



MYSON CENTURY (Stock Code : 5314)

Creating New Opportunities in Smart Health and High-Tech Blue Ocean

A Stunning Transformation
from Traditional Semiconductors to
the Smart Health Ecosystem



公司發展歷程

1991年成立

以MCU與通訊IC設計為核心
建立深厚的研發與系統整合能力基礎

1

2

經營權變更

由上曜建設開發股份有限公司於110年
取得本公司股權及經營權

多元布局展開

將業務版圖擴展至
生技保健、智慧大健康、無人機與數位金融

3

4

生態系建構

跨領域「智慧大健康」生態，形成競爭護城河

Company Development History

Established in 1991

In 1991, established a strong foundation in R&D and system integration with a focus on MCU and communication IC design.

1

2

Change in Management Control

Strategically adjusted the company's direction and initiated a comprehensive business transformation plan.

Diversified layout initiated

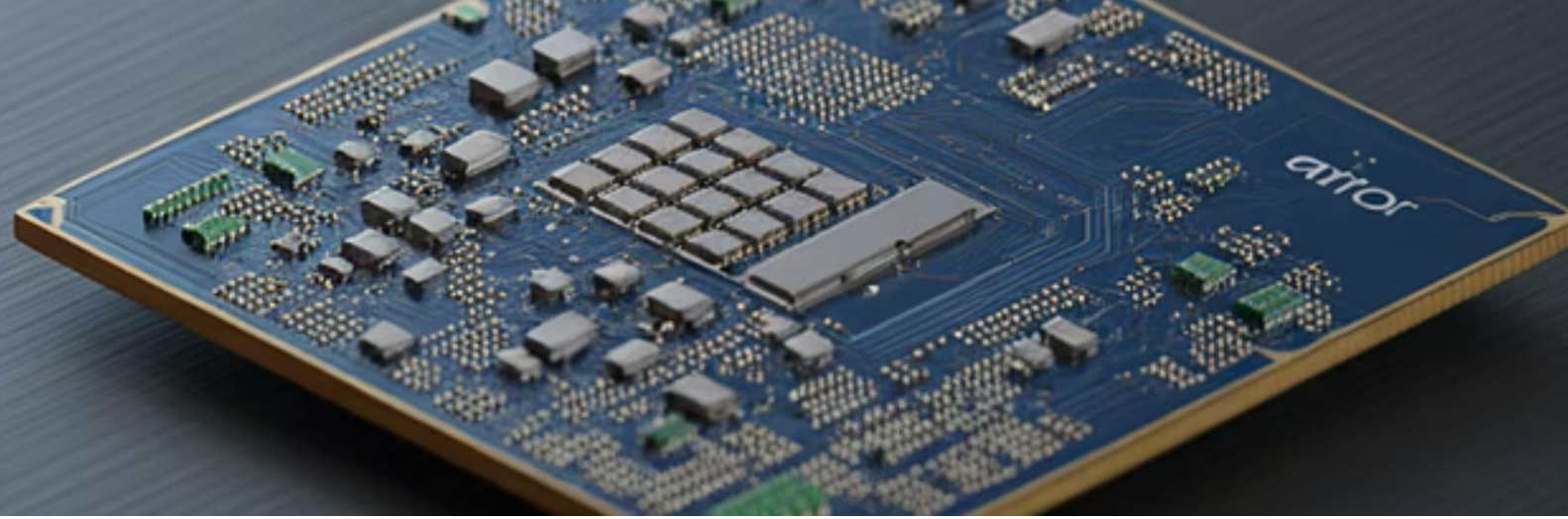
Expanded business territory into biotechnology health care, smart health, drones, and digital finance.

3

4

Ecosystem Construction

A cross-disciplinary “Smart Health” ecosystem forming a competitive moat



Core Advantages in IC Design and Communication Technology

Optical Fiber Communication

With industry-leading Giga Ethernet, optical communication front-end and back-end amplifiers, and LED/LD/VCSEL driver IC technologies, the company has built strong technical barriers in the field of high-speed communication transmission.

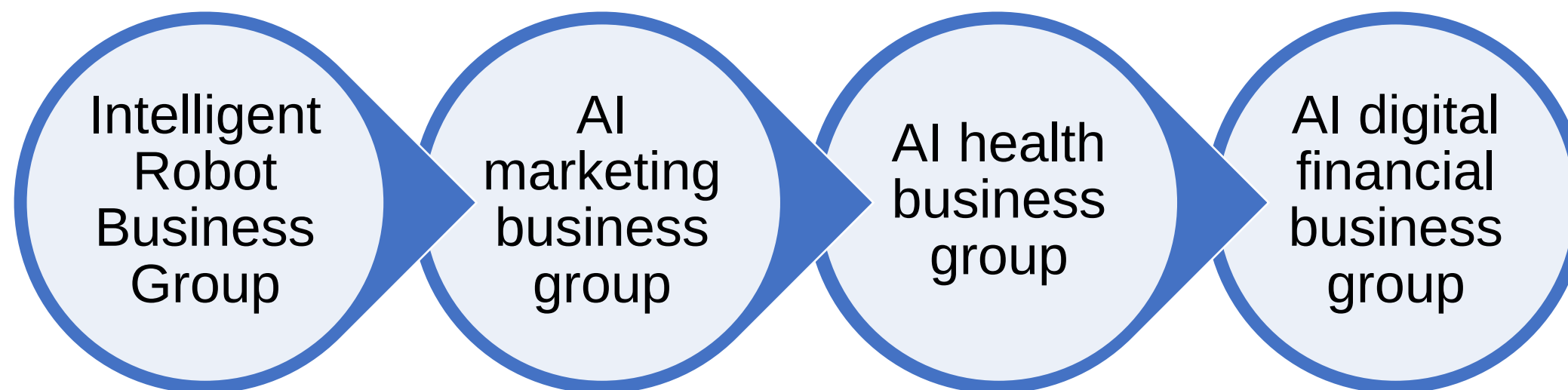
Display Control Technology

Core technologies such as MCU on-screen display (OSD), flat panel display controllers (Scaler + ADC + TCON), LVDS, and TMDS driver ICs lay the foundation for smart display applications.

Automotive Electronics Deployment

By combining automotive network control chips with automaker expertise, the company targets the emerging opportunities in the automotive electronics market, actively expanding into smart transportation and autonomous driving applications.

