



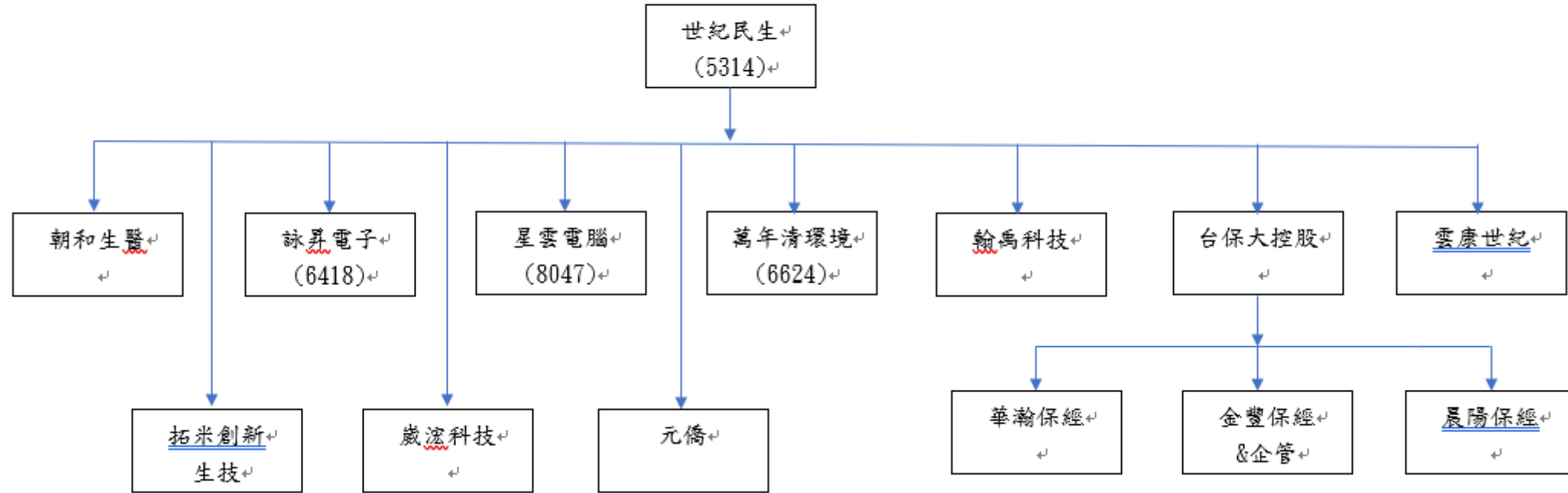
# Myson Century ( Stock code : 5314 )

Opening a New Frontier in Smart Healthcare and High-Tech Blue Ocean Markets

A Remarkable Transformation from Traditional Semiconductors to a Smart Health Ecosystem



# 世紀民生集團事業版圖



## Origin in the United States: The Silicon Valley Startup Dream

July 1980

The founding team established Myson Technology, Inc. in Silicon Valley, the cradle of global technological innovation.

The region's strong innovation culture and abundant technical resources laid the foundation for future breakthroughs.

The team's accumulated experience and network later became invaluable assets when expanding back to Taiwan.



# Company Development Timeline

1

**July 1980**

The founding team established Myson Technology, Inc. in California, USA.

2

**July 1991**

民生科技 Minsheng Technology Co., Ltd. was established in Hsinchu Science Park, officially entering the Taiwan market.

3

**September 1996**

Listed on the OTC Securities Exchange in Taiwan, marking entry into the capital markets.

4

**October 2001**

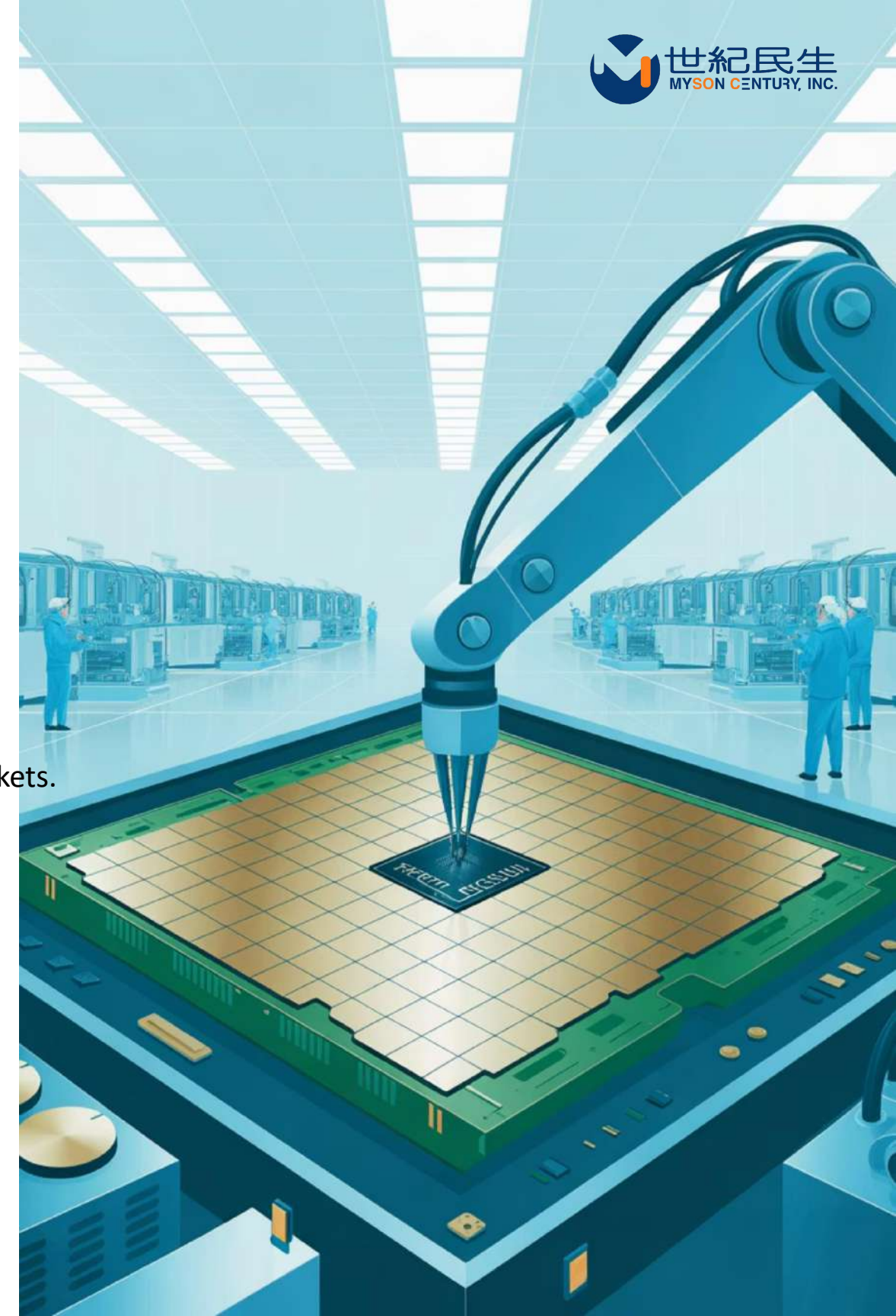
Merged with Century Semiconductor and renamed

**Myson Century Technology Co., Ltd.**

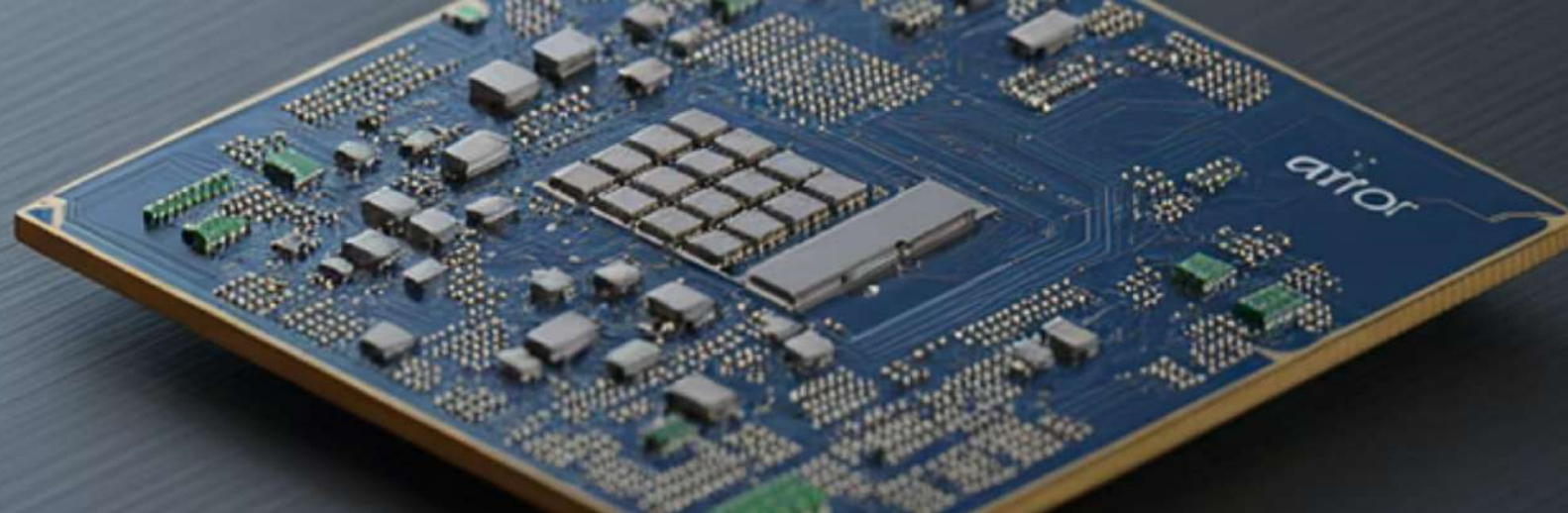
5

**July 2021**

SUN YAD Co., Ltd. acquired equity and management rights.







## Core Strengths in IC Design & Communication Technologies

### Optical Communication Technologies

Leading expertise in Gigabit Ethernet, optical communication front-end/back-end amplifiers, and LED/LD/VCSEL driver ICs, forming a strong technological barrier in high-speed transmission.

### Display Control Technologies

Core technologies include MCU-based OSD, flat panel display controllers (Scaler + ADC + TCON), LVDS, and TMDS driver ICs—establishing a solid foundation for smart display applications.

### Automotive Electronics Deployment

Automotive network controllers integrated with OEM experience, targeting opportunities in smart mobility and autonomous driving.

# Global Trend: AI Driving a New Cycle of Health & Sustainability

We are entering a new era where AI accelerates the transformation of global healthcare and sustainability.

Capital and policy are rapidly shifting toward smart health and sustainable development. This is not only a technological revolution but also a profound transformation of the socio-economic structure, creating vast growth opportunities for cross-disciplinary integrated enterprises.

## 1 市場爆發性成長Explosive Market Growth

By 2025, the global health industry is projected to enter a rapid expansion phase.

## 2 AI深度整合Deep AI Integration

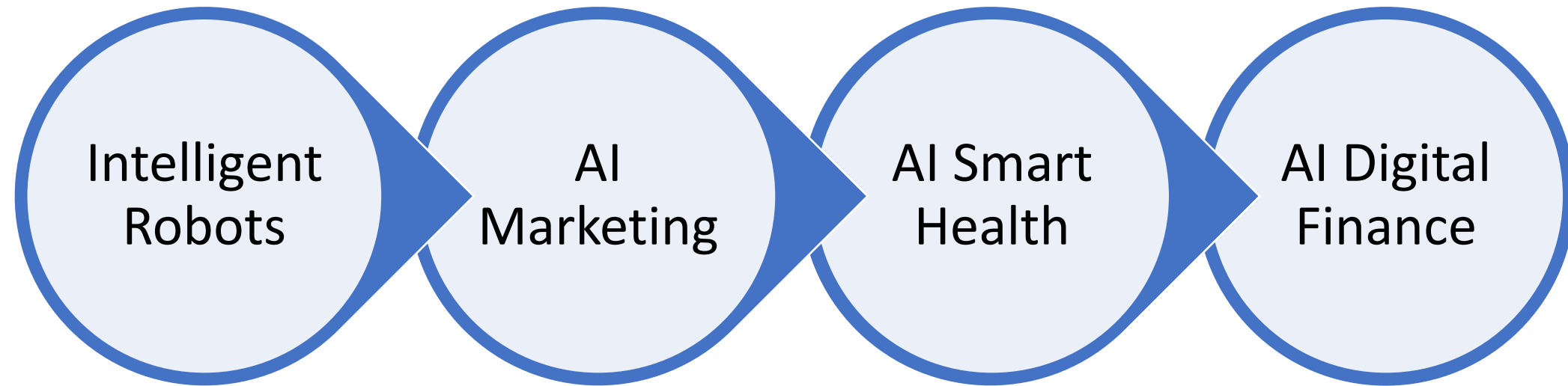
AI enhances diagnostics and treatment efficiency while reshaping preventive healthcare and personalized health management.

## 3 產業競爭加劇Intensifying Market Competition

Major players are investing heavily in AI health, telecare, and smart monitoring, driving fierce market competition.



# Four Business Divisions



## Intelligent Machinery Division

- MIT Drone Development
- Property Management Robots

## Biotechnology Division

- Zhaohe Biomedical Brand
- Exosome-based Health Supplements

## AI Health Division

- **PINEAL RING**(Smart Health Ring)
- AI Nutritionist Platform

## E-Commerce Retail Division

- **Mobix Corporation** Shopping Platform
- Live-Commerce Business Model

A futuristic medical room with a patient on a gurney, robotic arms, and a cityscape background. The scene is illuminated with blue and green light, featuring a large digital display showing a human figure and various data points. Several robotic arms are positioned around the patient, and a cityscape is visible through the large windows in the background.

# AI Reshaping a New Blue Ocean in Health

Myson Century leverages AI to integrate resources across the healthcare industry, creating an intelligent long-term care ecosystem.

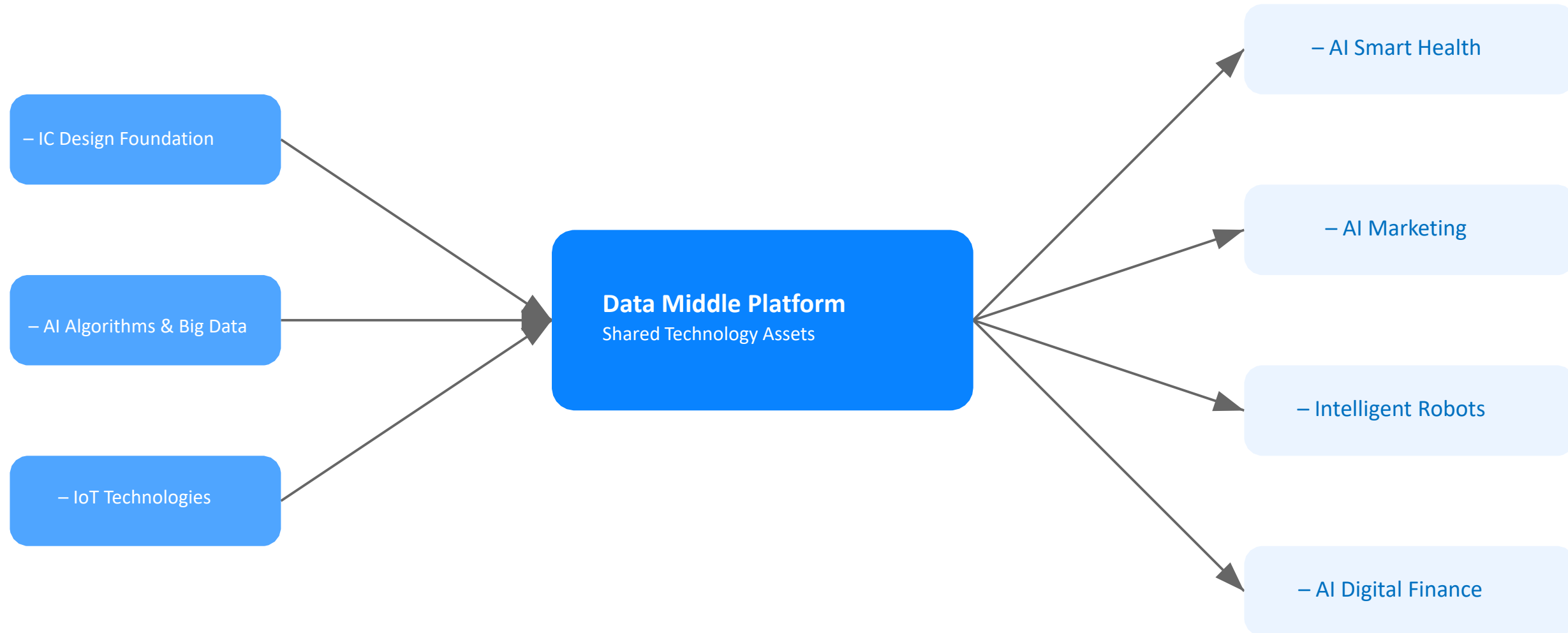
Amid the global shift toward AI-driven health solutions, we are committed to realizing the vision of “AI Reshaping a New Health Blue Ocean.”

