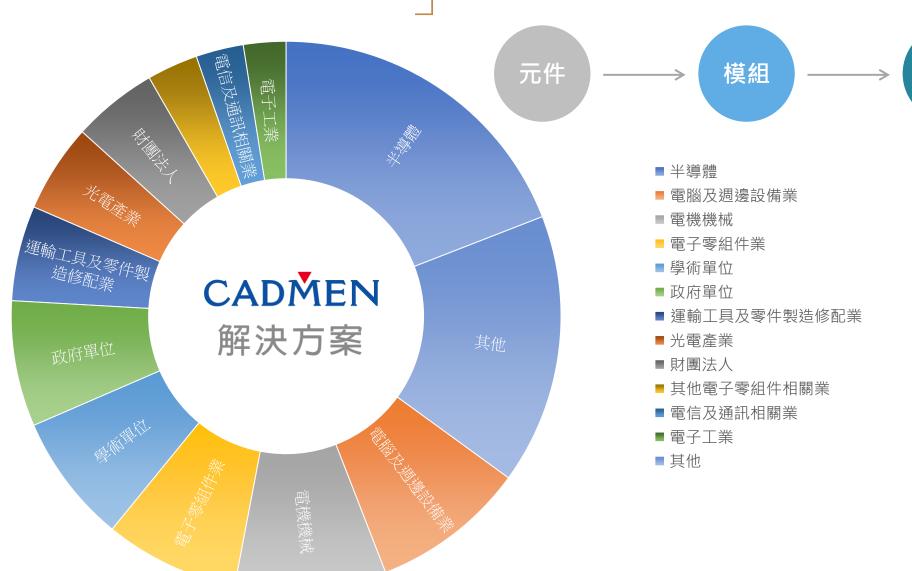
Consolidated Income Statements

Item	111YR		112YR		113YR		114Q1	
	Amount	%	Amount	%	Amount	%	Amount	%
Operating revenue	535,589	100	602,336	100	675,513	100	181,181	100
Gross profit	220,475	41	246,149	41	259,427	38	70,018	39
Operating expenses	136,331	26	159,855	27	175,751	26	49,630	28
Non-operating income and expenses	6,506	1	11,662	2	23,148	3	5,310	3
Income before income tax	90,650	16	97,956	16	106,824	15	25,698	14
Net Income	72,454	13	80,605	13	86,824	13	20,534	12
EPS(NT Dollar)	3.87		3.87		4.16		0.92	
Cash Dividend	3.18086276		3.46940068		3.48141953			

Customers and Industries

元件 → 模組 → 次系統 → 全系統

CADMEN 解決方案

- 半導體
- 電腦及週邊設備業
- 電機機械
- 電子零組件業
- 學術單位
- 政府單位
- 運輸工具及零件製造修配業
- 光電產業
- 財團法人
- 其他電子零組件相關業
- 電信及通訊相關業
- 電子工業
- 其他