Structure of Four Major Business Groups



Intelligent Machinery Group

MIT Drone Development
Property Management Robots

Biotechnology Business Group

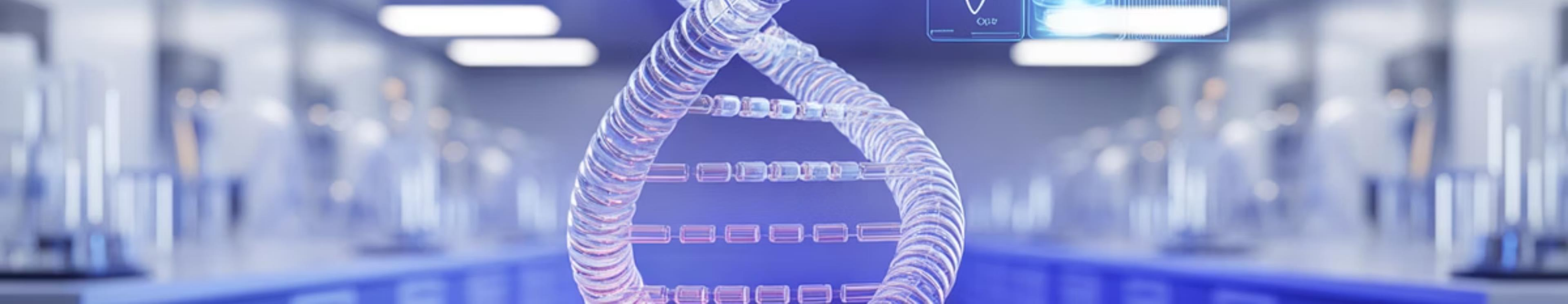
Chaohe Biomedical Brand
Exosome Health Supplements

AI Health Group

PINEAL Ring
AI Nutritionist

E-commerce Retail Group

Pinecone Shopping Platform
Live Streaming E-commerce Model



Core of the Transformation Strategy

Precisely apply the R&D and system integration capabilities accumulated in the IC design field to address the core pain points of the health industry.

- Lack of Health Data Issues
- Insufficient Personalized Health Services
- High Barriers to Traditional Medical Services

Smart Ring: Continuous Physiological Data

24-Hour Monitoring Around-the-clock tracking of physiological



Key Indicator Monitoring

The smart ring continuously monitors heart rate, sleep quality, activity levels, blood oxygen, and other vital metrics.



Seamless Wearing Experience

Lightweight design ensures a comfortable, unnoticeable wearing experience without interfering with daily life.



Automatic Data Synchronization

Real-time data synchronization with the AI health platform eliminates the hassle of manual recording.



Enabling Precision Management

Provides the essential data foundation for AI-powered nutritionists to perform precise analysis, enabling more effective health management.

Smart Ring

指尖上的健康之旅

...

智能戒指 智慧生活





2025

22nd National Innovation Award
Enterprise Innovation Award

Product Name : PINEAL RING沛能戒 (智慧戒指)



心 率

HEART RATE



血 氧

BLOOD OXYGEN



睡 眠

SLEEP



壓 力

PRESSURE



卡路里

CALORIES

Care for
Family and Friends

Health Alerts

The Vision of AI Smart Health

Smart Wearables

Real-time health data monitoring
Blood oxygen, HRV, stress, and sleep data

Cloud-Based Analytics

AI Smart Nutritionist · Big Data Processing

AI Algorithms

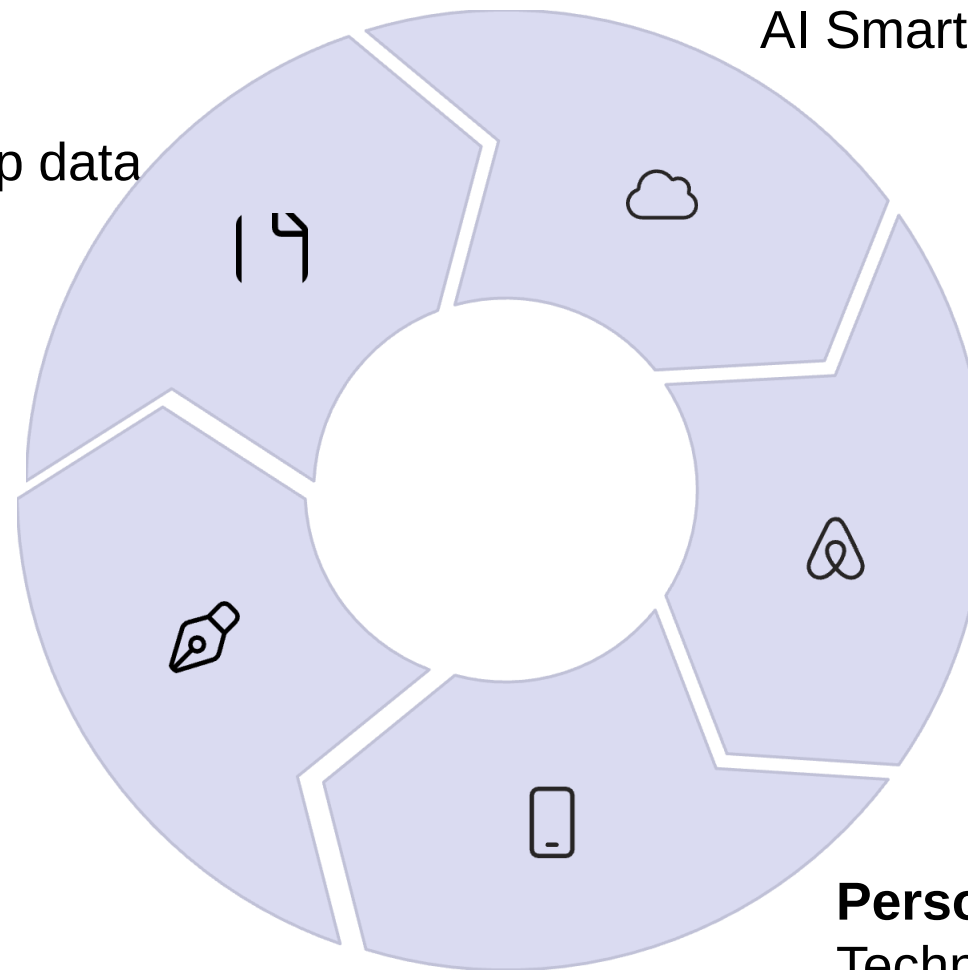
Customized, precise recommendations
for health supplements

Product & Service

Enhancing customer engagement
and brand loyalty

Personalized Services

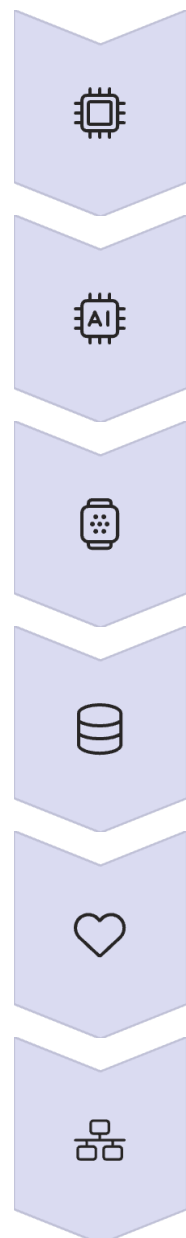
Technology-driven care



From IC Design to Smart Health Ecosystem

“Our DNA comes from technology.”