# Core of the Transformation Strategy

Leveraging decades of IC design and system integration capabilities to precisely address key pain points in the healthcare industry:

- Lack of comprehensive health data
- Insufficient personalized health services
- High barriers in traditional medical care

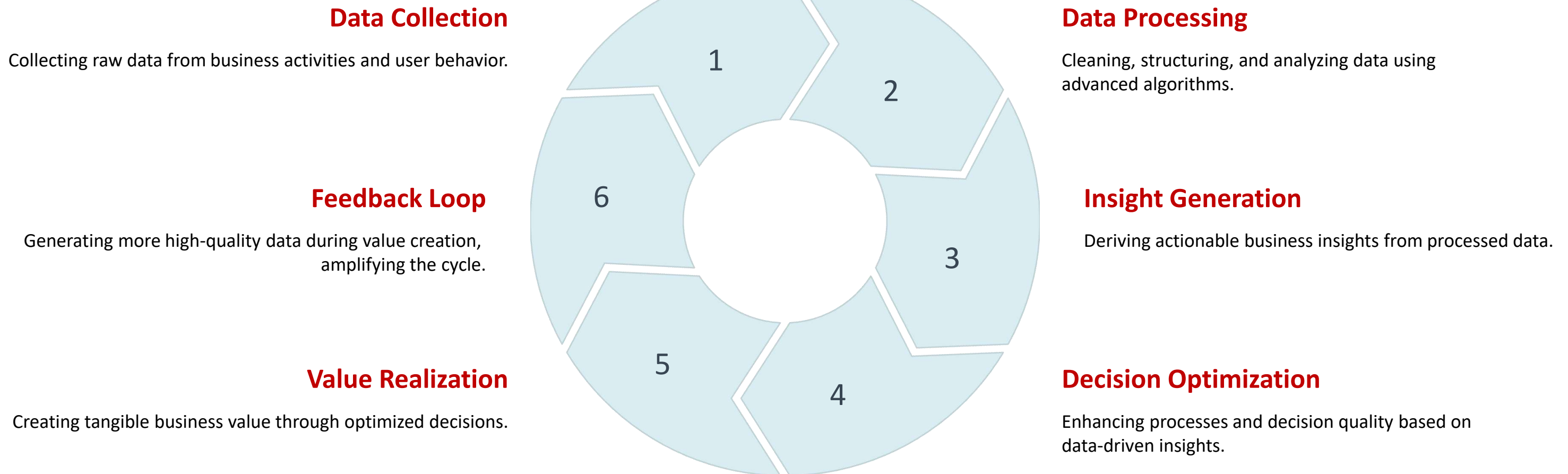
# Shared Technologies & Data Middle Platform



**Synergy Goal:** Achieving integration where  $1 + 1 + 1 > 3$  through technology reuse and collaborative innovation.

# Value Creation Mechanism of the Data Economy

As the core asset of the Fifth Technological Revolution, data demonstrates a unique value-creation mechanism. Unlike traditional resources that depreciate with use, data **increases in value through continuous utilization**.



# Integrated Blueprint: AI Health × Smart Devices × Digital Finance

Myson Century builds an interconnected ecosystem driven by **three core engines**: building an integrated ecosystem where data flows seamlessly and value is co-created.



## AI Smart Healthcare

Acts as the “brain” of the ecosystem, powering personalized health management, disease prediction, and nutrition planning.



## Smart Devices

Hardware such as the **PINEAL RING** serves as the data gateway, providing precise, continuous physiological monitoring.



## Digital Finance

Integrates health data with insurance and payment solutions to enable dynamic premiums and innovative financial products.

# PINEAL RING: AI-Driven Physiological Monitoring & Risk Alerts

The **Pineal Ring** integrates AI physiological monitoring technology to deliver precise fingertip-based health data for long-term care and chronic disease management.

## Core Metrics Monitored:

Heart rate, blood oxygen, HRV, sleep, stress, body temperature

## AI Risk Alerting:

Analyzes long-term trends, establishes personal baselines, and issues alerts when abnormalities occur.

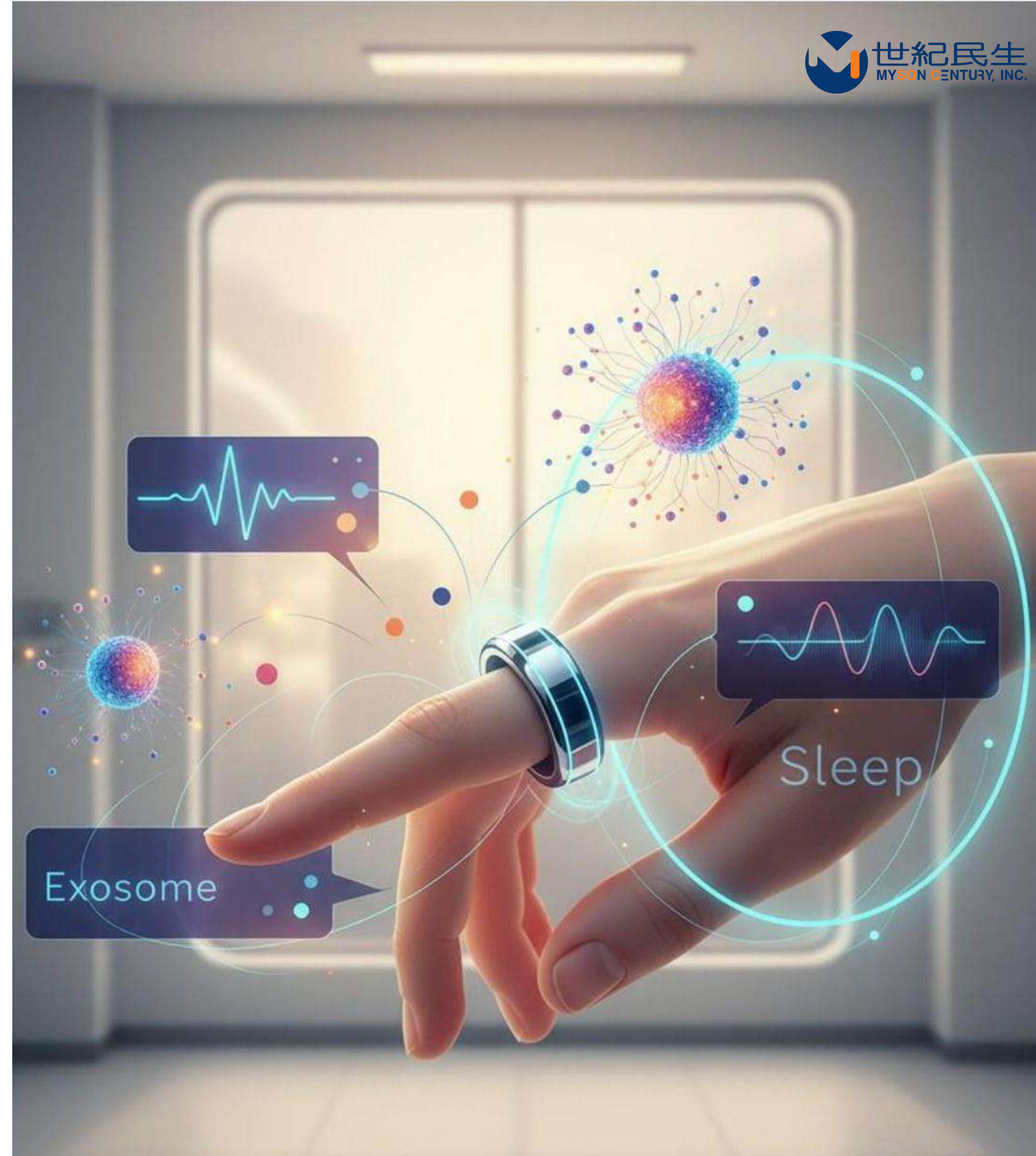
## Key Applications:

- Fall detection for elder care
- Early warning for chronic diseases
- Sleep apnea risk assessment



## Higher Accuracy:

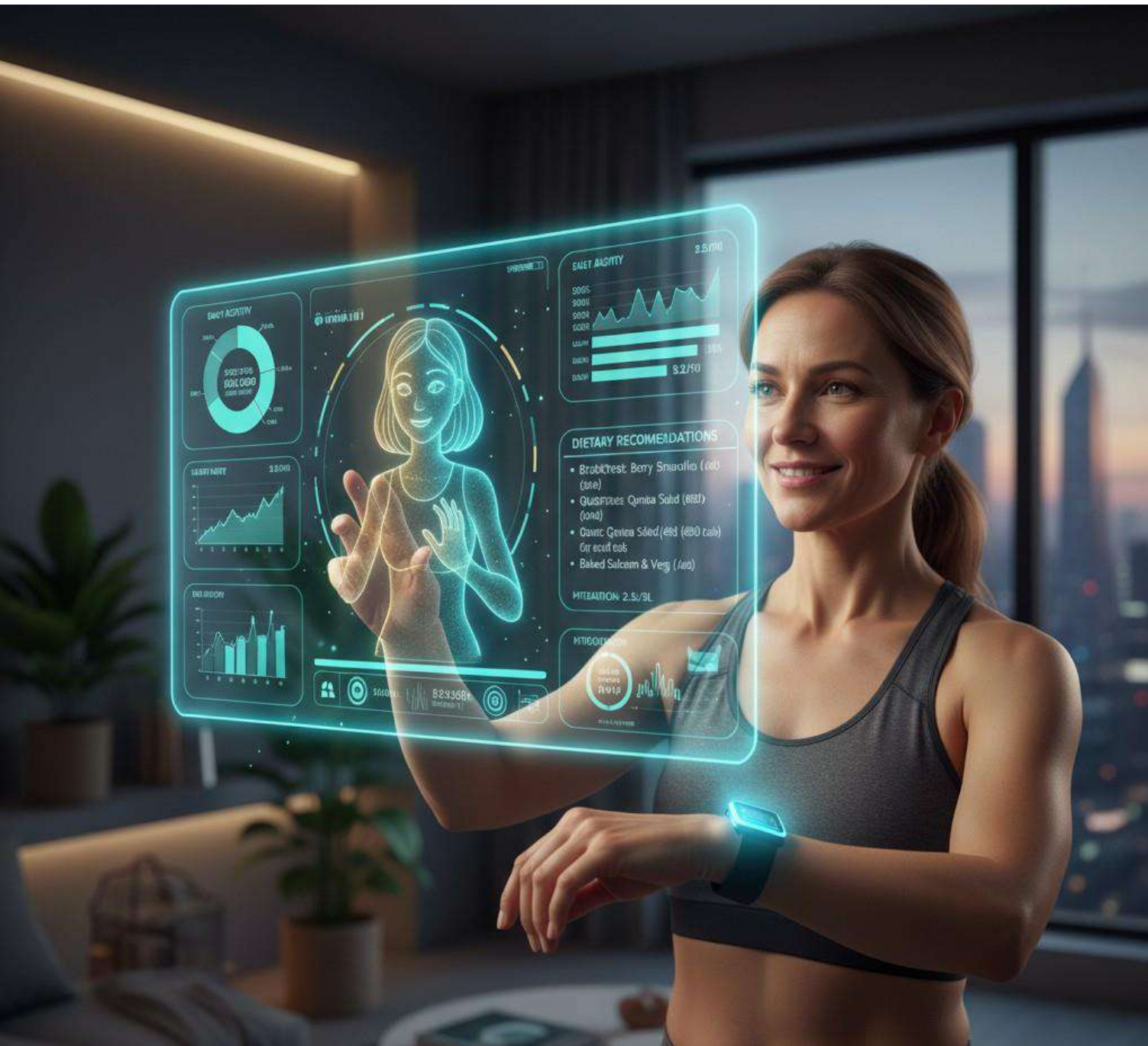
Fingertip arterial signals are clearer than wrist-based signals, providing superior data fidelity.



# Service Stickiness: Intelligent Nutritionist & Health Management

透過「AI智能營養師」平台，世紀民生將單次產品銷售轉化為持續性的個人化健康管理服務，顯著提升用戶黏著度。

Through the **AI Intelligent Nutritionist**, one-time hardware sales evolve into ongoing health-as-a-service (HaaS).



## Personalized Health Analysis:

Integrates wearable and behavioral data to generate health reports.

## Precision Nutrition Advice:

AI recommends customized diet, exercise, and supplement plans.

## Long-Term Engagement:

Transforms one-time purchases into continuous, high-frequency interactions—boosting retention and loyalty.

# Impact on the Smart Health Industry

Technological innovation is reshaping the next generation of medical services.



R\$

## Real-Time Health Monitoring

Through AI chip and cross-disciplinary technology integration, smart health wearables achieve real-time data detection, multi-physiological data connectivity, and efficient cloud AI analysis, enabling predictive and proactive healthcare.



## Telemedicine Services

Supports multi-point detection, video communication, and remote monitoring—modernizing traditional care models.



## Personalized Health Management

SIP modular design accelerates customization and deployment across various use cases.



## Health Big Data Ecosystem

AI self-learning combined with communication chips drives seamless alerting and medical-platform connectivity, expanding data value.



# Nutrition & Immunity: Senior-Focused Health Solutions

Zhaohu Biotech and Myson Century have jointly developed AI-driven nutrition and immune support programs specifically for the elderly, fundamentally enhancing their health and quality of life.

1

## AI Personalized Nutrition:

Developing an AI-driven nutrition assessment system tailored for the elderly, integrating genetic testing and metabolic analysis to provide personalized health enhancement recommendations.

2

## Regenerative Medicine Platform:

Integrates exosome, stem cell, and proteomics research to address chronic diseases, organ repair, and anti-aging.

3

## Enhanced Quality of Life:

Empowering seniors to enjoy healthier and more active lifestyles.



# Membership Economy: Points & Subscription Model

Using health points and subscription-based care services to strengthen retention and increase ARPU.

## Health Points

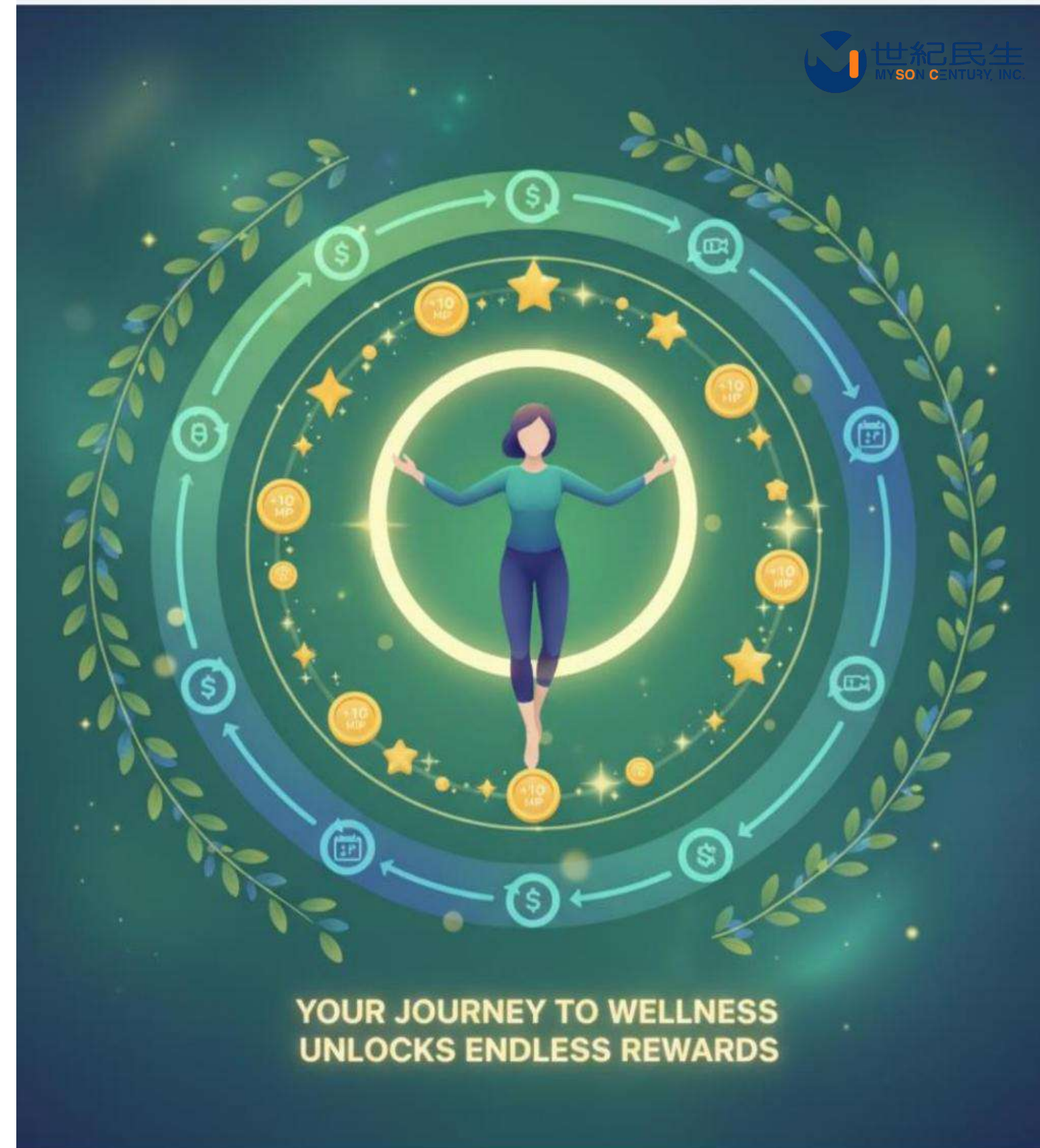
Earned by completing wellness tasks and redeemable for products or services.

## Care Subscription Plans

Various plans tailored to specific needs, generating stable recurring revenue.

## Higher ARPU

Greater engagement enables cross-selling and value-added services.