■ 其他

電池製造業
生技醫療產業
電腦軟體服務業
工程顧問
塑膠工業
鋼鐵工業
精密儀器相關製造業
消費性電子產品製造業
IC設計
系統整合
文化創意業
石化
自動控制相關業
其他金屬相關製造業
化學產業
電力機械器材製造修配業
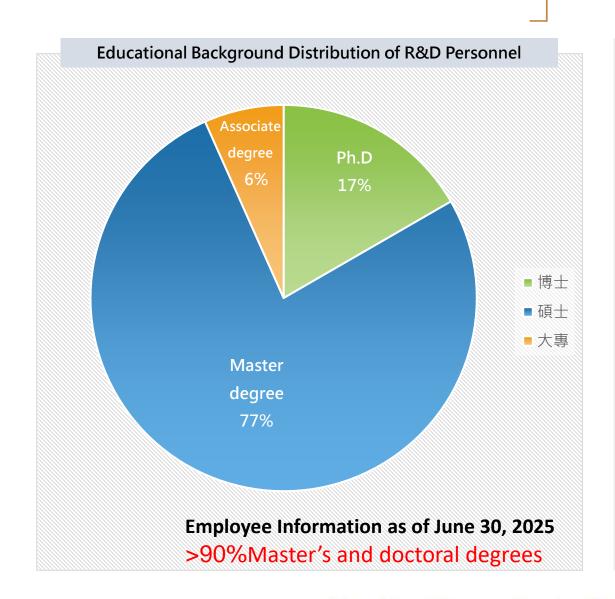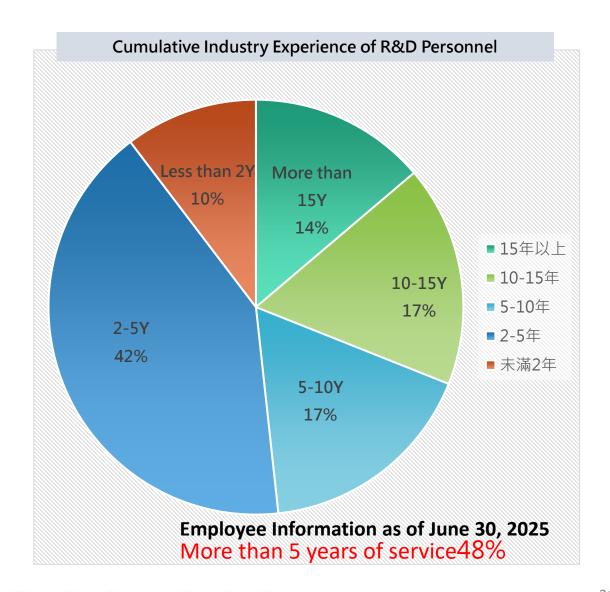通用機械設備製造修配業
專用生產機械製造修配業
其他機械製造修配業

Research
and
Development

PART 05

R&D Personnel Qualifications

Educational Background Distribution of R&D Personnel

- Associate degree 6%
- Ph.D 17%
- Master degree 77%

Legend:
- 博士
- 碩士
- 大專

Employee Information as of June 30, 2025
>90%Master's and doctoral degrees

Cumulative Industry Experience of R&D Personnel

- Less than 2Y 10%
- More than 15Y 14%
- 10-15Y 17%
- 5-10Y 17%
- 2-5Y 42%

Legend:
- 15年以上
- 10-15年
- 5-10年
- 2-5年
- 未滿2年

Employee Information as of June 30, 2025
More than 5 years of service48%

Deepening engagement in the system integration solutions sector

Our company entered this market early and has accumulated a substantial number of successful cases and a broad customer base. As a result, we possess the 「**methodologies**」 and 「**industry experience**」 most critical to this field, with a **high level of customer retention** — evidenced by a repurchase rate exceeding 80%.

Providing comprehensive solutions along with in-house developed user manuals

As R&D technologies across industries involve a wide range of application domains, only through effective 「**integration**」 can comprehensive solutions be delivered to meet customer needs. Additionally, when providing solutions, our company also offers related process documentation, user manuals, or instructional videos—further reinforcing customer reliance on our technologies and services.

Ensure rapid delivery of design results

Our company entered this market at an early stage and has since accumulated a substantial portfolio of successful cases and a broad customer base. As a result, we possess the 「**methodologies**」 and 「**industry experience**」 most critical to this field, leading to **strong customer retention**. We are equipped with advanced Multiphysics coupling technologies and have built an extensive technical knowledge base. Our diverse team of engineers—holding master's and doctoral degrees across disciplines such as mechanical engineering, aerospace, chemical engineering, chemistry, naval architecture, electrical and electronics—has been cultivated over time to **resolve client issues swiftly**. This significantly reduces the time and manpower our clients need to invest in development, forming our most distinct competitive advantage.