The company started with IC design, possessing strong R&D and integration capabilities. Expanding into the health industry, it combines AI smart nutritionists, smart wearables, and data platforms to build a new **Smart Health Ecosystem**.



IC Design Technology Foundation

AI Smart Nutritionist

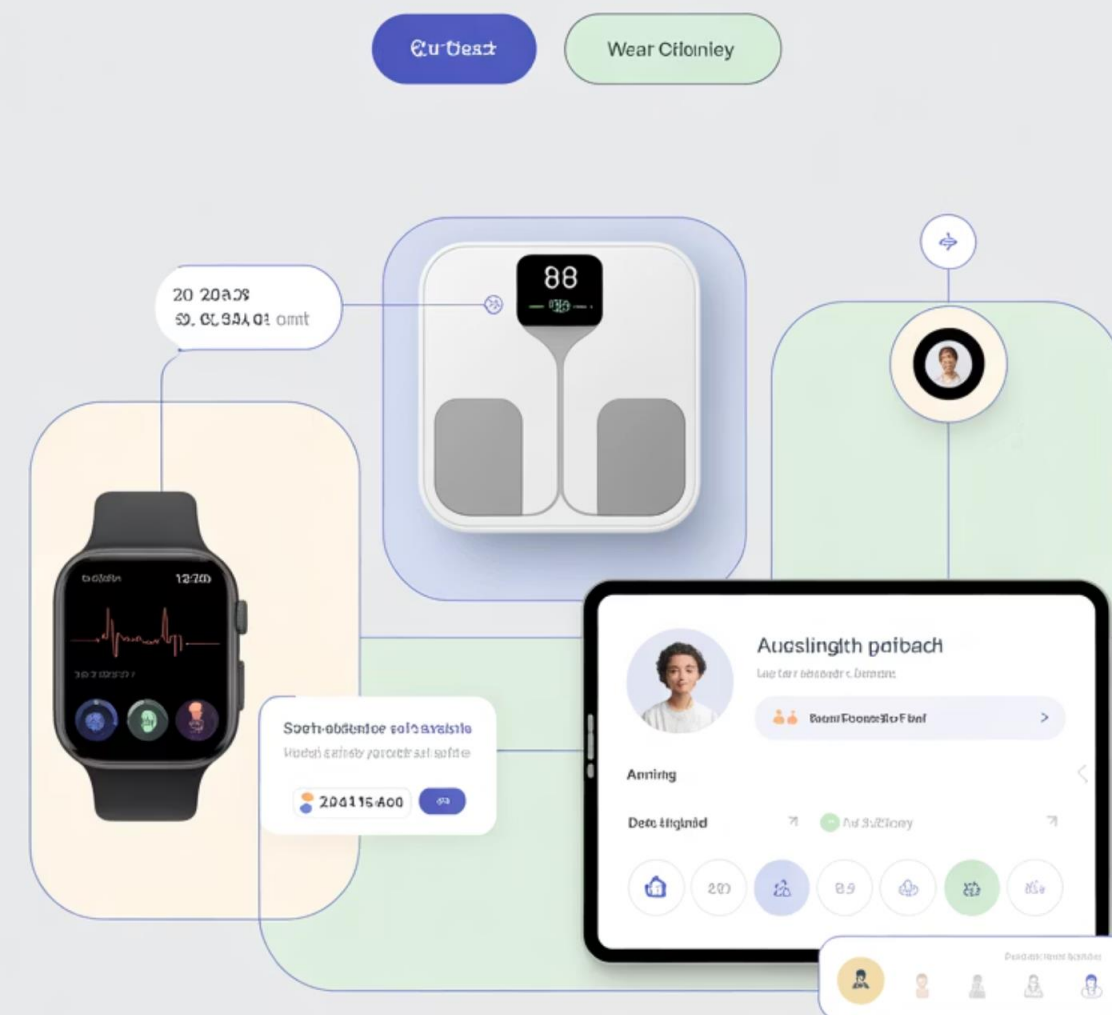
Smart Wearable Devices

Data Platform

Customer Value Creation

Smart Health Ecosystem

Smart health ecosystem



[Terms of Service](#)

Our company is committed to providing high-quality products and services. We will continue to improve our products and services to meet the needs of our customers.

[Privacy Policy](#)

We are committed to protecting your privacy. We will not share your personal information with third parties without your consent.

Technology for All, Healthy Coexistence

"We're not just making products; we're rewriting the rules of the industry. We're making medical patents for a few people into everyday health safeguards for everyone."

As the first pioneering company in Taiwan to launch edible-grade exosome products, we are leveraging legal, safe, and accessible innovative technologies to enable regenerative medicine to truly enter the mass consumer market.



Regenerative medicine

The global market is rapidly heating up, and
exosome technology is leading a new revolution
in the health industry



Key factors driving explosive growth in the regenerative medicine market

Population aging trends

The global prevalence of chronic diseases and an aging population continues to grow, creating an urgent need for innovative treatment options.

Biotechnology breakthroughs

Breakthrough developments in cell therapy and gene therapy have opened up broad application prospects

Application field expansion

Covering a wide range of medical fields including orthopedics, wound care, oncology, etc.

Biotechnology Core: Patented food-grade exosomes EOB686

The global regenerative medicine market is projected to reach \$413.29 billion in 2032, up from \$42.18 billion in 2024, at a compound annual growth rate (CAGR) of 34.6%. Exosomes, as "miniature messengers" that transmit important biological information between cells, can activate or regulate cellular functions, demonstrating remarkable potential in cell repair and tissue regeneration.

The illustration on the left side of the slide depicts several exosomes and cells. A large, central exosome is shown with a purple core and a blue, textured outer membrane. It is surrounded by smaller, green, spherical exosomes. In the background, there are larger, more complex cellular structures with blue and purple hues. The word "Exosomes" is written in a white, serif font across the middle of the large central exosome.