# Preventive Healthcare & Smart Health Monitoring

01

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## AI Wearable — PINEAL RING

24-hour real-time monitoring of physiological indicators such as heart rate, blood oxygen, and sleep quality, providing personalized health alerts.

02

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## AI Nutritionist Platform

Integrating dietary data with health indicators to provide precise nutritional guidance and meal planning services. Provides personalized dietary suggestions and meal planning

03

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## Health Management App Ecosystem

Integrating exercise, diet, sleep, and medical data to build a comprehensive personal health profile.

04

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## New Preventive Healthcare Model

Shifting from reactive treatment to proactive prevention, using data-driven insights to reduce disease risk.



# Smart Insurance: Dynamic Premiums

Integrates long-term care and health data to build more personalized and equitable insurance models.

By leveraging real-time health data monitored through devices like **PINEAL RING** and AI-driven risk assessment models, insurance premiums are no longer fixed but can be dynamically adjusted based on users' health behaviors and conditions. This not only effectively motivates users to maintain a healthy lifestyle but also makes insurance products more attractive and competitive in the market.

## 1 AI Risk Assessment

Utilizing big data and AI algorithms to accurately analyze customers' health data and behavior patterns for dynamic risk stratification.

## 2 Health-Linked Premiums

Insurance premiums are linked to health behavior points, allowing users with good health and active participation in health management to enjoy premium discounts.

## 3 Win-Win Model

For users, it provides fairer premiums and health incentives; for insurance companies, it reduces claim risks and enhances customer loyalty.



# AI 智能大健康

INNOVATION HEALTHY

## 跨界整合 X 智能健康

ADVANTAGES, VALUE AND BUSINESS OPPORTUNITIES

新一代健康產業趨勢、價值與商機

# Smart Ring: Continuous Physiological Data

24-Hour Monitoring of Key Indicators



## Key Metrics Monitoring

Heart rate, sleep quality, activity levels, blood oxygen



## Effortless Wearability

Lightweight and comfortable—no need to remove



## Automatic Data Sync

Real-time connection with the AI health platform



## Foundation for Precision Health

Provides the baseline data for AI nutritionist analysis

Smart Ring

指尖上的健康之旅

智能戒指 智慧生活



2025

第22屆國家新創獎  
企業新創獎

產品名稱：PINEAL RING

沛能戒 (智慧戒指)

# Why Finger Data Is More Accurate

The skin on the palm side of the fingers is thinner than that on the wrist.

The radial and ulnar arteries at the wrist extend upward into the palm and the fingertips. Since the sensors of a smart ring are positioned on the fingertips, they provide more accurate and consistent measurements compared to a smartwatch worn on the back of the wrist. Even during movement, a smart ring maintains closer contact with the skin, making the data it collects more precise than that of a smartwatch.



There are arteries in the fingertips.



# Fingertip Health Monitoring – Keeping You Informed 24/7

Compatible with Android / iOS devices  
Your health data is clearly displayed in the app  
Gain a multidimensional view of your personal health



## Water Resistant up to 50 Meters | IP68 Rated

Made with epoxy resin casting, 5ATM water resistance

No need to remove the ring during daily activities or water exposure, including doing chores, washing dishes, brushing teeth, showering, outdoor sports, or swimming, while continuously monitoring your health.

# A New Experience for Future Living

## Gesture Control

Easily control your paired smartphone with simple hand gestures. Just move the finger wearing the smart ring up or down to take a photo.



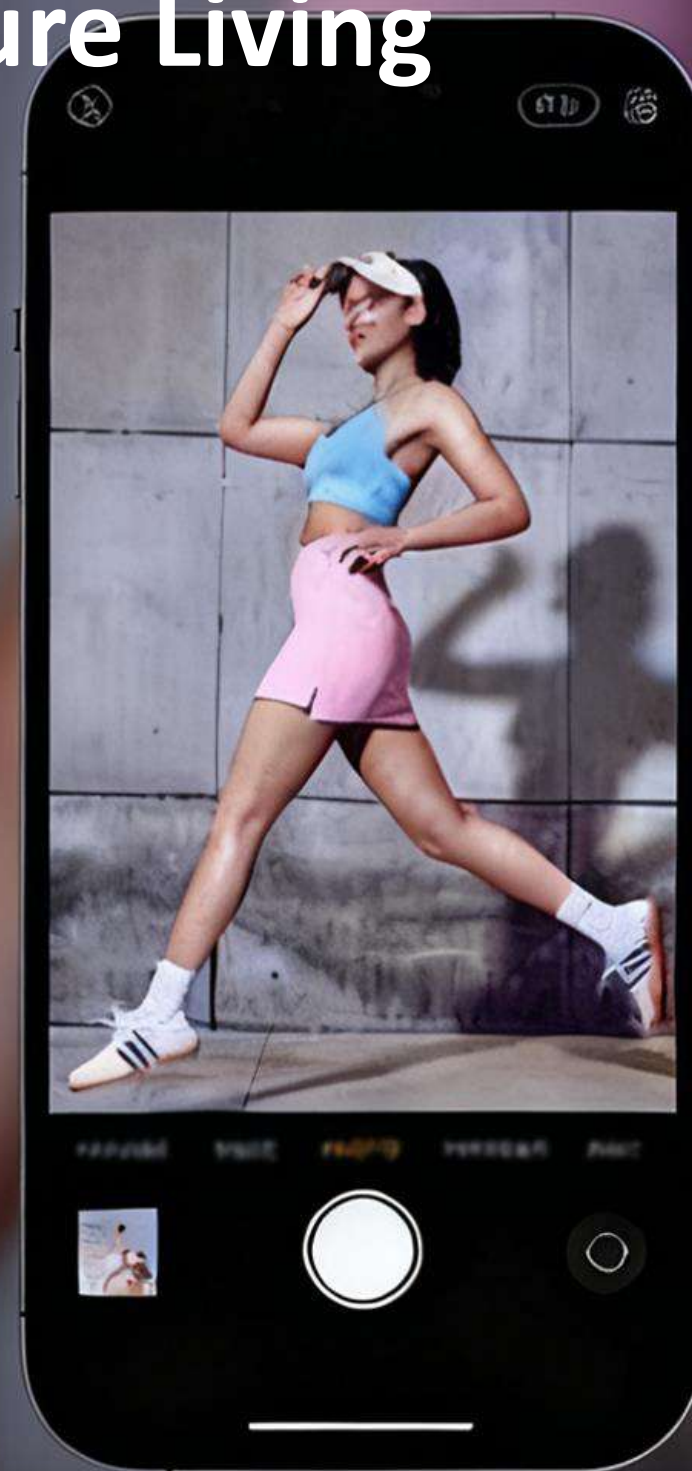
Remote Photo Capture



Music



Short Video



# Smartness at Your Fingertips

Equipped with high-precision sensors and an intelligent chip, this ring delivers extraordinary smart features.

## Gesture Control

Supports gesture recognition, allowing you to perform specific tasks with designated hand gestures.

## Touch Control

Features a touch-sensitive area for multiple operations such as swiping, tapping, and page-turning.



電子書翻閱



遙控拍照



簡報控制



遙控錄影



音樂播放



視頻撥放點讚



# Built-in NFC Chip

Touch-activated access – unlock doors instantly.



# 24/7 Heart Rate Monitoring

Equipped with a low-power optical heart rate sensor, it accurately collects real-time heart rate and blood oxygen data, and provides HRV (Heart Rate Variability) analysis, giving you a clear understanding of your health status!

24小時  
自動檢測

APP自動  
採集數據

Automatic Heart Rate Adjustment

Automatic Collection Cycle



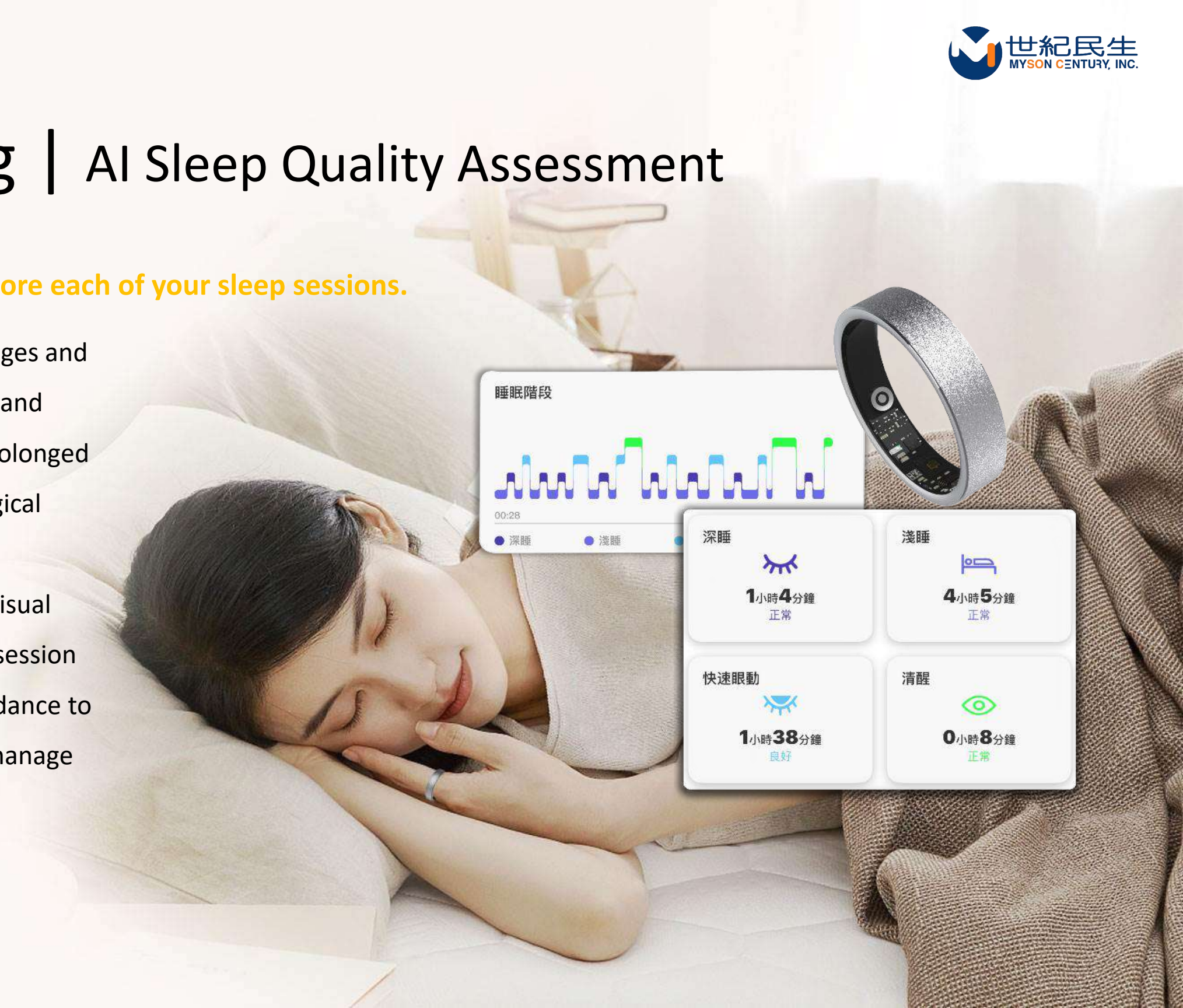
↑ 最高心率	111 次/分鐘
平均心率	92 次/分鐘
↓ 最低心率	62 次/分鐘



# Sleep Monitoring | AI Sleep Quality Assessment

Advanced AI algorithms analyze and score each of your sleep sessions.

The device accurately records your sleep stages and duration—including light sleep, deep sleep, and wake times—especially during periods of prolonged low oxygen levels. It also monitors physiological signals such as heart rate and blood oxygen throughout the night. With a user-friendly visual interface, it provides a sleep score for each session and offers personalized, science-backed guidance to help you improve sleep quality and better manage your daily routine.



# 24/7 Blood Oxygen Monitoring | Prevent Silent Sleep Risks

## What Happens When Blood Oxygen Is Too Low?

When the body experiences prolonged low oxygen levels, insufficient oxygen in the blood can lead to symptoms such as rapid heartbeat, shortness of breath, cyanosis (bluish lips or fingertips), headaches, abnormal sensations, restlessness, insomnia, and impaired consciousness. Chronic hypoxemia may result in right ventricular hypertrophy, secondary polycythemia, pulmonary hypertension, or even cor pulmonale. In severe cases, it can be fatal.

## 血氧飽和度監測 調整身體狀態, 有氧有健康



## 24小時心律監測 捕捉生命律動, 關心更貼切



# 24/7 Stress Monitoring |

Helping You Manage Stress Effectively

## 24/7 Stress Monitoring

With continuous stress monitoring, you can clearly view your current stress levels in the app and review when and how often stress occurs, allowing you to better understand and manage your personal stress patterns.



↑ 最大壓力值	59
平均壓力值	44
↓ 最小壓力值	25

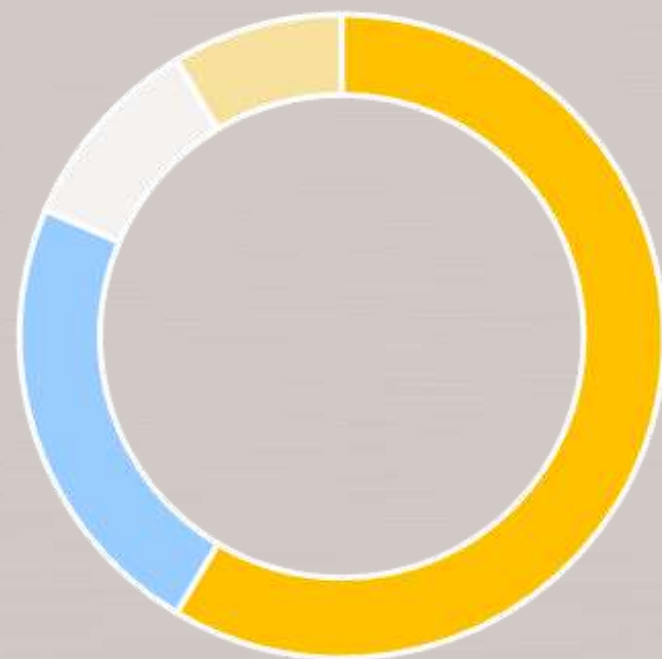


# Skin Temperature Measurement

## A Critical Health Indicator

Body temperature is an important measure of overall health.

Enable automatic temperature monitoring in the mobile app to stay aware of changes in your health in real time.



■ 36度

■ 34-36度

■ 32-34度

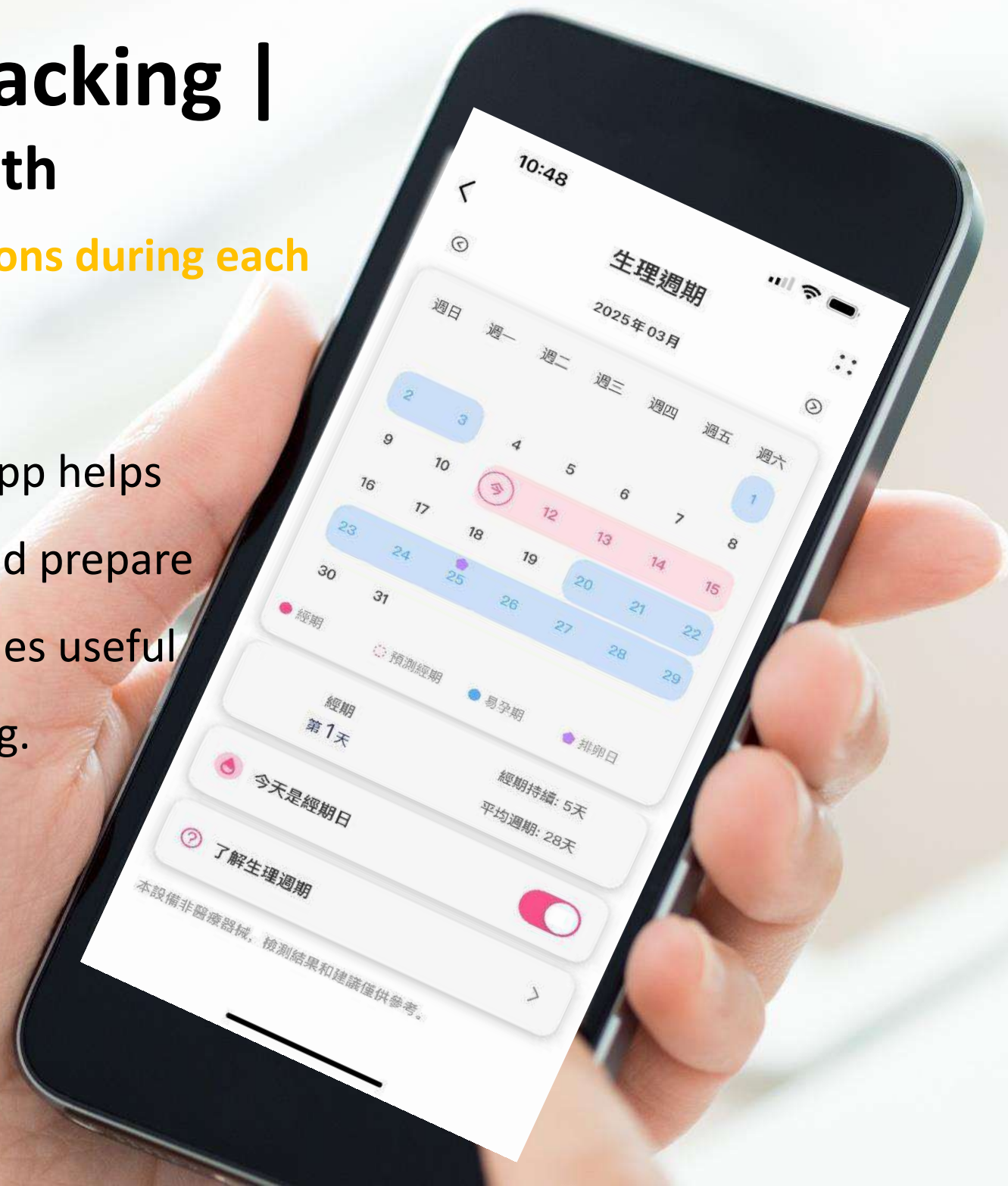
■ 32度以下



# Menstrual Cycle Tracking | Supporting Women's Health

Easily record your physical conditions during each menstrual cycle.