Flexible system design to accelerate customers' new product development cycles

By leveraging a **Multiphysics system design platform** and implementing standardized processes combined with big data digitization, product design becomes both visualized and predictable. This not only shortens the development cycle, but also enhances the cost-performance ratio of new products, creates innovative value, and establishes clear technological differentiation from competitors.
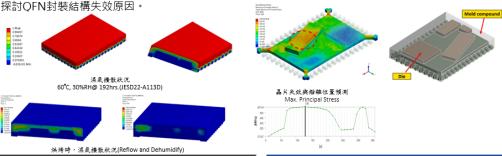
CAE解決方案成功案例：QFN封裝結構於可靠度模擬性能評估

委案單位：A公司
產業應用：電子封裝可靠度模擬與壽命評估
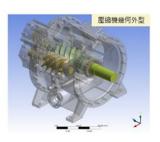工程挑戰與創新：現今電子元件結構越趨輕薄，晶片與封裝面積比越接近於1，承載的電流密度越高，其耐熱性能與機械應力增加，可靠性與壽命要求越顯嚴格，本案針對可靠度模擬高溫與濕氣測試項目，探討QFN封裝結構失效原因。

濕氣擴散狀況
60℃, 30%RH@ 192hrs.(JESD22-A113D)
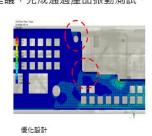
晶片失效與脫離位置預測
Max. Principal Stress

烘烤時，濕氣擴散狀況(Reflow and Dehumidify)

CAE解決方案成功案例：電腦伺服器於隨機振動模擬與優化設計

委案單位：B公司
產業應用：電子產品可靠度模擬與壽命評估
工程挑戰與創新：本案協助客戶進行伺服器機構進行隨機振動測試，透過CAE模擬觀察振動過程中的破壞位置，並提供改善設計建議，完成通過產品振動測試。

原始設計   優化設計

CAE解決方案成功案例：壓縮機模擬分析與優化設計
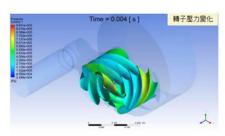
委案單位：C公司
產業應用：壓縮機產業
工程挑戰與創新：透過模擬分析計算轉子壓力負載、轉子扭力、空氣壓縮比及溫度與流場分佈，優化轉子之齒型、螺距、間隙之幾何外型，提升壓縮機效能。
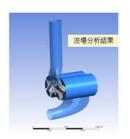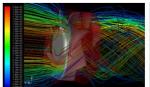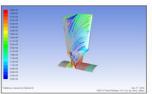
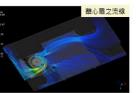壓縮機幾何外型   轉子壓力變化   流場分析結果

CAE解決方案成功案例：散熱風扇模擬分析

委案單位：D公司
產業應用：風扇產業
工程挑戰與創新：針對直流風扇、節能風扇、薄型離心扇及風扇陣列產品，設計著重於高可靠性及長壽命，兼具低噪音、高效率和環保節能。透過模擬可針對葉片翼型流場進行精準之分析，探討渦流、剝離影響葉片之效能，葉片流量與壓差之操作曲線，計算擺放於系統中的散熱效果，並探討紊流產生之氣動噪音。

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Research & Development Strategy