Exosomes

421.8E	4132.9E	34.6%
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Market size in 2024

Estimated scale in 2032

Compound annual
growth rate

US\$

US\$

CAGR

Exosomes: tiny messengers between cells

Exosomes are nanoscale extracellular vesicles secreted by cells, measuring only 30 to 200 nanometers in diameter. They act as "miniature messengers" between cells. They carry active biomolecules such as DNA, RNA, proteins, and growth factors through a bilayer lipid membrane.

Message Carrying

Carry important biomolecules, including DNA, RNA, proteins, and growth factors

Precise delivery

Precisely transmit biological information from one cell to another

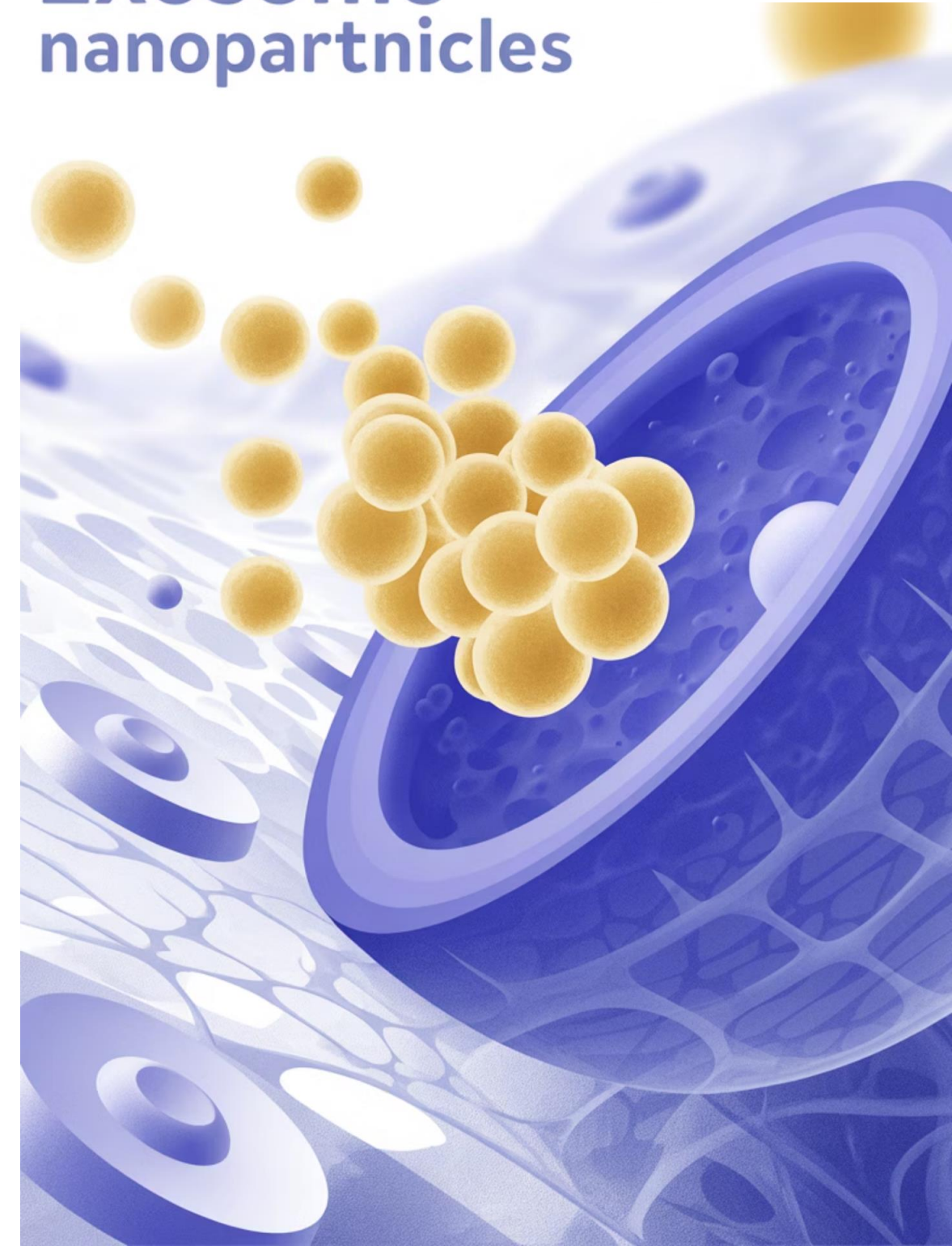
Functional regulation

Regulate cell function and behavior, activate or regulate cell activity

Tissue repair

Promote cell repair, tissue regeneration, immune regulation and anti-inflammatory response

Exosome nanoparticles



The remarkable potential of exosomes



Cell Repair

Activates cell function

Promotes tissue regeneration
and repair



Delaying aging

Awakens fibroblasts

promotes collagen production



immune regulation

Regulates the immune system

exerts anti-inflammatory effects



Skin elasticity

Restores skin's elasticity and
youthfulness.

Delivers exceptional beauty results

Regulation and Risk Comparison: Stem Cells vs. Exosomes

Compare Projects	Stem cell source	Exosome source (EOB686)
Technical Features	Carrying growth factors and miRNA, it has powerful repair capabilities	Nano-scale molecules, specialized in probiotic extraction
Regulatory status	Only cosmetic raw materials are approved, and clinical trials are required for treatment	Can be legally added to food
Security	There is a risk of immune rejection and strict supervision is required	Natural ingredients, highbiocompatibility
production costs	Separation and purification are complex and costly	Easy to scale up production and controllable costs
Application Areas	Medical-grade applications, high-priced medical beauty	Oral health food, daily maintenance



The core competitive advantages of plant exosomes

Economic benefits

Low production costs, high production potential, and ease of scalable manufacturing provide companies with a sustainable profit model. Compared to traditional exosomes, costs are reduced by 60-70%.

Technical performance advantages

With high stability, low immunogenicity and multiple biological activities, it has obvious technological leadership and competitive barriers in product application.

Market application advantages

There is huge potential for cross-field applications, from medical cosmetology to regenerative medicine, from functional foods to drug carriers, and the market prospects are broad and unlimited.

Plant exosomes represent the forefront of the convergence of biotechnology and the beauty industry. Their scientific value and commercial potential deserve the industry's high attention and deep investment. Over the next five years, plant exosome technology is expected to become a key driving force for transformation in related industries.

The first edible grade exosomes

EOB686

Derived from plant fermentation extract



Exclusive patented technology

Myson Technology's exclusive patent, using plant fermentation extraction technology °



Nanomolecules

EOB686 Nano-sized vesicles rich in regenerative factors.