By visualizing your cycle data, the app helps you predict your monthly period and prepare your body in advance. It also provides useful insights for scientific family planning.



# Fingertip Vibration Alerts — Smart Notifications You Won't Miss

Built-in Haptic Precision Vibration Motor — Bringing the Ring to Life

✓ 健康異常提醒

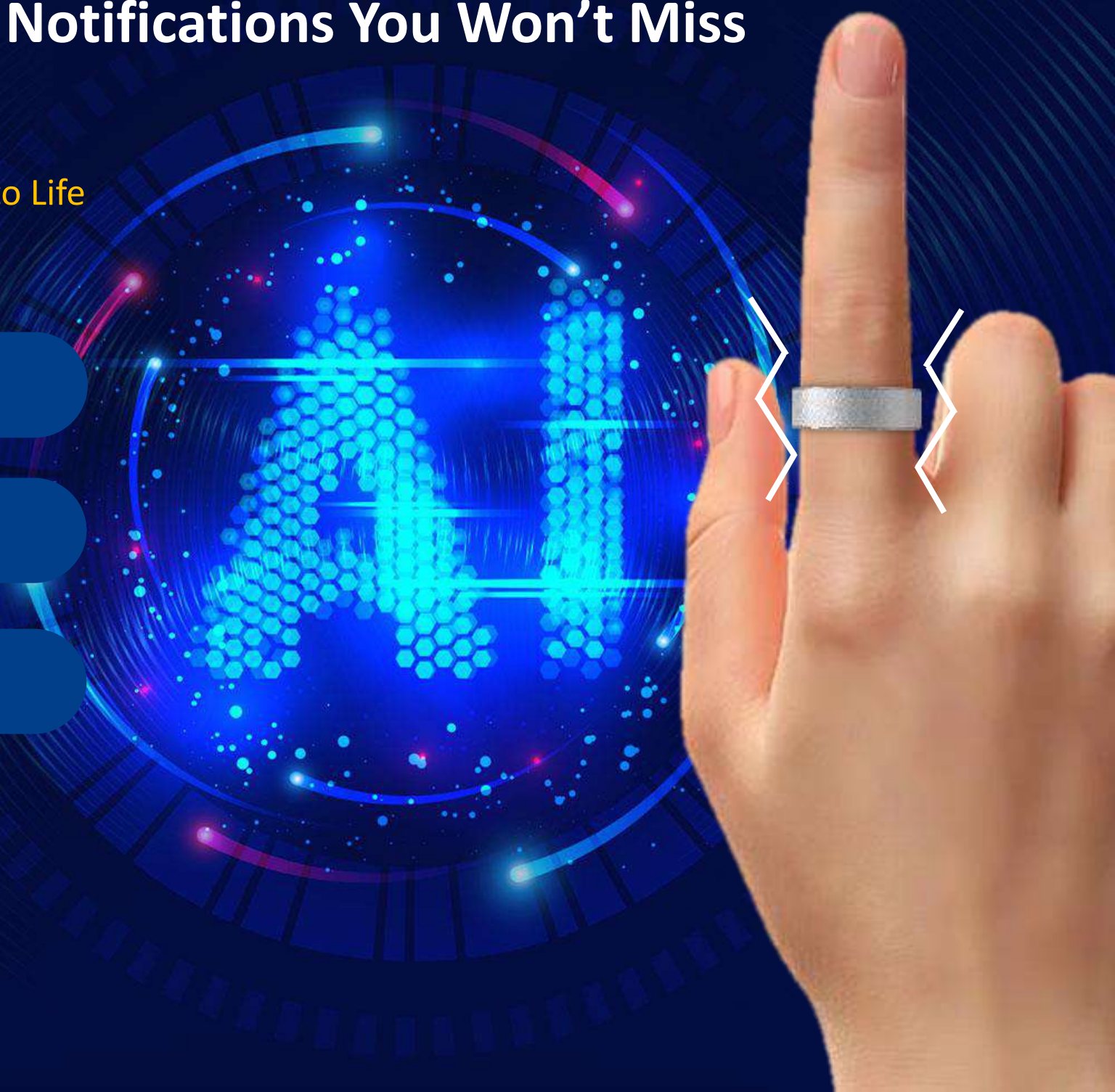
✓ 服藥提醒

✓ 喝水提醒

✓ 久坐提醒

✓ 閉眼提醒

✓ 無聲鬧鐘





心 率

HEART RATE



血 氧

BLOOD OXYGEN



睡 眠

SLEEP



壓 力

PRESSURE



卡 路 里

CALORIES

Family & Friends Care

Health Alerts

# Family & Friends Care

Stay Ahead of Your Health ,Care Without Missing a Beat

Share Health Data with Family Members  
Monitor the real-time health status of your  
parents, family, or friends.  
Show your care more thoughtfully with timely  
alerts and instant updates.



# Family & Friends Care

Stay Ahead of Your Health ,Care Without Missing a Beat



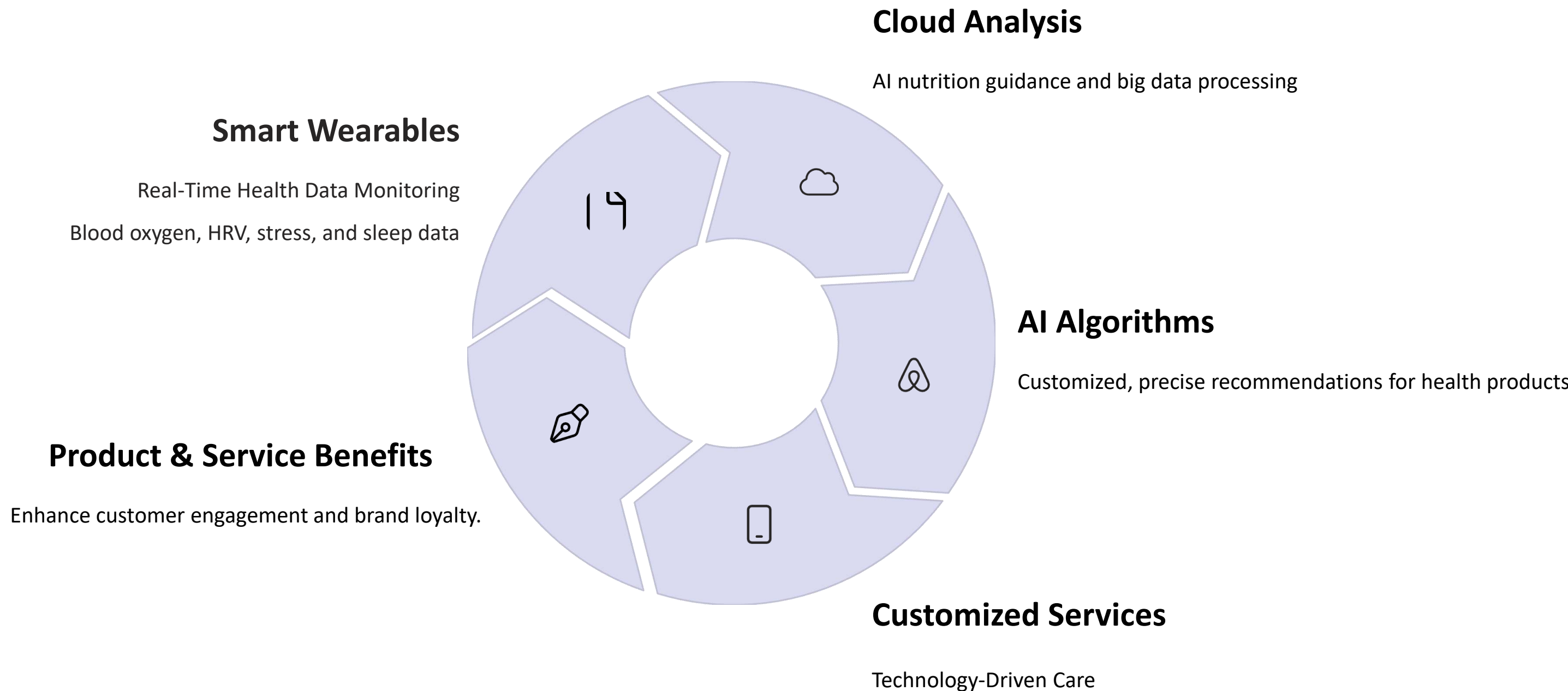
**Add Emergency Contacts**  
If your health data shows sudden or abnormal changes, the system will automatically notify your designated emergency contact.



# Fingertip Health Monitoring — Keeping You Covered 24/7

- ✓ 心律監測
- ✓ 生理期預測
- ✓ 健康異常提醒
- ✓ 遙控拍照
- ✓ 心律異變性監測
- ✓ 親友關懷
- ✓ 服藥提醒
- ✓ 簡報操作
- ✓ 血氧飽和度監測
- ✓ 睡眠監測
- ✓ 喝水提醒
- ✓ 電子書翻閱
- ✓ 壓力監測
- ✓ 運動管理
- ✓ 久坐提醒
- ✓ 視頻切換
- ✓ 體溫監測
- ✓ 卡路里管理
- ✓ 閉眼提醒
- ✓ 音樂播放
- ✓ 無聲鬧鐘
- ✓ 門禁感應
- ✓ 會員登錄

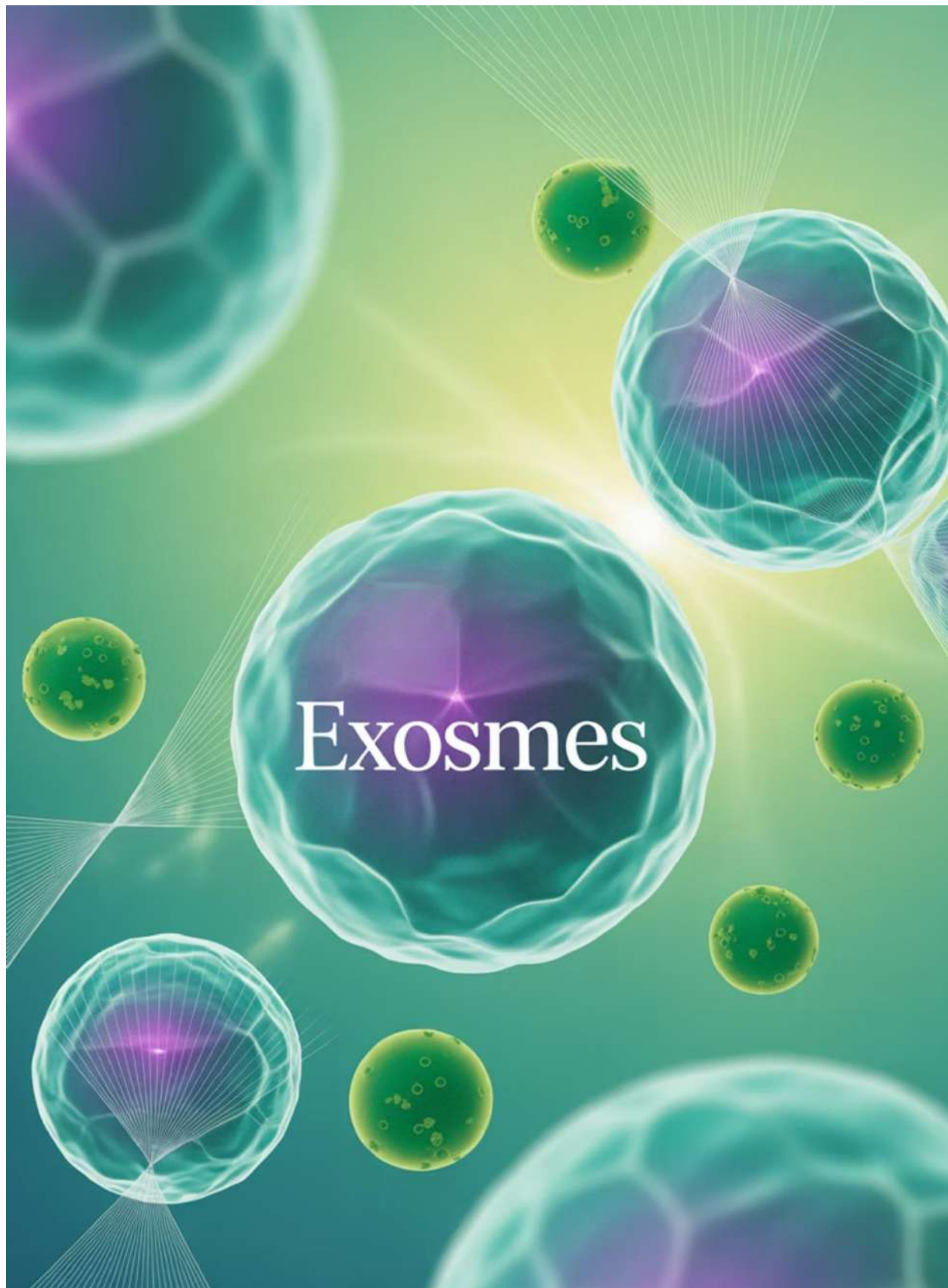
# “AI-Powered Holistic Health” Overview





# Regenerative Medicine

The global market is rapidly expanding,  
with exosome technology leading a new revolution in the health industry.



## Explosive Growth in the Global Regenerative Medicine Market

2024年市場規模

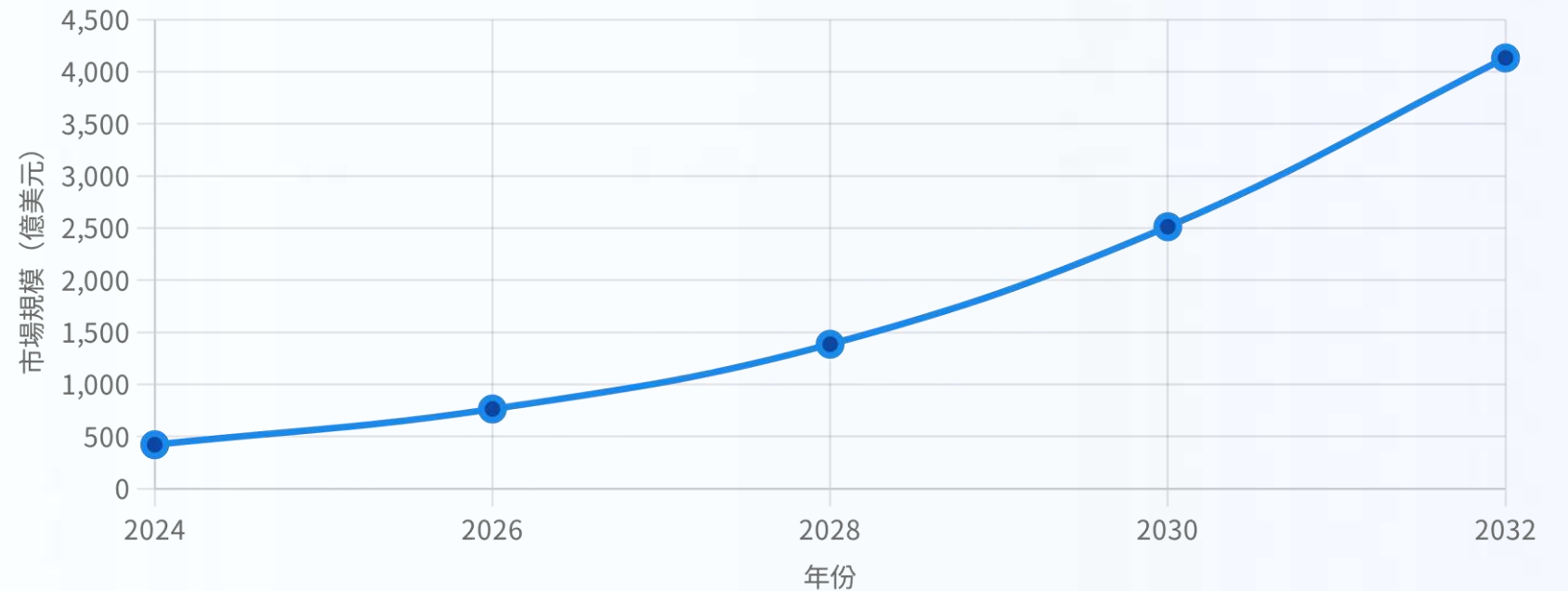
**421.8** 億美元

2032年預計市場規模

**4132.9** 億美元

根據Fortune business insights報告指出，再生醫學全球市場規模預計從2024年的421.8億美元，至2032年達到4132.9億美元，複合年增長率（CAGR）高達34.6%。

全球再生醫學市場規模預測 (2024-2032)



## Key Factors Driving Explosive Growth in the Regenerative Medicine Market

### **Aging Population**

The global rise in chronic diseases and an aging population has created urgent demand for innovative treatment solutions.

### **Biotechnology Breakthroughs**

Breakthroughs in cell and gene therapies are opening up broad new application opportunities.