Scope of Work	Implementation Status and Expected Benefits
Machine Learning–Based CMP (Chemical Mechanical Polishing) Process Parameter Prediction Platform	1. Establish the correlation between mechanical and chemical parameters in CMP and the resulting polishing outcomes. 2. Using machine learning algorithms, train a model capable of accurately predicting polishing results. 3. Develop a platform that allows users to input mechanical and chemical parameters and receive corresponding estimated polishing performance data. 4. This platform is expected to support the design of slurry formulations and enable rapid estimation of CMP process parameters.
AI-Based High-Efficiency Modeling Platform – Applied to the Design of Smart Handheld Devices and Laptops	1. Developed in collaboration with international smartphone and laptop manufacturers. 2. Projected to greatly improve the productivity of R&D teams. 3. With the potential for broader application across industries related to smart handheld devices.
Fully Automated Semiconductor Circuit Structure Simulation Platform-RobotAnalyzer	1. Customized to meet client needs. 2. Automatically converts layout files (.gds) into finite element structural analysis models. 3. Fully automated computation, data extraction, and report generation. 4. Expected to save clients over 70% of the time typically spent on modeling and data processing.
Computing Resource Monitoring Platform for Complex Computational Environments	1. Integrated monitoring across multi-user and multi-compute server environments. 2. Simultaneously tracks usage of electronic circuit, structural, and geometric design software. 3. Provides comprehensive monitoring statistics, including intelligent diagnostics for abnormal usage patterns.
Performance Evaluation and Analysis Platform for Gear Assemblies	1. Customized geometry engine developed to automatically generate geometric models, significantly reducing design time and improving efficiency. 2. Platform established to support parameter configuration, analysis, visualization, and result output. 3. Real-time computation and analysis capabilities enable users to quickly obtain results and make timely adjustments. 4. Analytical results are intuitively presented through graphical charts, providing detailed performance evaluation metrics for gear assemblies to support better understanding and decision-making.
Interactive Real-Time Computational Analysis Platform	1. Capable of real-time computation and data analysis, providing rapid feedback to support timely decision-making. 2. Users can interact with the platform, adjust parameters, and instantly view results, enhancing both user experience and operational efficiency. 3. By utilizing FMU (Functional Mock-up Units) for prediction, the platform delivers high-accuracy simulation results, ensuring analytical reliability. 4. Supports a wide range of parameter configurations and adjustments to accommodate diverse analysis requirements and scenarios.
Cleanroom Particle Fall Simulation – Real-Time Interactive Virtual Platform	1. Integrates Ansys Discovery's real-time simulation with automated scripting to perform CFD simulations focused on particle fallout. Optimization results are visualized directly on the platform. 2. A web-based interactive virtual platform is established, connected to backend servers via API, allowing users to operate the simulation without installing Ansys locally. 3. Users can freely configure machine layouts and instantly view simulation results, such as dust particle distribution. 4. Compared to traditional simulation methods, this approach enables significantly faster result generation, enhancing both user experience and operational efficiency. 5. Expected plans include incorporating AI for optimization using Bayesian methods and leveraging NVIDIA Modulus SymPINNs (Physics-Informed Neural Networks) to simulate particle fallout through deep learning models.

Continuation
and
Growth Strategy

PART 06

Outlook & Development Roadmap

CADMEN

*Technology Pioneer

*Diversification Enrichment Integration

*Advancing customers growth by upholding core values

*Providing the best services that users need, now and going forward

*Providing the best tools that users need, now and going forward

Core Value	Technology	Diversification	Tools	Services

Key Drivers of Future Growth

Widely adopted in diverse industrial sectors

Our products are widely applicable across various industries. As most major sectors must continuously adapt to advancements in information technology, there is a consistent need for software updates or replacements on a cyclical basis. Aside from global economic downturns, our business is not heavily affected by fluctuations in any single industry. As a result, we experience minimal seasonal variation in demand. With a growing number of industry sectors and clients served, our performance has continued to achieve steady growth.

High customer retention and engagement

Our company began promoting Ansys CAE software by deeply engaging with the academic sector, fostering familiarity and habitual use among students and professors. This foundation allowed us to gradually expand into various industries, establishing longer-term relationships and closer collaboration with clients compared to our competitors.

Growing market demand

With the rise of emerging information technologies such as the IoT, IE 4.0, and AI, the demand for integrated information system development and services has been steadily increasing. Both the global and Taiwan information service markets are expected to experience stable growth, driving synchronized expansion across related industries.

Possess the essential base to expand into global markets

With nearly thirty years of dedicated experience in the domestic market, our company has accumulated extensive user channels and product technology expertise. While continuing to expand our market share locally, we are also carefully evaluating and formulating strategies to develop and enter overseas markets.

Key Sources of Revenue&Growth Momentum Moving Forward(1/2)

Foster strong customer relationships to secure ongoing annual orders

Our company is supported by a diverse team of engineers holding master's and doctoral degrees in various fields—including mechanical engineering, aerospace, chemical engineering, chemistry, naval architecture, and electrical/electronics engineering. Combined with our extensive solution experience and knowledge base, we are able to rapidly deliver the solutions our clients need, significantly reducing development time.