Legally added to food

In Taiwan, it can be legally added to food, complying with current health food regulations and breaking through the limitations of traditional exosome applications.



High biocompatibility

Natural yeast ingredients have high biocompatibility and reduce the risk of human rejection.

Omni-channel marketing strategy

Live e-commerce

Real-time interactive display of product effects to build consumer trust

Telemarketing Services

Professional customer service team provides product consultation

e-commerce

Multi-platform layout to reach a wider consumer group

Direct sales system

Professional consultants provide personalized health consultation services



A new strategic chapter: Acquisition of Songguo Shopping

In May 2025, the company acquired the "Songguo Shopping" e-commerce platform under the Entrepreneur Brothers Group. The purpose of this acquisition was to "deepen the layout of all retail channels" and "integrate the AI smart health ecosystem" to boost the sales momentum of core brands "Chaohe Biomedical" health food and "Pei Neng Jie" products.



Deepen channel layout

Strategic expansion of all retail channels



Ecosystem Integration

AI intelligent health platform integration



Live Conference

Accelerate market promotion



Sales momentum increased

Core product marketing

The core competitiveness of Songguo Shopping

B2B2C 3.0: Unique Thinking

"Creating new orders for manufacturers" rather than simply providing store opening solutions, the results-oriented partnership model lowers the threshold for manufacturers to enter the e-commerce market.

Mobile Native and Social Communication

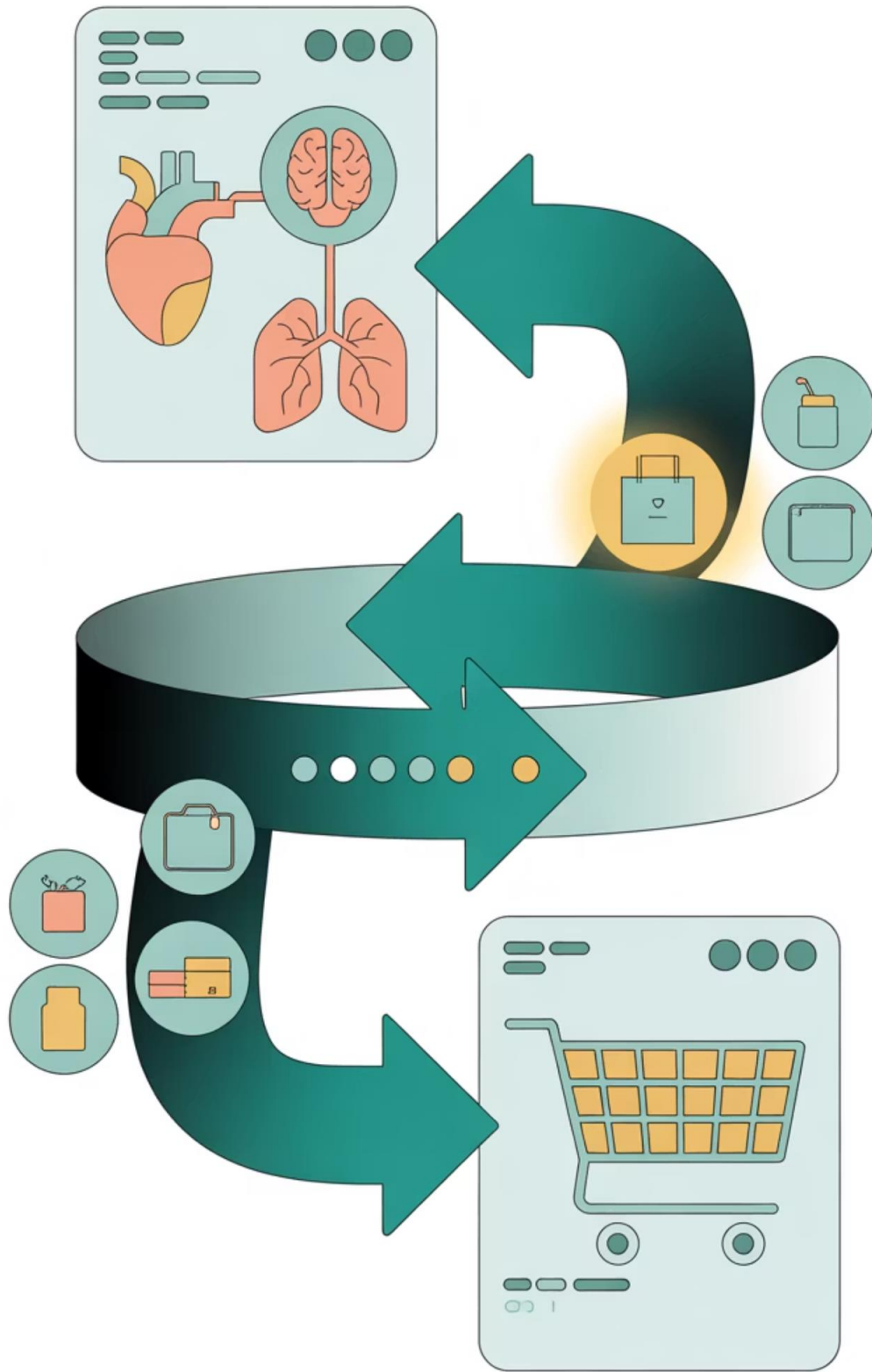
It focuses on the shopping experience of mobile phone users and strengthens social media communication through real consumer reviews. Its main customer base is middle-class office workers aged 25 to 44.

Data-driven and AI technology

Leverage AI and machine learning to optimize recommendation systems and improve operational efficiency. Use NLP technology to analyze consumer comments and automatically determine customer complaint levels.

Light asset e-commerce model

Without building its own warehouses, it achieves revenue growth through AI technology and recommendation systems, which is highly consistent with Century Minsheng's light asset and high gross profit strategy.



Core Insight: Transformation of Business Model

1

Product Suppliers

Traditional health product sales model

2

Ecological platform operators

Data and AI-driven health service platform

Songguo Shopping's powerful e-commerce platform technology, mobile-native design, data-driven culture, and AI foundation will become a crucial "channel" and "data engine" within Century Minsheng's "AI Intelligent Healthcare" ecosystem. This integration forms a virtuous data cycle, continuously optimizing customized services and guiding future product development.



Core Competitive Advantage : Technology+AI



Moat construction

Build an inimitable service ecosystem, surpassing pure product manufacturing competition



Data-driven

Transforming from a traditional IC company to a data-driven innovative health platform operator



System Integration

Use existing technology genes to solve the pain points of the health industry and create differentiated value

Flagship products received enthusiastic market response

The three flagship products have sold over 300,000 boxes, successfully proving that "edible-grade exosomes" have moved from the laboratory to the mass market.