### **Expanded Applications**

Regenerative medicine now spans a wide range of medical fields, including orthopedics, wound care, and oncology.

# Technology for All, Health for Everyone

*"We don't just create products — we're rewriting the rules of the industry. Turning medical breakthroughs once limited to a few into everyday health protection for all."*

As Taiwan's first pioneering company to launch food-grade exosome products, we leverage legal, safe, and scalable innovative technologies to bring regenerative medicine truly into the consumer market.





# Exosomes — Unlocking the Future of Regenerative Medicine with Nano Messengers

一份關於核心科學、臨床應用與產業趨勢的深度解析。

報告日期：2025年10月11日

# Exosomes: Tiny Messengers Between Cells

Exosomes are nanoscale extracellular vesicles secreted by cells, measuring just 30 to 200 nanometers in diameter. They act as “tiny messengers” between cells, carrying active biomolecules such as DNA, RNA, proteins, and growth factors within their lipid bilayer structure.

## Message Carrier

Carries essential biomolecules, including DNA, RNA, proteins, and growth factors.

## Precise Delivery

Transmits biological signals accurately from one cell to another.

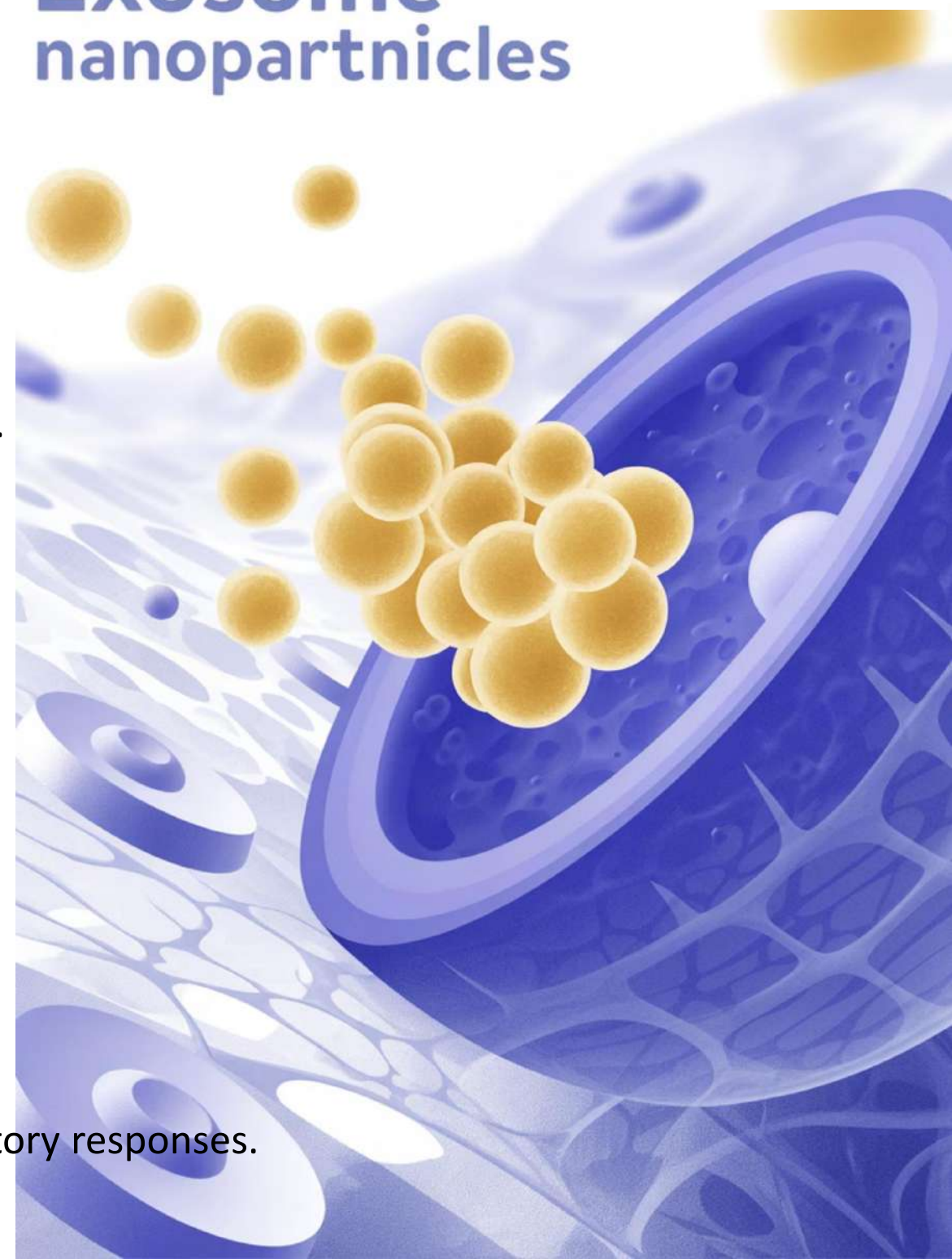
## Functional Regulation

Regulates cellular functions and behavior, activating or modulating cell activity.

## Tissue Repair

Promotes cell repair, tissue regeneration, immune regulation, and anti-inflammatory responses.

# Exosome nanopartnicles



# Six Major Medical Applications of Exosomes



## 免疫調節

降低身體發炎，改善慢性發炎和免疫功能失調



## 心血管修復

促進血管內皮修復，逆轉血管斑塊和阻塞



## 神經修復

穿過血腦屏障，改善阿茲海默症、帕金森氏症



## 癌症治療

改善體內環境，讓癌細胞難以存活



## 傷口修復

促進慢性潰瘍和組織損傷的修復



## 新冠後遺症

調節過度免疫反應，改善長期後遺症

# Core Advantages of Exosome Therapy

Compared to traditional stem cell therapies, exosomes—offering a “cell-free” treatment approach—demonstrate significant advantages, including high safety, strong stability, and low invasiveness.

## Traditional Stem Cell Therapy

Involves the transplantation of living cells, which carries inherent risks such as immune rejection or potential cellular mutations.

### 潛在致瘤性與免疫排斥

活細胞植入後可能產生不可控增生或引發宿主免疫系統攻擊。

### 保存運輸困難

維持細胞活性需要嚴苛的冷鏈條件，增加成本與操作複雜度。

## Next-Generation Exosome Therapy (Cell-Free)

Uses only the active components secreted by stem cells, avoiding the risks associated with living cell transplantation and offering a safer, more easily standardized treatment option.



高安全性



高穩定性



低侵入性

## 核心機制再發現

後續研究揭示，傳統幹細胞的療效主要來自其分泌的「外泌體」，而非細胞本身。

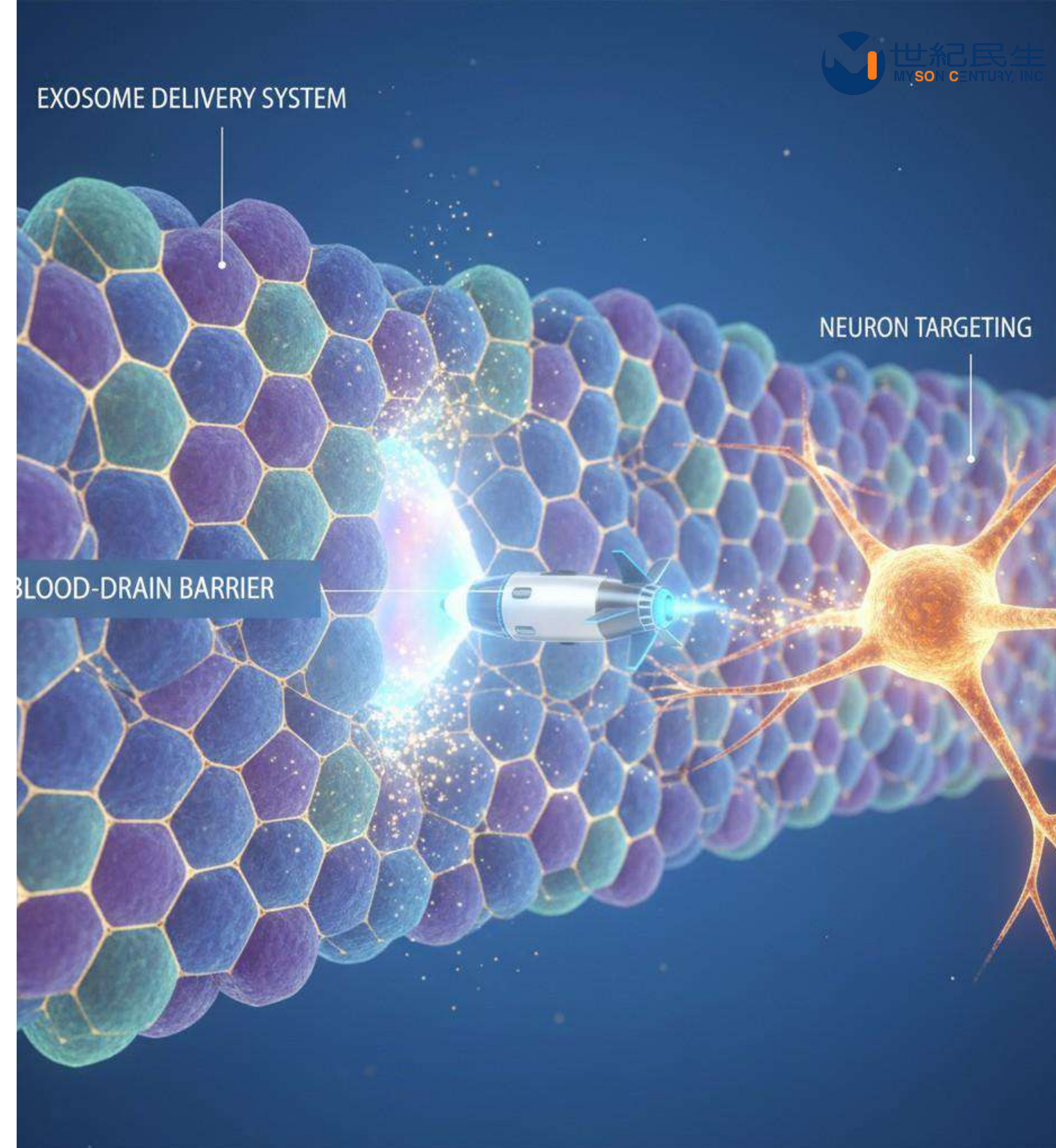
# Stem Cells vs. Exosomes: Regulatory and Risk Comparison

Comparison Items	Stem Cell Source	Exosome Source (EOB686)
Technical Features	Carries growth factors and miRNA, with powerful regenerative capabilities	Nanoscale molecules, extracted from patented probiotic strains
Regulatory Status	Approved only as a cosmetic ingredient; therapeutic use requires clinical trials	Legally approved for addition to food products
Safety	Carries risk of immune rejection; requires strict regulation	Natural ingredients with high biocompatibility
Production Cost	Complex isolation and purification process; high production cost	Easily scalable production with controllable costs
Application Areas	Medical-grade applications; high-priced aesthetic treatments	Oral dietary supplements for daily wellness

## How Exosomes Cross the Blood-Brain Barrier (BBB)

Exosomes, thanks to their nanoscale size and biocompatibility, can effectively cross the blood-brain barrier, offering new hope for the treatment of brain diseases.

Their unique physical properties and biological mechanisms make exosomes one of the few natural carriers capable of bypassing the blood-brain barrier, providing unprecedented opportunities for treating neurodegenerative diseases.



# Cardiovascular and Tissue Regeneration

**Key Point:** Exosomes show significant potential in cardiovascular repair and tissue regeneration. Studies indicate that exosomes can promote angiogenesis, repair damaged myocardium, and accelerate wound healing, offering new therapeutic opportunities for various types of tissue injury.



## Cardiovascular Repair

- ✓ 促進血管再生
- ✓ 修復心肌損傷



## Wound Healing

- ✓ 加速組織修復
- ✓ 同時減少疤痕形成

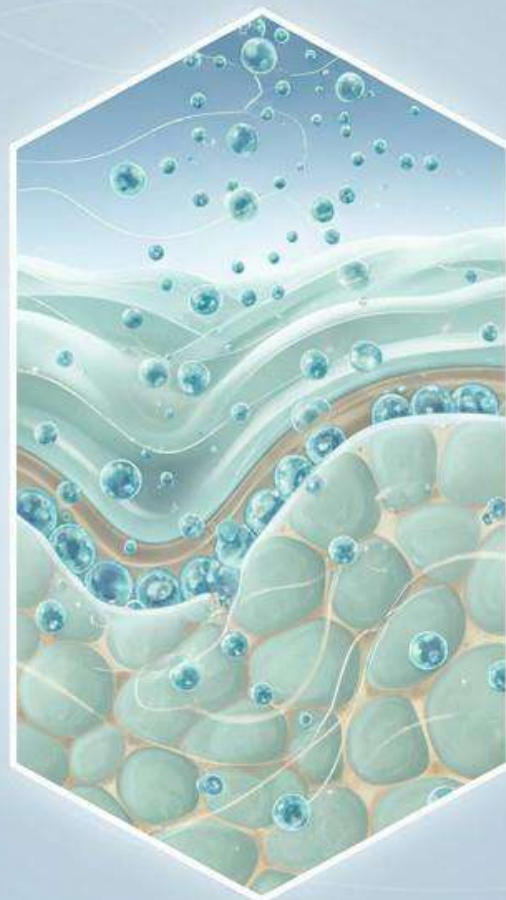
# 醫學美容

## 由內而外抗老

INCREASED COLLAGEN & ELASTIN

BARRIER REPAIR & STRENGTHENING

REJUVENATED RADIANCE



EXOSOME  
THERAPY

- **刺激膠原蛋白與彈力蛋白**  
外泌體能刺激膠原蛋白與彈力蛋白合成，從根本改善皮膚結構，恢復肌膚緊緻與彈性。
- **強化皮膚屏障**  
透過修復並強化皮膚的天然屏障功能，實現深度抗衰老效果，抵禦外界侵害。
- **實現由內而外的年輕化**  
不僅修復組織，更能全面改善膚質，對抗老化跡象，達到真正由內而外的年輕效果。

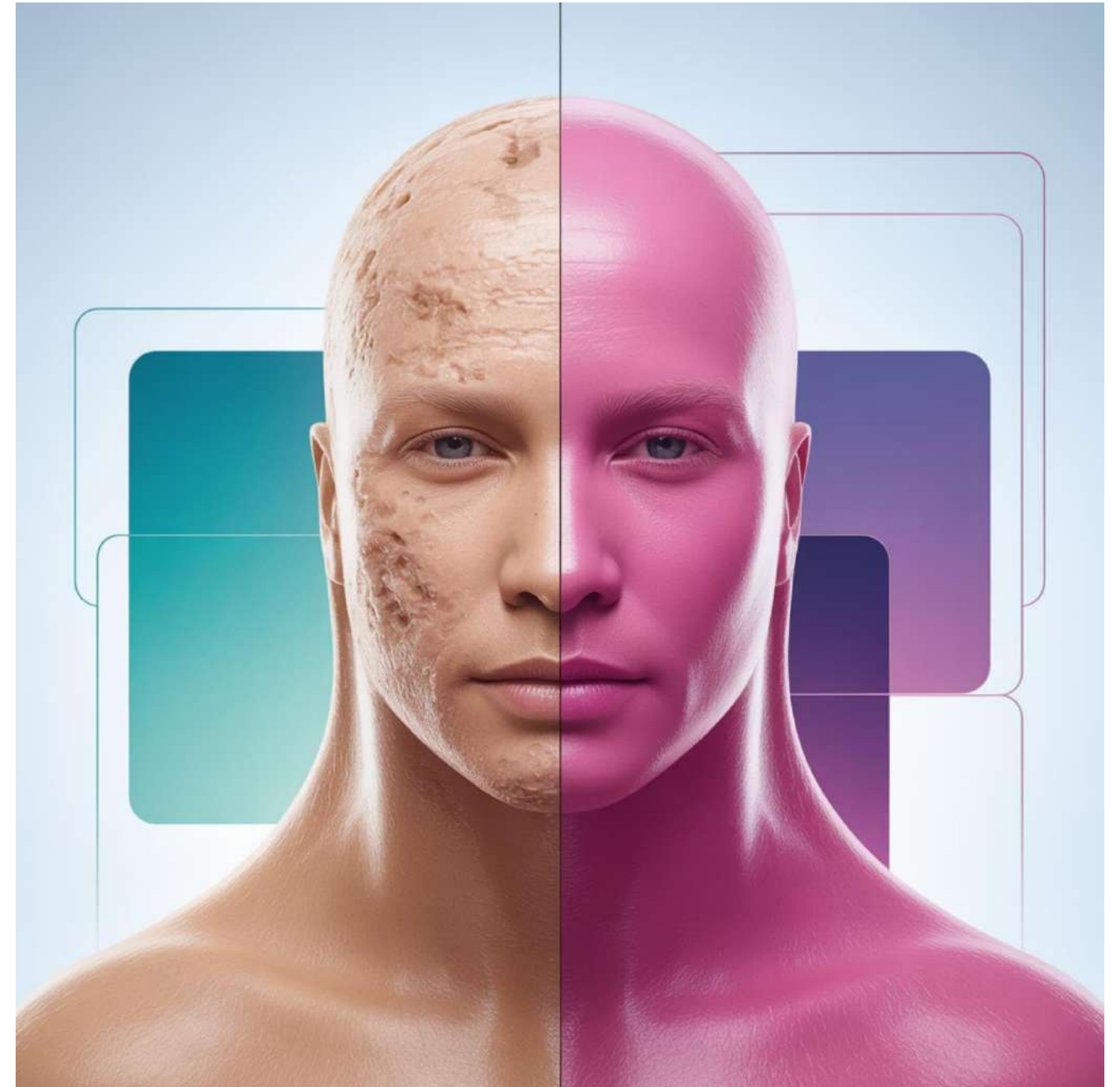
# Actual Test Results of Human Skin Tissue

## 實驗對比

在人體皮膚組織的實際測試中，植物葉部外泌體展現了令人驚艷的美白效果：

- 控制組：明顯的黑色素沈積
- 熊果素組：有效改善，但仍有殘留
- 植物外泌體組：皮膚明顯更加白皙透亮

這項研究證明了植物性外泌體在實際應用中的卓越表現，為消費者提供了更安全有效的美白選擇。



# Plant-Derived Exosomes: The Future of Beauty and Wellness

Plant-derived exosomes represent the future trend of the beauty and wellness industry. Compared to traditional animal-derived exosomes, those from plants offer higher safety, better stability, and easier accessibility.