Maintain high-quality service and attract additional clients within the same industry

"Our company continues to refine its simulation technology by leveraging accumulated experience to optimize and streamline simulation methods, thereby shortening simulation timelines and improving accuracy."

Maintain a thorough understanding of technological advancements and closely support clients throughout their research and development processes.

Our company acts as a **research and development partner to clients**. Through collaborative discussions on solutions, we gain insight into the future development directions of the industry and proactively simulate solutions tailored to the industry's needs, thereby seizing early opportunities for growth and advancement."

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Enhance other areas of CAE(Non Ansys)

- MedeA：Atomic bonding-based material analysis is applied in the formulation of new materials and can support the advancement of fundamental industrial technologies.

- Flownex：Rapid, accurate, and efficient simulation of complex thermal-fluid environments supports the design and optimization of thermal-fluid systems. These simulations are applicable to systems such as hydrogen energy systems, AI server water-cooling systems, and energy storage cabinet cooling systems. Virtual platforms are constructed to facilitate the design and optimization of these thermal-fluid systems.

- RecurDyn ：Multibody system dynamics simulation software is fundamentally designed for multibody dynamics (MBD) analysis as its core functionality.

- SIGMASOFT：The core of virtual molding lies in realistic 3D simulation of flow, thermal behavior, and material properties during the injection molding process.

Server/Workstation(美超微、神雲(泰安)、聯想等大廠)

- **Integrate the computing platform with servers and workstations.**

Validate simulation results using testing and inspection equipment

- By measuring the physical properties and related data of materials using testing equipment, **user-friendly parameter data can be designed to improve the accuracy of simulation analysis results**, enhance service quality, and increase the capacity to serve clients.

- Acoustic and vibration testing technologies and equipment ：

Gfai：Noise measurement and vibration analysis are conducted using acoustic camera equipment paired with high-speed cameras, such as the WaveCam system.

Polytec：Laser Doppler Vibrometer (LDV) vibration measurement equipment and an optical measurement system for material surface morphology, the White Light Interferometer (WLI).

ESG

PART 07
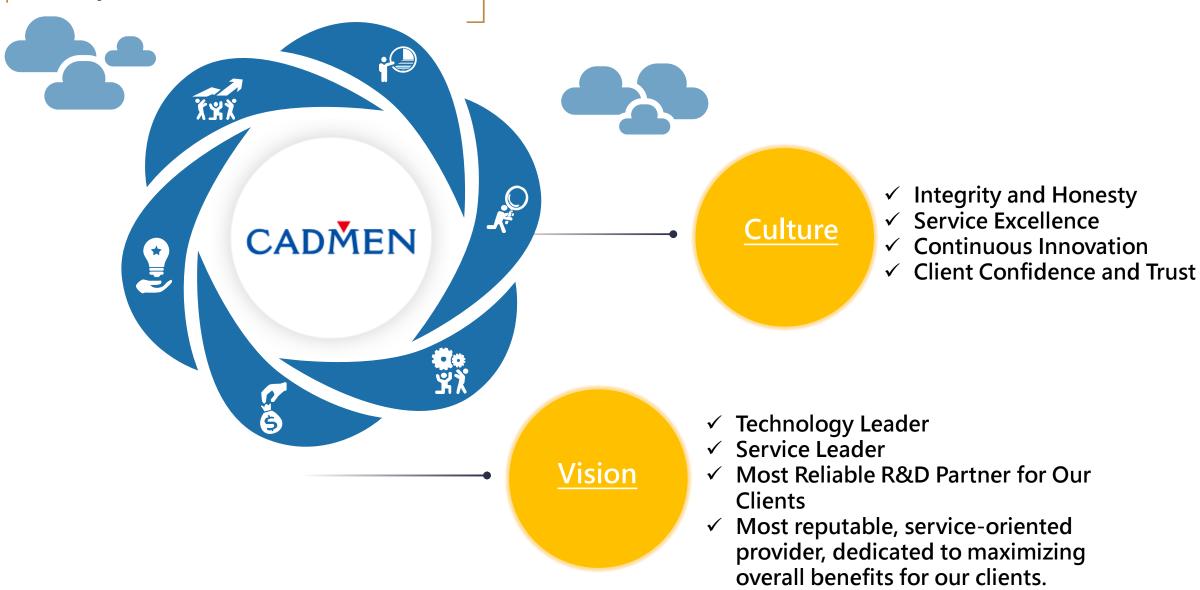
Corporate Culture & Vision

Culture
- ✓ Integrity and Honesty
- ✓ Service Excellence
- ✓ Continuous Innovation
- ✓ Client Confidence and Trust