Snow Skin

Taiwan's first food-grade exosome formula combines multiple ingredients to enhance skin's beauty, moisturizing, and elasticity. Endorsed by actress Chie Tanaka, it brings the concept of medical-grade skincare to everyday health supplements.



Weigumi

Specializing in joint health and the elderly market, the Crystal Jelly formula combines UC-II and glucosamine. It's a favorite among seniors and athletes, and is endorsed by Golden Melody Award winner Weng Liyou.



Aishimi

This eye-protecting lutein product provides comprehensive protection for clear vision. Incorporating patented exosome technology, it's recommended by Dr. Chen Shuyuan, MD.

朝和生醫

雪肌泌

スノースキン

高濃度專利外泌體

EOB686

產品形象大使
田中千繪推薦



Sek kimi: Oral skincare for everyday use

Medical-grade skincare starts with oral care

Core Formula:

Patented EOB686 exosomes, hyaluronic acid, silk protein, and fish collagen.

Main Benefits:

Deeply hydrates the skin, maintains skin elasticity, and synergizes with post-aesthetic nourishment and repair.

Product Positioning:

Brings the concept of aesthetic-grade skincare to everyday health supplements. Endorsed by Chie Tanaka.

Market Response:

Highly acclaimed by consumers, it has become a daily choice for those seeking beauty and health.

朝和生醫

科技
配方

維股泌



金曲歌王 翁立友
強力推薦

翁立友

Weigu Mi:

The solution for joint mobility, a joint protector for the elderly and those who exercise

Core Formula

Patented EOB686 exosomes, Turtle and Deer Seven Treasures, UC-II, and Glucosamine.

Main Benefits

Repairs joint cartilage, slows joint degeneration, and enhances mobility and flexibility.

Product Positioning

Designed for seniors and sports enthusiasts, this conveniently portable crystal jelly formula is available.

Market Response

This product is highly favored by seniors and athletes, and is endorsed by Golden Melody Award winner Weng Liyou.

朝和生醫

愛視泌EX

葉黃素 · 外泌體 EOB686



醫學博士 陳淑媛
眼科醫師



Aisibi:

Daily oral eye care for clear vision and all-round protection

Core Formula:

Patented EOB686 exosomes, lutein, zeaxanthin, and racemic zeaxanthin.

Main Benefits:

Relieves dryness, improves night vision, and provides comprehensive eye protection.

Product Targeting:

For office workers who spend a lot of time on their eyes, seniors, and heavy 3D consumer electronics users.

Market Response:

Received enthusiastic market response and highly recommended by Dr. Zhang Shuyuan, M.D.

Myson is the first leading brand in Taiwan to launch edible exosomes

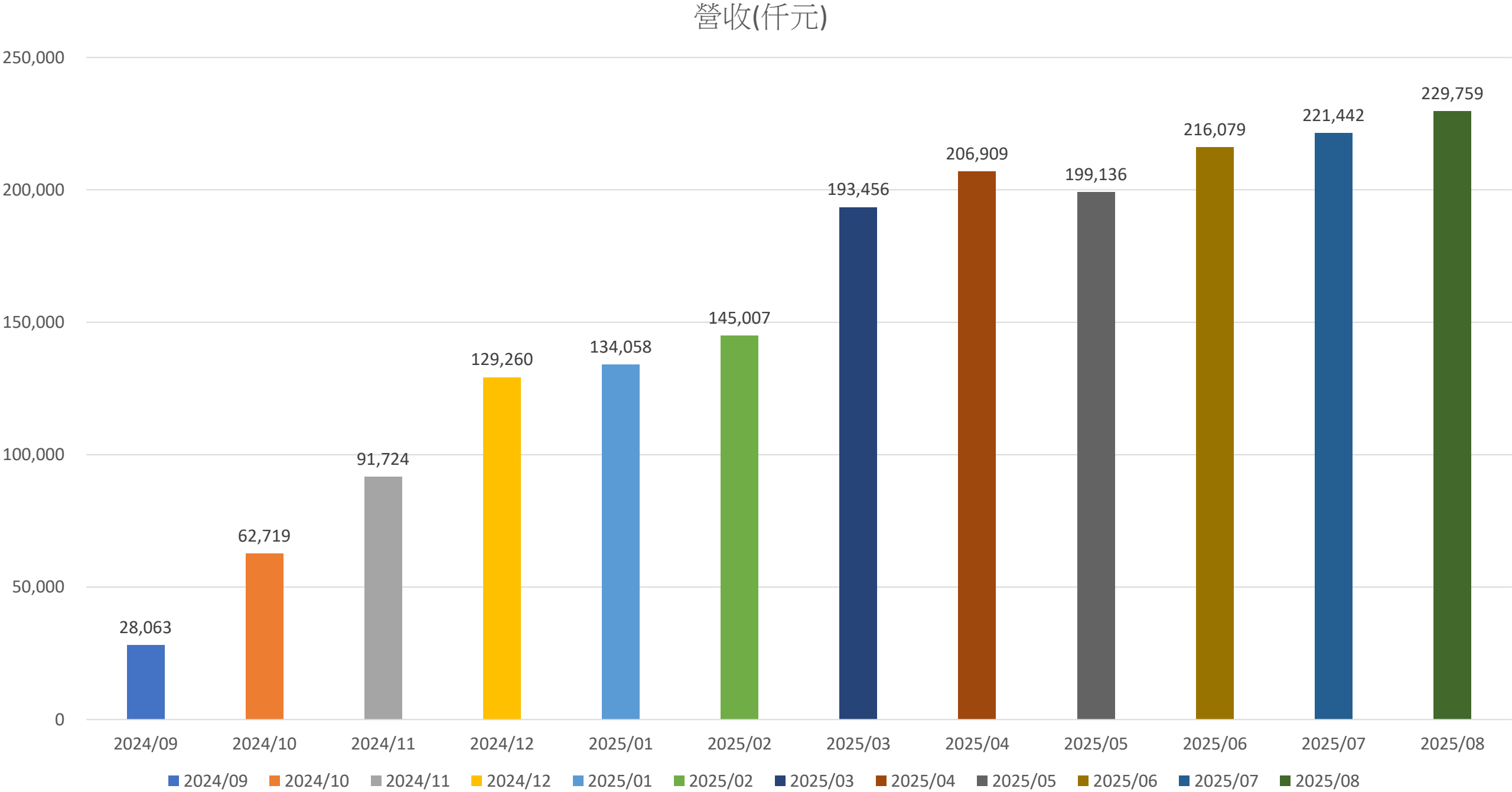
Three flagship products

Sold over **300,000** boxes

The hot sales of these three products have successfully demonstrated that "edible-grade exosomes" have moved from the laboratory to the mass market, ushering in a new era of regenerative medicine products.