With continued research and technological advances, plant-derived exosomes are expected to bring more breakthrough developments to the beauty and wellness sector, making them worthy of ongoing attention and investment.

Choosing scientifically validated plant-derived exosome products—paying attention to their source, purity, and safety certifications—can help ensure safer and more effective beauty and wellness results.



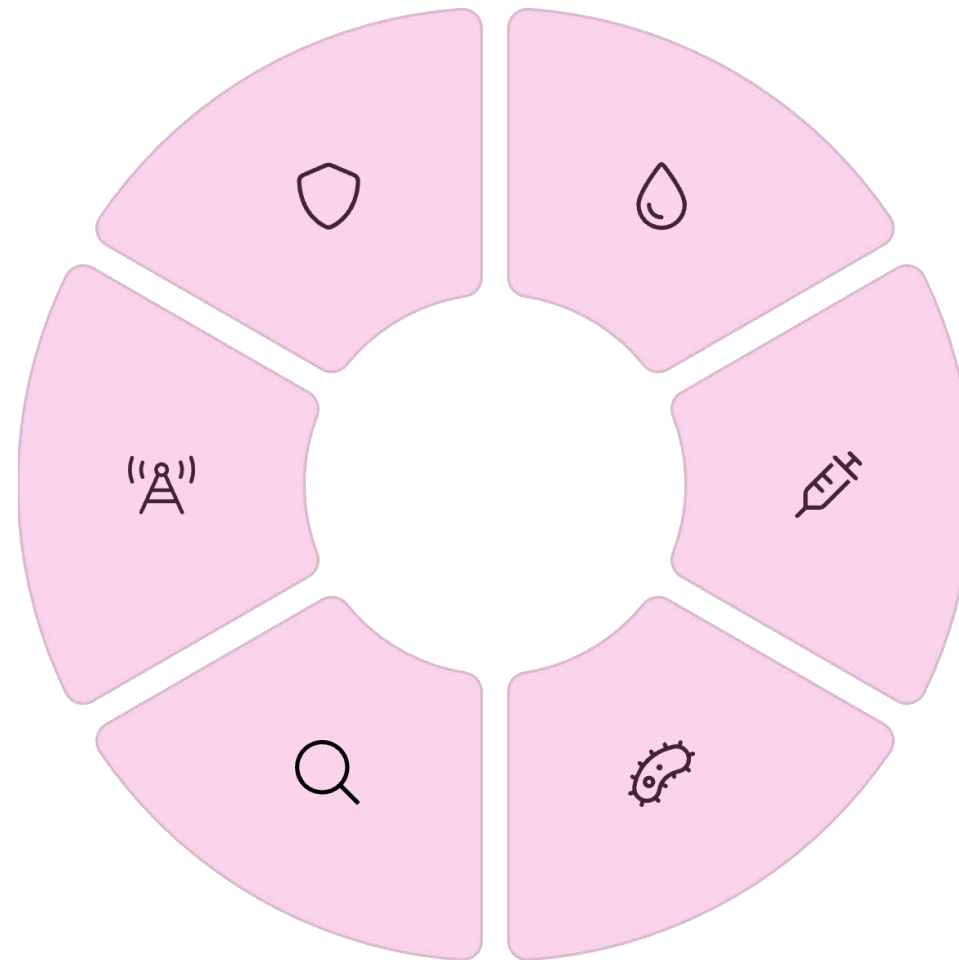
  
**AETHERIA**  
UNLOCK YOUR RADIANCE

# Six Core Benefits of Plant-Derived Exosomes

**抗炎修復**  
有效降低肌膚發炎反應，促進受損組織的快速修復

**細胞再生**  
刺激細胞更新，維持肌膚年輕態和彈性

**抗氧化**  
中和自由基傷害，預防肌膚老化和色素沈積



**促進血管生成**

改善微循環，為肌膚提供充足營養，加速癒合過程

**免疫調節**

平衡肌膚免疫反應，減少過敏和敏感現象

**抗菌作用**

天然的抗菌特性，預防感染，維護肌膚健康環境

# Summary: Core Competitive Advantages of Plant-Derived Exosomes

## Economic Advantage

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

## Technical Performance Advantage

High stability, low immunogenicity, and multiple bioactive properties give plant-derived exosomes a clear technological edge and competitive moat in product applications.

## Market Application Advantage

Enormous cross-industry potential, spanning medical aesthetics, regenerative medicine, functional foods, and drug delivery, offering virtually limitless market prospects.

Plant-derived exosomes represent the forefront of the convergence between biotechnology and the beauty industry. Their scientific value and commercial potential merit high attention and significant investment from the industry. Over the next five years, plant-derived exosome technology is expected to become a key driver of transformation across related sectors.

# The First Food-Grade Exosomes

# EOB686

源自植物發酵萃取

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## Exclusive Patented Technology

Myson Century Technology holds exclusive patents, utilizing plant fermentation extraction techniques.



## Nanoscale Molecules

EOB686 consists of nanoscale vesicles rich in regenerative factors.



## Legally Approved for Food Use

Can be legally added to food in Taiwan, complying with current dietary supplement regulations, overcoming the limitations of traditional exosome applications.



## High Biocompatibility

Made from natural yeast components, offering high biocompatibility and minimizing the risk of human immune rejection.

# Flagship Product Receives Enthusiastic Market Response

Three flagship products are selling strongly, successfully demonstrating that “food-grade exosomes” have moved from the laboratory to the mass market.



## 雪肌泌

台灣首款食品級外泌體，結合多重成分主打美肌保濕、恢復彈性。由影星田中千繪代言，將醫美級保養概念普及至日常口服保健品。



## 維股泌

專攻關節保健與銀髮市場，晶凍劑型結合UC-II、葡萄糖胺。深獲長輩與運動族群青睞，由金曲歌王翁立友代言。



## 愛視泌

護眼葉黃素產品，提供潤視清晰的全面守護。結合專利外泌體技術，由醫學博士陳淑媛專業推薦。

# 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

## 雪肌泌：口服保養的日常化

醫美級保養，從口服開始

### 核心配方

專利EOB686外泌體、玻尿酸、蠶絲蛋白、魚膠原蛋白。

### 主要功效

深層肌膚保濕、維持肌膚彈性、幫助醫美術後滋養修護。

### 產品定位

將醫美級保養概念普及至日常口服保健品，由田中千繪代言。

### 市場反響

獲得消費者高度評價，成為追求美麗與健康的日常選擇。

朝和生醫

世紀民生  
MYSON CENTURY, INC.

# 維股泌：關節行動力解方

銀髮與運動族群的關節守護者

## 核心配方

專利EOB686外泌體、龜鹿七寶、UC-II、葡萄糖胺。

## 主要功效

修護關節軟骨、延緩關節退化、增強行動力與靈活性。

## 產品定位

專為銀髮族群與運動愛好者設計，方便攜帶的晶凍劑型。

## 市場反響

深受長輩與運動族群青睞，由金曲歌王翁立友代言。



金曲歌王 翁立友  
強力推薦

翁立友

# 愛視泌EX

葉黃素 · 外泌體 EOB686



醫學博士 陳淑媛  
眼科醫師

## 愛視泌：口服護眼的日常

潤視清晰，全方位守護

### 核心配方

專利EOB686外泌體、葉黃素、玉米黃素、消旋玉米黃素。

### 主要功效

舒緩乾澀，提升夜視能力並全面護眼。

### 產品定位

長時間用眼的上班族、銀髮族以及3C重度使用者。

### 市場反響

獲得市場熱烈迴響，由醫學博士張淑媛醫師強力推薦。

**Myson Century :**  
**Taiwan's First Health Brand to Launch Food-Grade Exosomes**

**Three Flagship Products**

熱銷超過**30**萬盒

三款產品的成功，證明「食用級外泌體」

從實驗室走向大眾市場，

開創了再生醫學概念產品的新紀元。



# Omni-Channel Marketing Strategy

## Live E-Commerce

Showcase products in real time and build consumer trust through interactive demonstrations.

## Telemarketing Services

Professional customer service team provides product consultation.

## E-Commerce

Multi-platform presence to reach a broader consumer base.

## Direct Sales System

Professional consultants offer personalized health consultation services.

# A New Strategic Chapter:

## Acquisition of Mobix Corporation

In May 2025, Myson Century acquired the e-commerce platform **Mobix Corporation** from the XXTECHEC CO., LTD.. The acquisition aims to **deepen the full retail channel layout** and **integrate the AI-powered Big Health ecosystem**, boosting the sales momentum of its core brand **Zhaohe Biomedicine** and products such as the **PINEAL RING**.



### 深化通路布局

全零售通路戰略擴張



### 生態系整合

AI智能大健康平台整合



### 直播大會

加速市場推廣



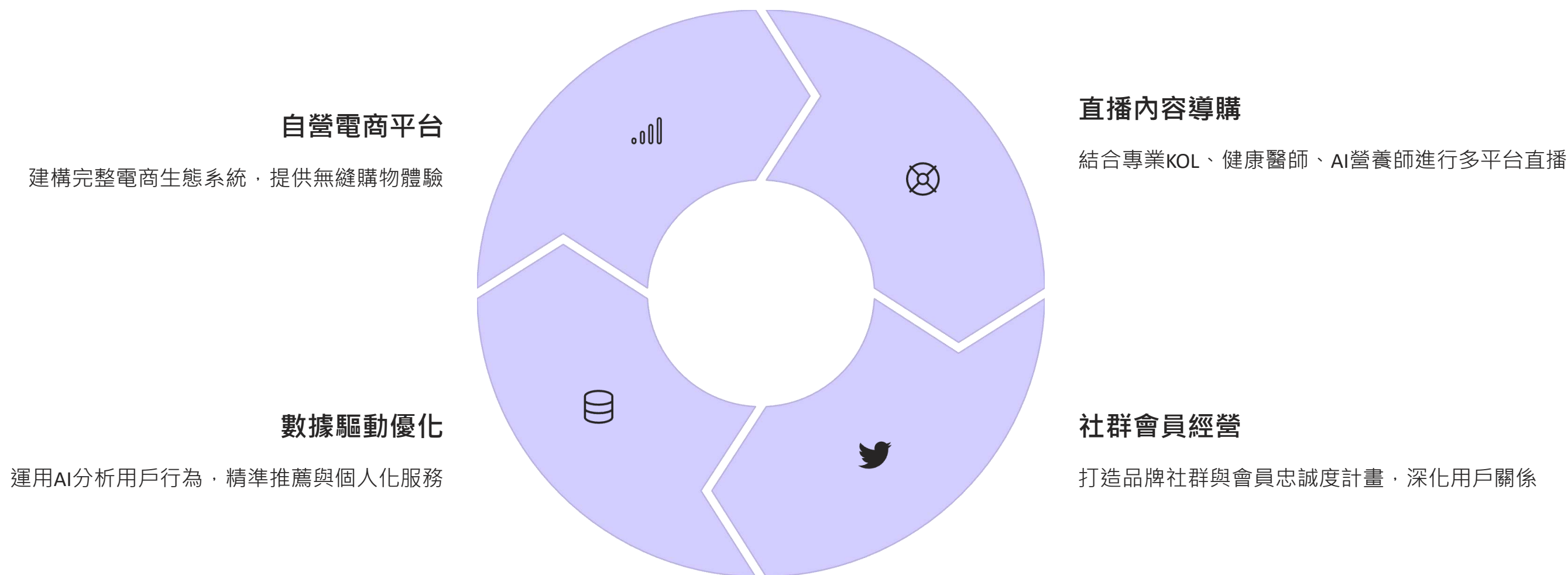
### 銷售動能提升

核心產品市場推廣

## D2C Business Model Innovation

# Direct-to-Consumer

Myson Century adopts a Direct-to-Consumer (D2C) model, operating its own e-commerce platform, live streaming, social media, and membership system. By bypassing traditional channels, it creates a new retail loop that combines product storytelling with content-driven commerce, enhancing user engagement and conversion rates.





## Core Competitive Advantage: Technology + AI



### Building a Moat

Establish an inimitable service ecosystem that goes beyond mere product manufacturing competition.



### Data-Driven

Transform from a traditional IC company into a data-driven, innovative health platform operator.



### System Integration

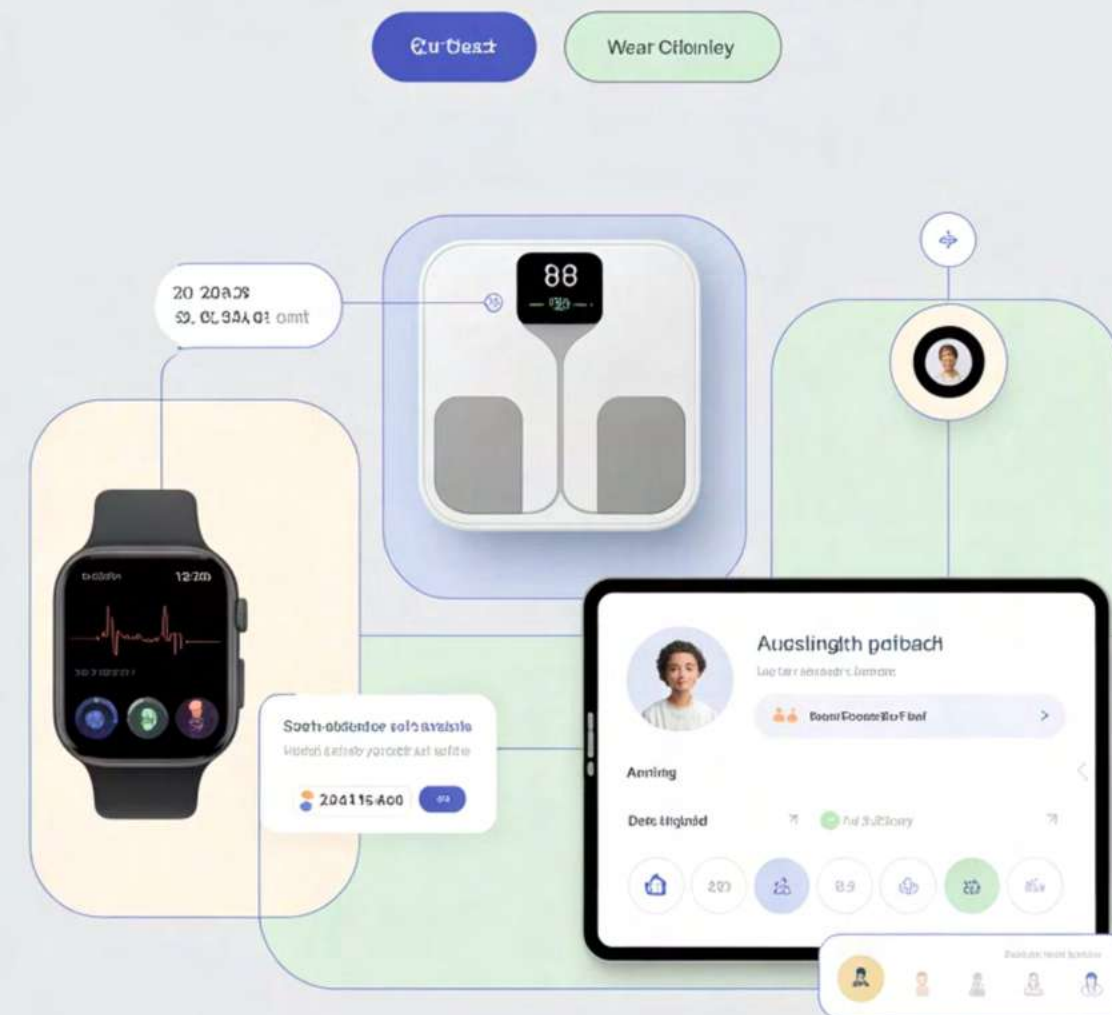
Leverage existing technological expertise to address pain points in the health industry, creating differentiated value.

# From IC Design to a Smart Big Health Ecosystem

"Our DNA comes from technology." The company started in IC design, with strong R&D and integration capabilities. Expanding into the health industry, it combines AI-powered nutrition, smart wearables, and data platforms to create a brand-new "Smart Big Health" ecosystem.