Vision
- ✓ Technology Leader
- ✓ Service Leader
- ✓ Most Reliable R&D Partner for Our Clients
- ✓ Most reputable, service-oriented provider, dedicated to maximizing overall benefits for our clients.

Corporate Governance

Strengthen the structure and operation of the Board of Directors

- ✓ The company has established a Corporate Governance Code, which has been approved by the Board of Directors.
- ✓ The Board is diversified, with independent directors holding the majority of the seats.
- ✓ Both directors and independent directors have completed the required continuing education hours in accordance with the "Guidelines for Continuing Education of Directors and Supervisors of Listed Companies."

Implement Corporate Social Responsibility

- ✓ Establish a Corporate Governance Practice Code to promote sustainable corporate development.
- ✓ Actively participate in public welfare activities.
- ✓ Value employees' rights and welfare.

Safeguard shareholders' rights and ensure equitable treatment of all shareholders.

- ✓ Since 111, electronic voting has been introduced in shareholder meetings.
- ✓ We comply with regulations to safeguard shareholders' rights.
- ✓ No directors or major shareholders have pledged their shares as collateral.
- ✓ The Chairman and members of the Audit Committee attend and participate in the shareholder meetings.

Enhance Information Transparency

- ✓ The company's website features an Investor Relations section to disclose relevant information.
- ✓ In accordance with regulations on material information and information disclosure procedures, reliable information pertinent to investors is provided.
- ✓ Related financial and non-financial information is regularly or irregularly announced on the Market Observation Post System.

1 **2** **3** **4**

- **ESG refers to** Environmental protection, Social responsibility, **and** Corporate Governance, **and highlights their importance within corporate social responsibility.**

- Computer-Aided Engineering (CAE) has become an indispensable tool in the industry, playing a critical role in research, development, and manufacturing. It helps improve product development efficiency and plays a significant role in establishing environmentally friendly and energy-efficient factories, being regarded as a key tool for achieving green environmental transformation.

硬實力展現 虎門科技已協助全台 **20%** 焚化爐空汙氣體(氮氧化物)削減：

Before NO **100%** ▶ 削減 **65%** ▶ After NO **35%**

- NO削減率最高達 **65%**
- 將空汙氣體轉化為對環境友善安全的氮氣(N_2)和水蒸氣(H_2O)。

CADMEN & EY
Climate Change, Sustainable Development, ESG Advisory Services

More than 3,800+Experts in Climate Change and Sustainable Development

Over 25 Years of Dedicated Consulting in Sustainability and ESG

客製化 企業應用

- Flexible Organizational and Master-Data Management
- Provision for Custom Fields to Support Analysis
- Fully Customizable Based on User Requirements

永續目標 追蹤

- Establishment and Monitoring of Carbon Reduction Targets Annual, Quarterly, Monthly — (2026 Version)

Comprehensive Carbon Management

- Comprehensive Management of Carbon Emission Data Covering Scope 1, 2, and 3
- Automated Carbon Emission Calculation with Rapid Inventory Reporting
- Two-Phase Data Validation with Distinction of Data Status

Real-Time Decision-Making Powered by Accurate Data

- Support for Excel Import and API Integration
- Master and Activity Data Upload with Access to Supporting Documentation
- Multi-Scenario Simulation to Enhance Flexibility in Carbon Reduction Strategies

High-Standard Information Security Assurance

- Multi-Role Access Control with Two-Factor Authentication
- Daily Backup with Comprehensive Data Tracking

Q & A