Myson's revenue has continued to expand in the past year



Analysis of Operating Status

The Comparative Consolidated Statement of Income

	2025Q2	2024Q2	YOY
Net Sales	1,081,301	282,270	283.07%
Operating Cost	417,601	122,273	241.53%
Gross Profit	663,700	159,997	314.82%
Gross Profit Margin	61.38%	56.68%	
Operating Expenses	168,022	34,275	390.22%
Operating Income(Loss)	495,678	125,722	294.27%
Operating Margin	45.84%	44.54%	
Non-Operating Income(Expense)	34,045	2,083	1,534.42%
Income(Loss)before Income Tax	529,723	127,805	314.48%
Net Income(Loss)	470,982	127,805	268.52%
Net Income(Loss)	463,536	127,727	262.91%
-Owner's Equity of Parent Company			
EPS(NT\$)	1.58	0.43	267.44%

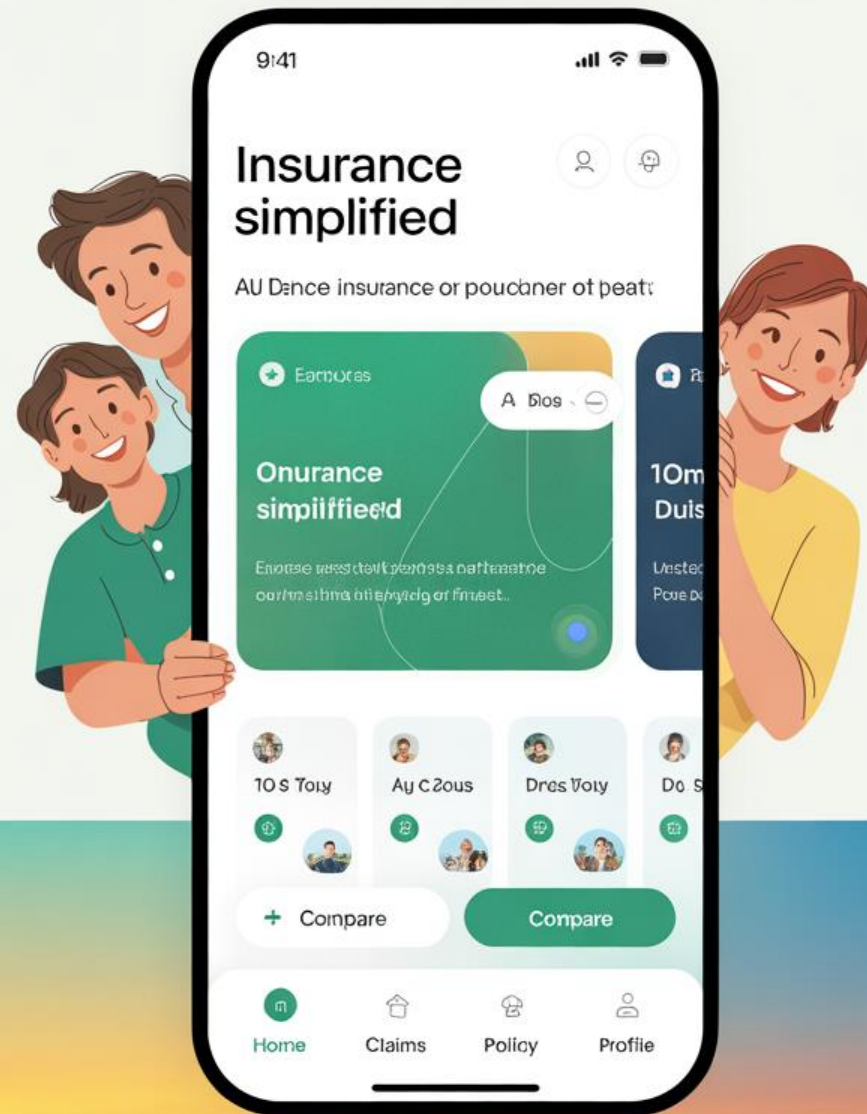
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The triple strategy of AI × Health × Finance



This ecosystem, which deeply integrates technology with health and financial services, has built a solid moat for the company that is difficult to replicate.

Insurance Existing



**Get covered
in minutes,
not days**

Myson Technology applies its cross-disciplinary strengths to digital finance. By investing in insurance brokerage companies, it combines AI-powered health analytics, smart ring data, and insurance services to help members obtain better premiums. This creates a model that integrates health management, risk assessment, and financial protection, creating a difficult-to-copy ecosystem and enduring competitiveness beyond product sales.