## Smart health ecosystem



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# 2025年「鳳凰計畫」閃電併購與戰略部署



透過上述併購，世紀民生成功建構了「智慧新零售」架構：以**製造**為骨幹，以**通路**為血管，以**數據智能**為大腦，最終以**產品**為輸出的價值載體。

# Mobix Corporation :

## Data and Customer Gateway

### 核心角色

松果購物作為生態系的「感官」，是消費者互動與數據收集的核心閘口，為集團提供即時市場脈動，並促進內部交叉銷售。

### 關鍵職能

#### 市場脈動捕捉

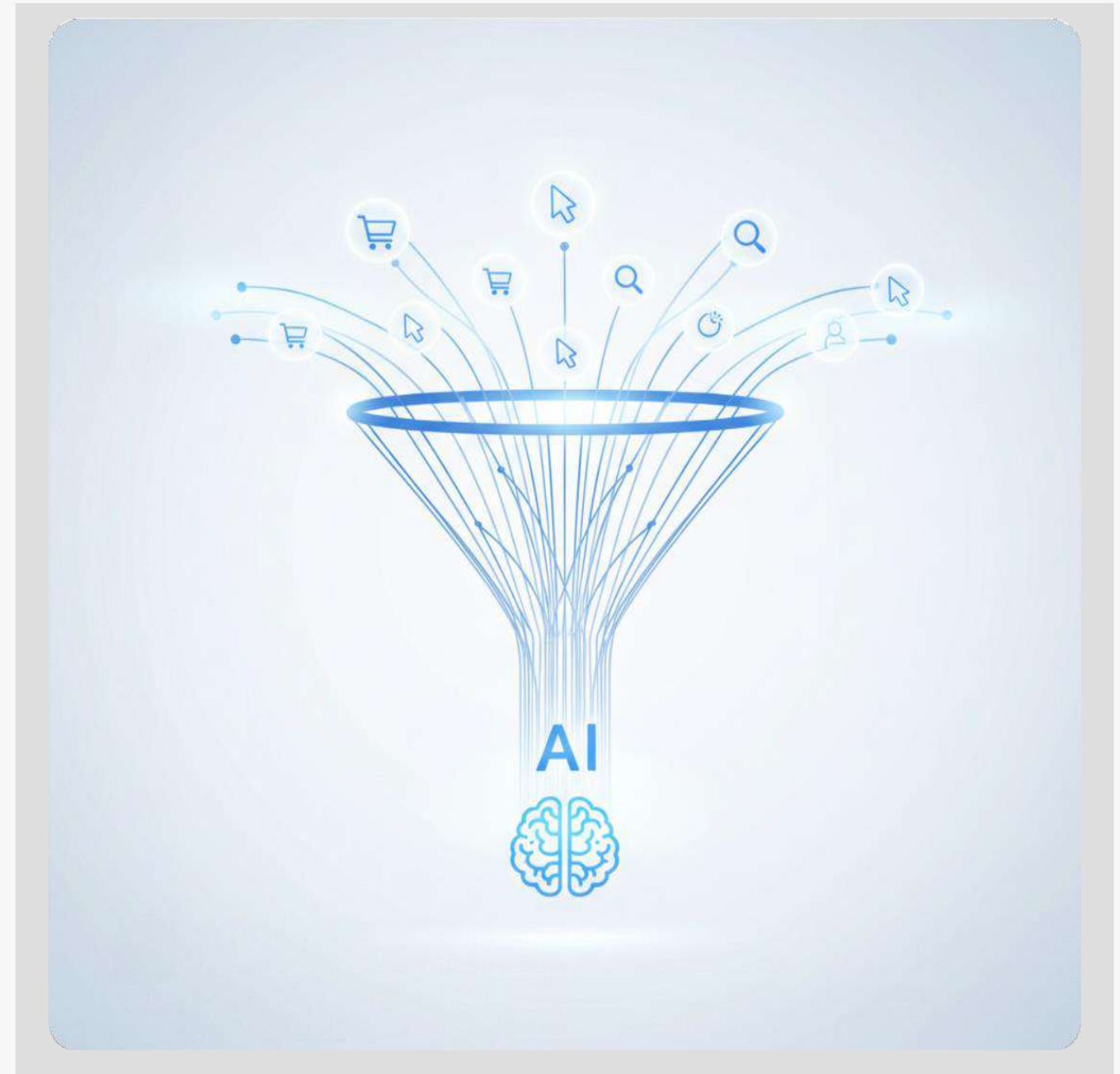
分析用戶搜索、點擊、購物車及購買決策，精準反映消費者真實需求。

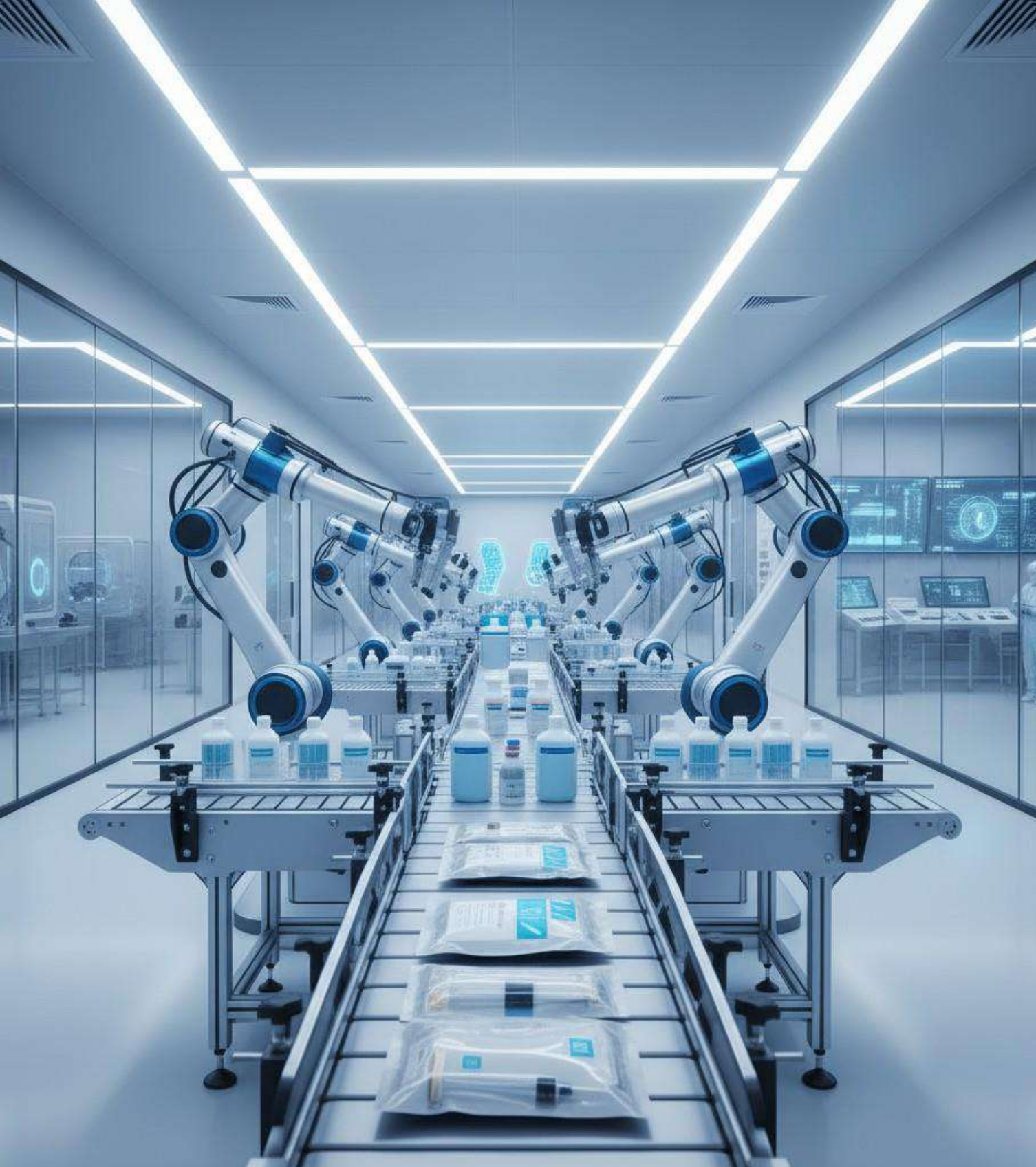
#### 數據輸送中樞

海量數據輸送至AI引擎進行深度分析，指導生產與新品開發。

#### 交叉銷售平台

向會員精準推送集團產品及服務，最大化用戶價值。





## 拓米生技：供應鏈骨幹

位於高雄大寮的智慧工廠，導入先進自動化生產線與AI品檢系統，確保產品品質與高效生產，同時響應市場需求。

### AI驅動智慧工廠

導入無塵室級自動化生產線與AI品檢系統，確保品質穩定與生產高效。

### 敏捷供應鏈

直接響應松果購物需求信號，實現近乎「即時生產」，大幅縮短產品上市週期並避免庫存積壓。

### 雙軌營運模式

兼顧自有品牌生產與外部代工訂單，優化產能利用率，產品線涵蓋防疫、寵物食品、長照用品。

## 第三步：植入AI大腦

### 歲浹科技 Winshop

歲浹科技及其「Winshop」中央控管系統是世紀民生生態系的「中樞神經」，負責數據分析、智能決策與全鏈路運營優化，將分散的數據流整合為統一視圖，並透過AI引擎賦能，實現數據閉環與智能驅動。

#### 數位中台核心

「Winshop」系統統一管理集團所有官網、APP、電商平台，實現內容與數據的集中化管理。



#### AI數據整合與分析

處理來自松果購物、拓米生技及AI沛能戒的多源數據，生成統一洞察。

#### 智能決策與運營

驅動自動化推薦、精準行銷、SEO優化及AI智能營養師服務，形成高效運轉的有機體。

# Monetizing Health Data: Multiple Application Scenarios

## 醫療應用

與醫療機構合作提供健康預警服務，24小時生理監測數據支援遠距醫療與慢性病管理

## 保險科技

結合華瀚保經提供個人化保險產品，健康數據驅動動態保費制度，降低保險成本

## 精準行銷

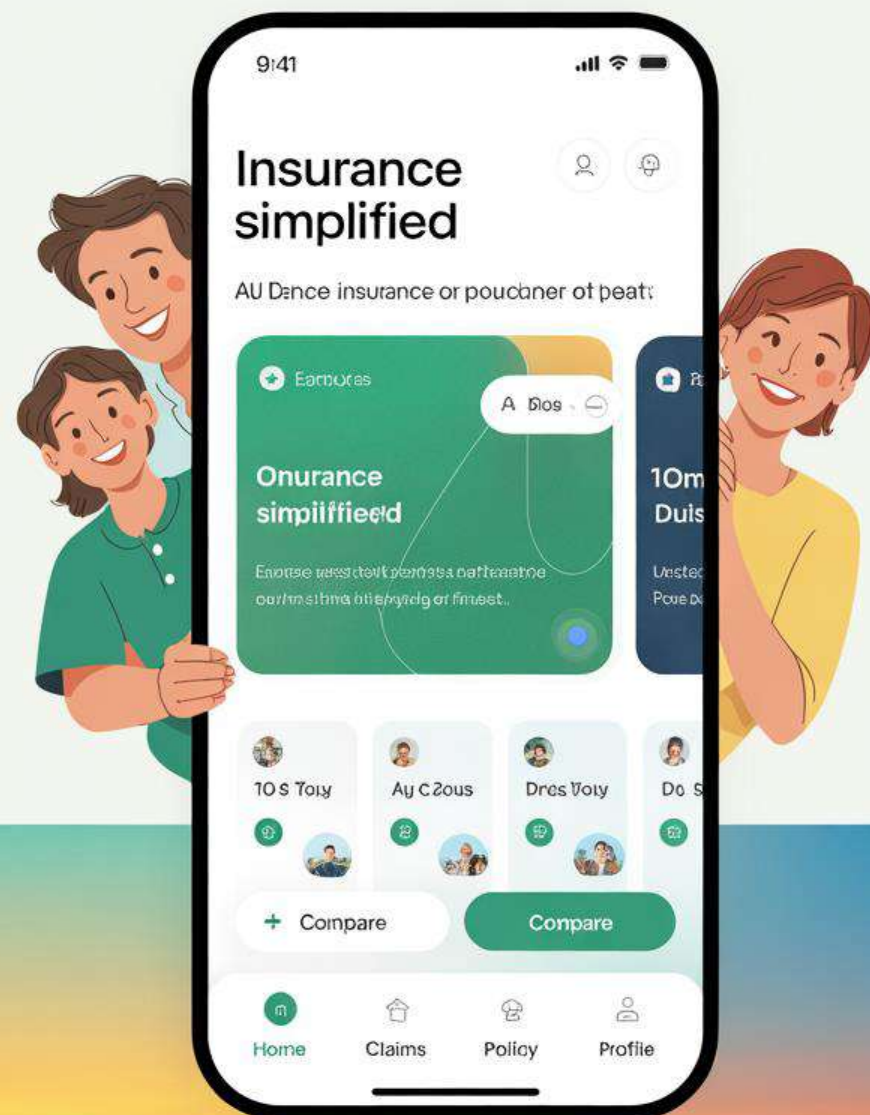
基於健康數據推薦相關保健品，AI分析消費行為提升轉換率與客戶滿意度

## 產品研發

指導新產品開發與配方優化，消費端需求數據回饋製造端，實現精準研發



Insurance Existing



Get covered  
in minutes,  
not days

Myson Century Technology leverages its cross-industry strengths in digital finance. By investing in an insurance brokerage and integrating artificial intelligence with health analysis, smart wearables, and insurance services, it helps members secure better premiums.

This creates a model that combines health management, risk assessment, and financial protection—an ecosystem that is difficult to replicate and provides lasting competitiveness beyond product sales.

# Introducing Three Core Product Matrices

## Pandemic Prevention Product Line Pet Economy

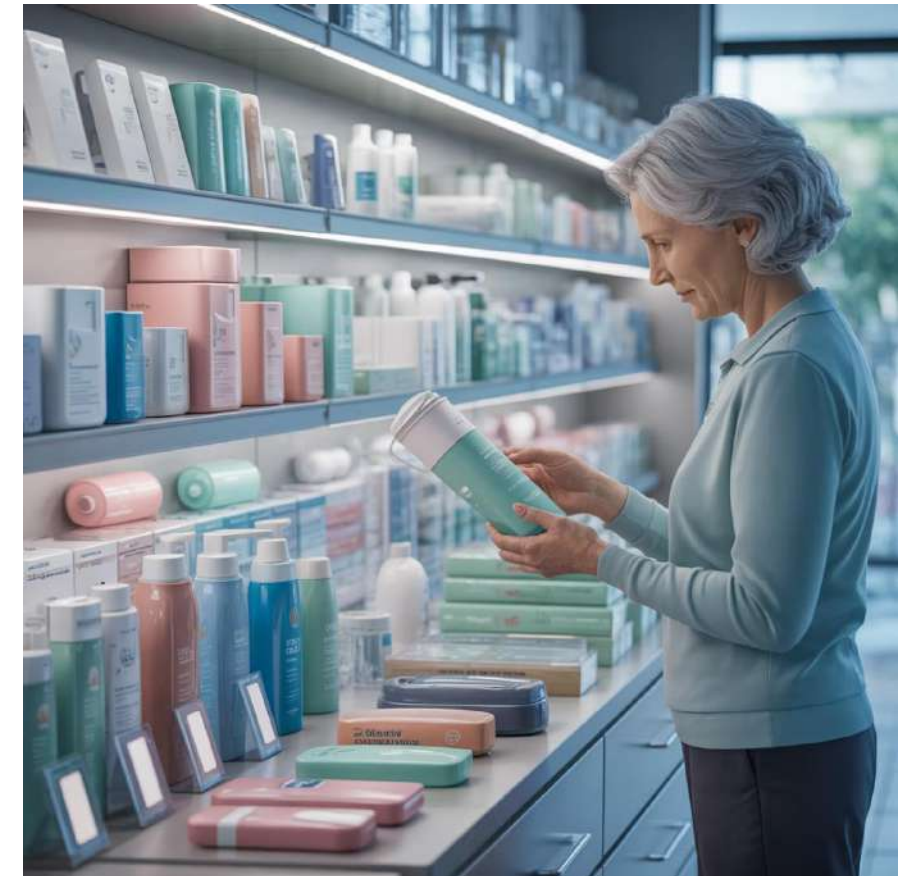


- 醫療口罩市佔率15-20%
- 獨家單片獨立包裝技術
- 高端抗菌濕紙巾
- 環保衛生紙系列



- 凍乾食品開發
- 營養零食產品線
- 寵物保健品拓展
- 呼應兆元寵物商機

## Long-Term Care Services



- 成人紙尿褲產線
- 長照護理用品
- 回應銀髮化社會需求
- 智慧健康管理整合



## Big Health: Longevity Technology and Scenario Integration

Myson Century is deepening its “Big Health” strategy by building a comprehensive “all-age care” product and service ecosystem that spans the entire life cycle. The company integrates smart monitoring devices with long-term care scenarios to create seamless solutions.

Its approach expands from individual touchpoints to broader coverage, developing tailored solutions for different age groups and special needs—such as the pet economy and long-term care—actively addressing demographic shifts.

### All-Age Care Matrix

Develop specialized nutrition and health solutions for children, women, seniors, and the pet market.

### Long-Term Care Market Strategy

Integrate AI-powered monitoring devices with long-term care services to provide end-to-end solutions, from prevention and monitoring to intervention.

### Ecosystem Expansion

Apply the proven “Products + Data + Services” model to additional niche markets, broadening overall impact.



# Future Outlook

Myson Century Technology's strategic transformation demonstrates how a traditional IC design company can leverage its technological expertise to enter emerging industries. By employing innovative business models and precise market positioning, it has carved out a unique competitive path. The acquisition of Pinecone Shopping represents a key milestone along this journey.