MIT drone: Taiwan's DJI project

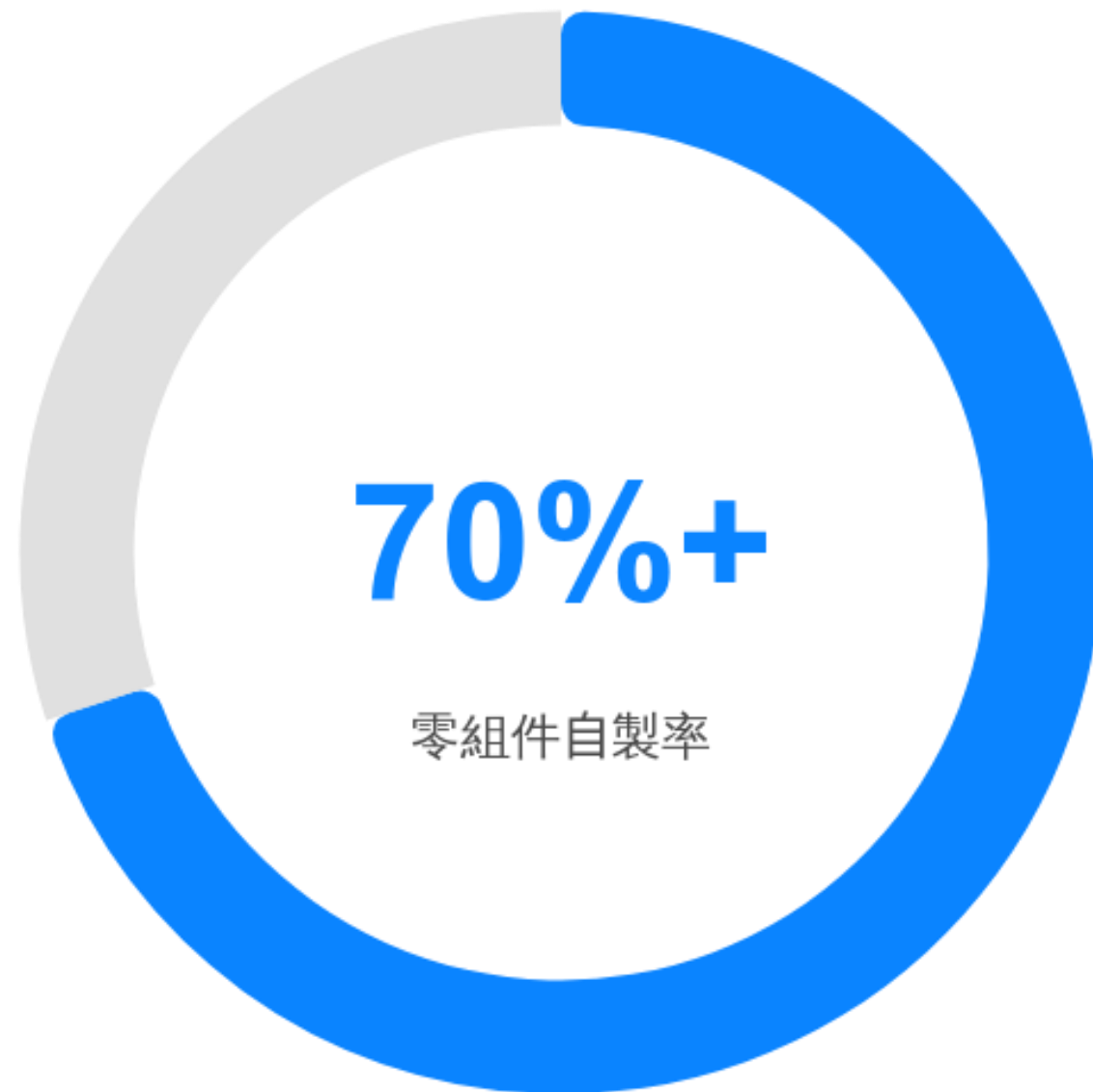


Leveraging vertical integration capabilities from IC design to complete device manufacturing, we independently develop Taiwan-made drones.

These drones are primarily used for industrial inspection, logistics, and disaster relief.

With over 70% of its components manufactured in-house, we have successfully entered the European and American markets and plan to launch them on Amazon Global in the fourth quarter.

MIT drones: a technological moat with a high degree of self-manufacturing



Independently Developed

Technology Leveraging a multidisciplinary team encompassing IC design, aerospace engineering, and AI algorithms, we successfully developed the MIT drone.



Highly In-House Manufacturing

Advantage Over 70% of commercial military-grade drone components are in-house, ensuring technological independence and quality control.



Entering the International

Market Successfully entering the European and American markets, we plan to launch our product on Amazon Global in the fourth quarter.



DJI's Ambition as a Taiwanese Version

Demonstrating its ambition to become a leader in Taiwan's commercial drone industry, generating new growth momentum.

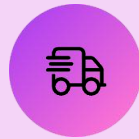
Global Outlook: MIT Drone Technology

Leveraging a cross-domain team encompassing IC design, aerospace engineering, and AI algorithms, the company is actively developing its own "Made in Taiwan" drones.



Industrial inspection

Commercial military drones are used for industrial facility inspections



Logistics and transportation

Intelligent logistics and distribution solutions



Disaster prevention and relief

Emergency rescue and disaster response support

The company's self-manufactured component rate has exceeded 70%, and it has successfully entered the European and American markets. It plans to be listed on Amazon Global in the fourth quarter, with the goal of becoming the "Taiwan version of DJI."

Develop multi-rotor models and key components

As of the fourth quarter of 2024, 5 types of multi-rotor aircraft have been developed and equipped with network control technology. The whole machine and components have been sent to the United States for testing and verification.

Model					
	Venus	August IV	August V	Mars	Jupiter
Load	490g	2900 g	3100 g	8000g	
Maximum Takeoff Weight	2200g	5000g	5000g	20Kg	> 24.9Kg
Empty Flight Weight	35Minutes	45Minutes	45Minutes	30Minutes	30Minutes

Long-range drones

Hybrid VTOL fixed-wing aircraft

- Mass production completed Over 200 km flight
- range Gross weight under 25 kg and additional
- payload capacity over 10 kg



Strategic layout of diversified business segments



Biotechnology and Healthcare

Integrate the concept of regenerative medicine to develop popular health products and lower the application threshold of high-end medical technology



Smart Health

Building a personalized health management ecosystem through wearable devices and AI analysis



Drone applications

Expand technology application areas and enhance the company's comprehensive competitiveness in the field of smart technology



Digital Finance

Deploy financial technology innovation to provide complete payment and service solutions for the health ecosystem

Global and Capital LayoutDiversified

development, global layout



• Southeast Asian Market Expansion

- We are actively promoting our high-quality products to the Southeast Asian market and expanding our international influence.



• Biotech Brand Spin-off and Listing

- Our biotech brand, Chaohe Biomedicine, is preparing for a spin-off and listing to unlock greater capital value.



• Amazon Global Launch

- MIT drones are expected to launch globally on Amazon in the fourth quarter, expanding international sales channels.



• A Multidisciplinary Leader

- Century Minsheng is no longer just a technology company, it is a new-generation leader in multiple fields, spanning healthcare, technology, and finance.



Future Outlook

Myson Technology's strategic transformation demonstrates how traditional IC design companies can leverage their accumulated expertise to skillfully enter emerging industries, carving out a unique competitive path through innovative business models and precise market positioning. The acquisition of Songguo Shopping is a key milestone in this journey.

- 1 Business model evolution**
From channel expansion to complete ecosystem operation
- 2 Deep data integration**
Integration of physical health and e-commerce consumption data
- 3 Building competitive barriers**
A health service platform that is difficult to replicate

This case offers valuable insights for traditional companies facing industrial transformation: Future core competitiveness lies in how to deeply integrate technological capabilities, product innovation, and data services to create a complete, customer-centric ecosystem. This will be the key to future success.

Myson People's Livelihood Vision

We don't just make products

we're rewriting the rules of the industry.

Myson is committed to subverting tradition and leading industrial transformation.

Exosomes shouldn't just be a medical specialty for a select few.

They should become part of everyday life for everyone.

Declare the mission to make regenerative medicine accessible to the general public.

AI × Health × Finance

This is the future of people's livelihoods in this century.

The company's core competitiveness and future development direction.



Thank you !