1

## Business Model Evolution

From channel expansion to full ecosystem operations

2

## Deep Data Integration

Integration of physiological health data with e-commerce consumption data

3

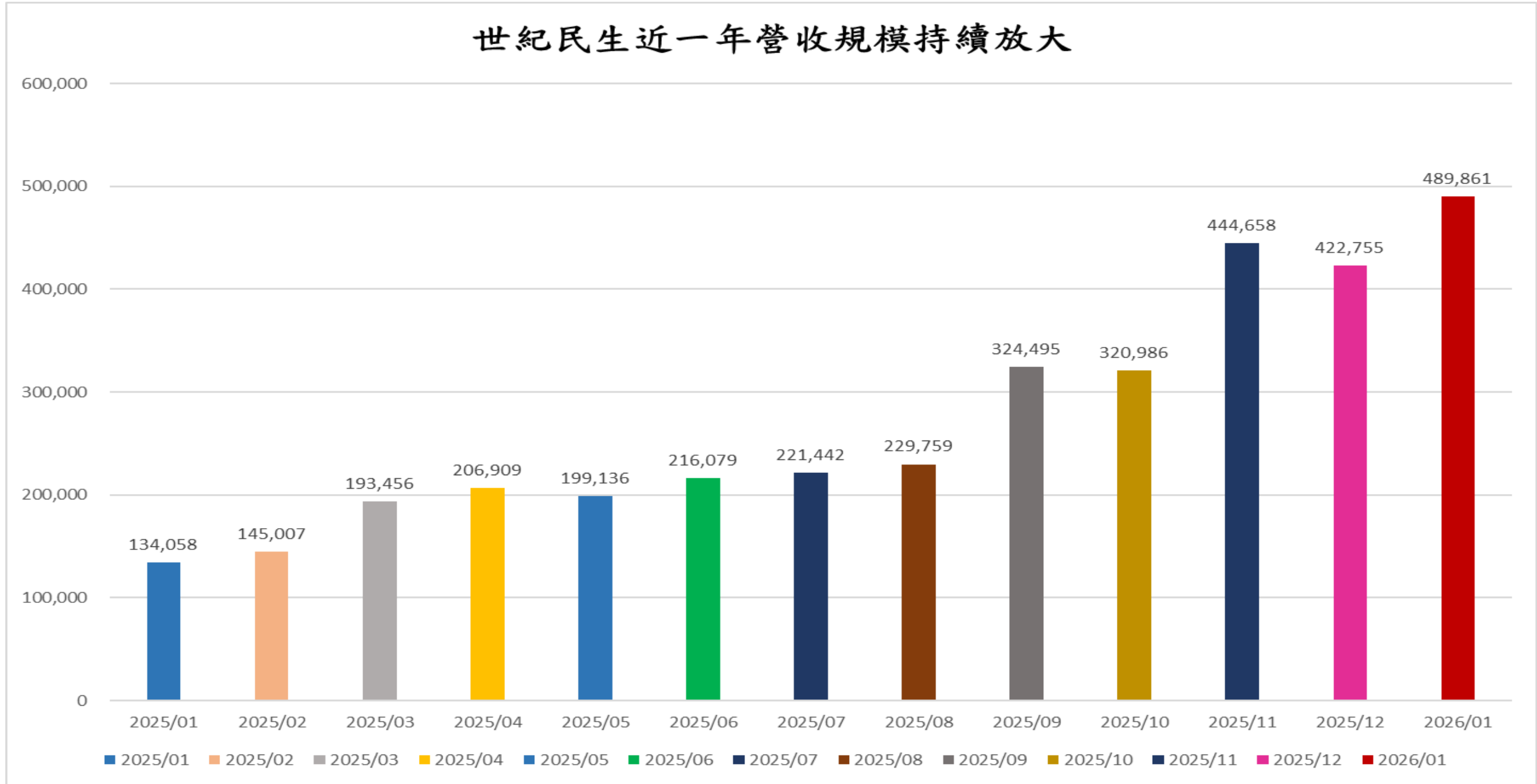
## Building Competitive Moats

A health service platform that is difficult to replicate

This case offers valuable insights for traditional companies facing industry transformation: the core competitiveness of future enterprises lies in their ability to deeply integrate technological capabilities, product innovation, and data-driven services to create a comprehensive, customer-centric ecosystem. This will be the key to standing out in future competition.



# Century Minsheng's revenue has continued to expand over the past year.



# Analysis of Operating Status

## The Comparative Consolidated Statement of Income.

	2025	2024	YOY
Net Sales	2,973,547	628,230	372.32%
Operating Cost	1,270,308	245,935	416.52%
Gross Profit	1,703,239	382,295	345.53%
Gross Profit Margin	57.28%	60.85%	
Operating Expenses	639,975	115,247	455.31%
Operating Income(Loss)	1,063,264	267,048	298.15%
Operating Margin	35.76%	42.51%	
Non-Operating Income(Expense)	725,094	(1,074)	67,613.41%
Income(Loss)before Income Tax	1,788,358	265,974	572.38%
Net Income(Loss)	1,679,611	268,299	526.02%
Net Income(Loss) -Owner's Equity of Parent Company	1,625,623	268,291	505.92%
EPS(NT\$)	5.56	0.91	510.98%

註：股東面積由10元變0.5元



# Air supremacy in a changing world

The global aerospace and defense landscape is undergoing its most dramatic paradigm shift since the end of the Cold War. Unmanned aerial vehicle (UAV) systems have evolved from auxiliary tactical assets into strategic cores that determine the outcome of asymmetric warfare. This is accompanied by the disruption and restructuring of global supply chains—a "non-red supply chain" with cybersecurity resilience and compliance with the National Defense Authorization Act is urgently being established.



# Explosive growth market opportunities

Market size in 2024    Projected size in 2030

**730**

US\$ billion

**1636**

US\$ billion

Compound annual growth rate

**14.3%**

The key driver of this growth is no longer traditional large strategic drones, but tactical drones that are becoming smaller, more swarm-oriented, and more consumable. The U.S. "Replicator Program" coincides with the strategy of Taiwan's Ministry of National Defense: to regard small drones as "consumables" like ammunition, rather than "aircraft" that require long-term maintenance.



# Structural gaps in non-red supply chains



## Semiconductor advantages

From TSMC's advanced process chips to microcontrollers, image sensors, and communication modules, Taiwan can achieve 100% self-sufficiency in supply.



## Precision manufacturing capabilities

The precision machinery industry's strength in motor manufacturing and composite material processing is sufficient to fill the hardware vacuum left by the withdrawal of the red supply chain.



## Cybersecurity resilience

A complete non-red semiconductor supply chain, from the underlying chip to system integration, ensures there are no hidden backdoors or security vulnerabilities.

Investigations reveal that even many drones touted as "Made in the USA" still heavily rely on the Chinese supply chain for their core components, such as brushless motors, electronic speed controllers, and even carbon fiber frames. This "pseudo-decoupling" could constitute a fatal logistical weakness in potential conflicts in the Taiwan Strait or the Indo-Pacific region. Establishing a democratic drone supply chain centered in Taiwan and extending to the United States and NATO is not only an economic opportunity but also a security defense line for the free world.

# Taiwan's Hedgehog Strategy

## A 50 billion yuan procurement plan and asymmetric warfare

Faced with the People's Liberation Army's absolute superiority in both quantity and tonnage, Taiwan's defense strategy has shifted from the traditional "air and sea control" to asymmetric warfare based on "denial and deterrence." The Executive Yuan and the Ministry of National Defense have approved a historic procurement plan, which is expected to invest approximately NT\$50 billion (about US\$1.6 billion) between 2025 and 2027 to procure nearly 50,000 military-grade commercial drones of various types.

### Supply chain purity requirements

From chips and batteries to the airframe structure, it contains absolutely no Chinese components and strictly prohibits Chinese investment.

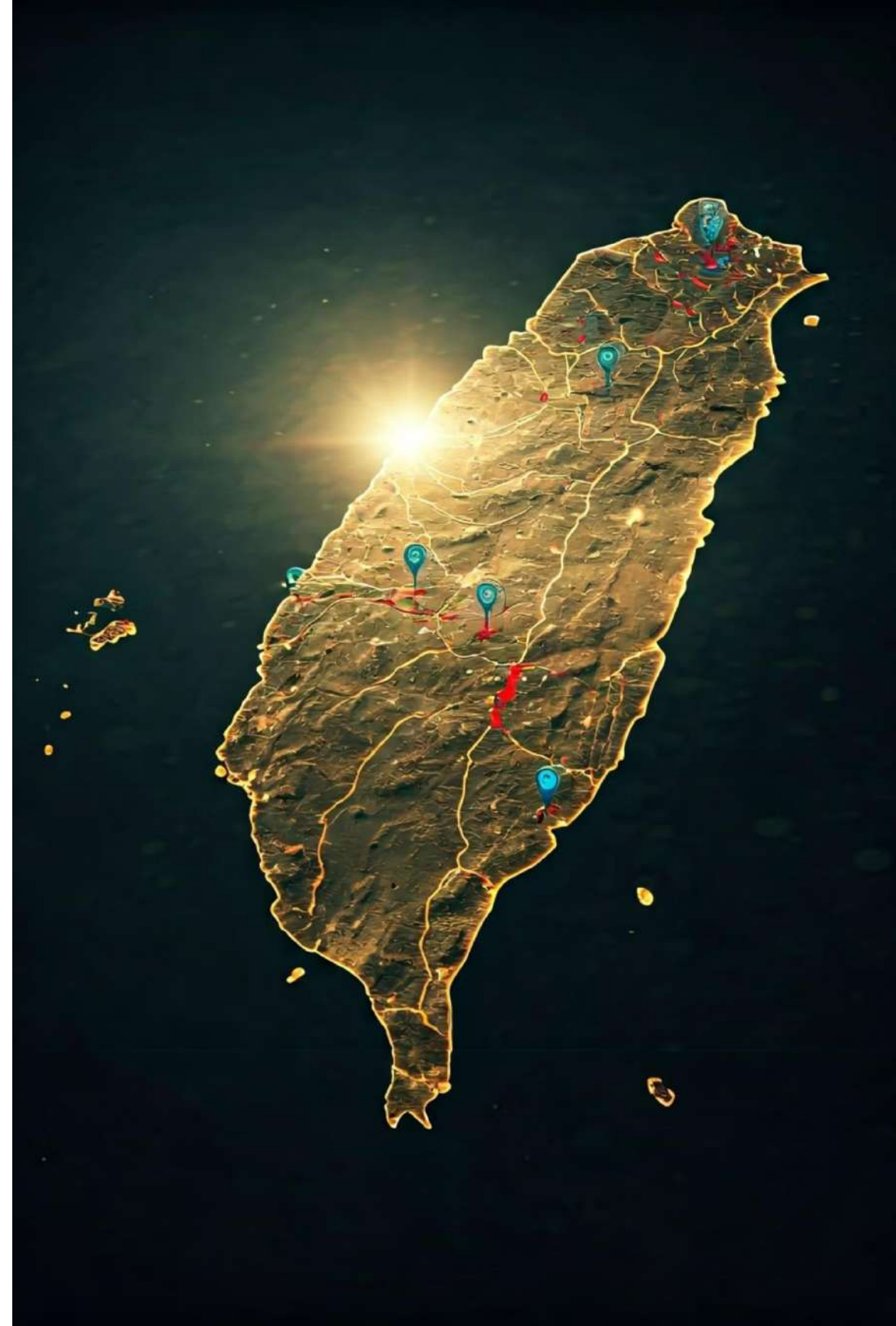
03

### Vertical integration capability

This forces the industry to deeply invest in technology, eliminating simple assembly or OEM manufacturers.

### System integration threshold

It needs to demonstrate software-defined radio, anti-jamming navigation, and AI edge computing capabilities.





## Drone Market Positioning: Filling the Gap Left by the DJI Ban

Myson Century has timed its market strategy with exceptional precision. The ban on DJI drones in the European and American markets created a gap that requires reliable alternatives. Myson Century has already shipped its first batch of orders to the U.S. market and completed testing with two defense contractors. In Europe, the company is targeting countries with rapidly growing defense needs, such as Poland and Lithuania, with small-scale deliveries of national procurement orders already underway.

With MIT drones, Myson Century leverages high supply chain transparency and compliance with European and American aviation safety and information security standards. Compared to European drones, its products are more competitively priced, effectively filling this market void. Although revenue from the drone business remains relatively small, the rapidly expanding global drone market, the demand created by the DJI ban, and dual opportunities in defense and commercial sectors give this business enormous growth potential.

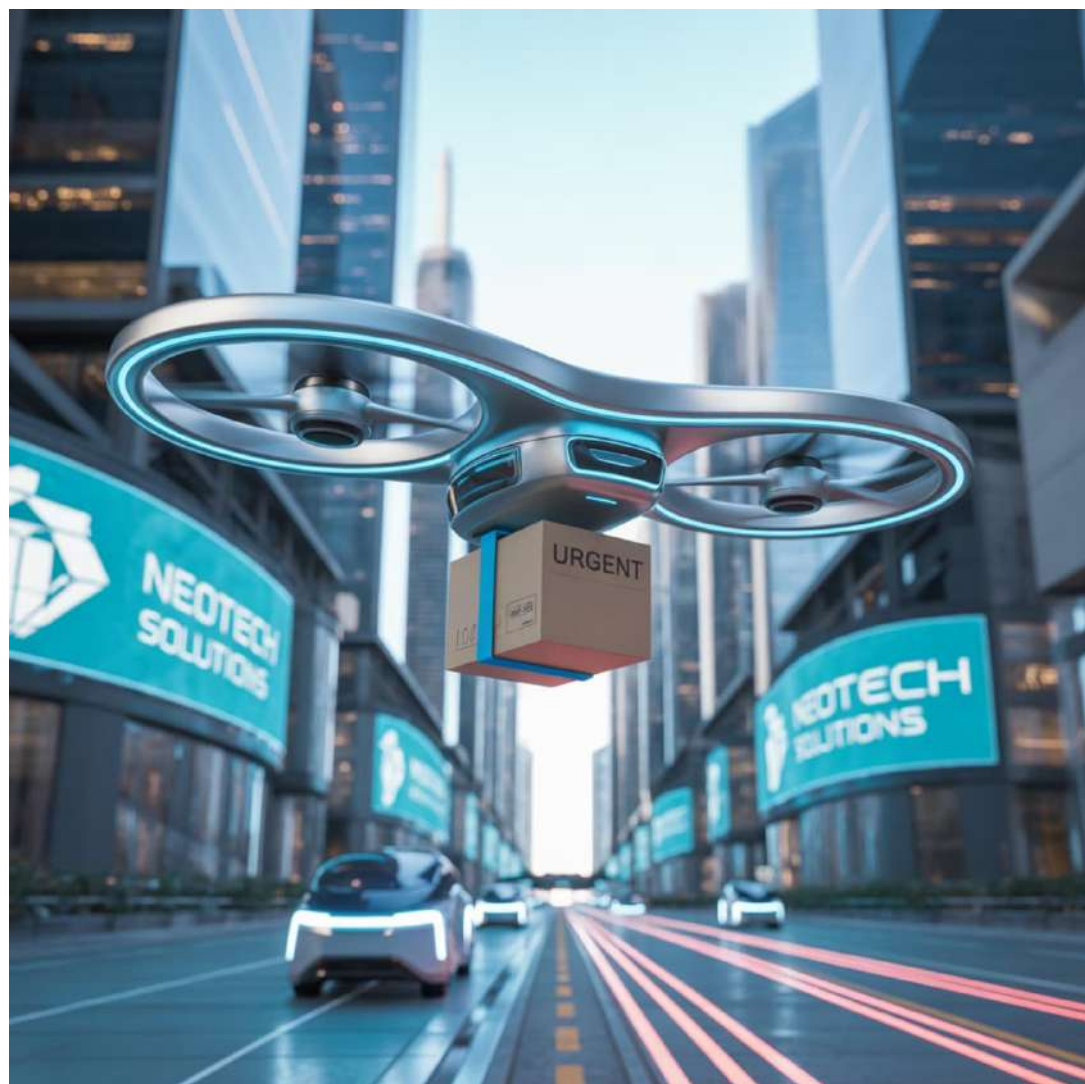
# Heavy-Duty Drone Development

世紀民生針對歐洲高空偵察、偏遠物資運補、海島補給與監控等高技術門檻需求，投入開發載重達**25公斤**以上、滯空超過**45分鐘**的重型無人機平台。導入可變槳距螺旋槳、推力向量控制系統、**GPS抗干擾飛控邏輯**等高階技術，目前累積飛行時數已逾數千小時，且已於**2025年9月**完成飛安認證。

Myson Century is developing a heavy-duty drone platform to meet Europe's high-tech demands for high-altitude reconnaissance, remote logistics, and island supply and surveillance. The platform supports payloads over 25 kg and flight durations exceeding 45 minutes. It incorporates advanced technologies such as variable-pitch propellers, thrust vector control systems, and GPS anti-jamming flight control logic. To date, the drones have accumulated several thousand flight hours and received flight safety certification in September 2025.



# Future Applications of AI Drones



## Intelligent Applications Across Multiple Scenarios



### 智慧城市監控

視訊通訊技術融合，即時傳輸高清影像並快速回報分析結果，支援城市監控與智慧交通管理。



### 農業精準巡檢

模組化設計便於快速更換傳感器、相機、資料處理模組，提升農業巡檢與作物監控靈活性。



### 災害救援應用

AI晶片導入，具備自主學習路徑、視覺辨識障礙物、自動避障等功能，關鍵於災害救援與精準投遞。



### 智慧物流配送

多衛星抗干擾晶片技術，在複雜場域定位更準確，推動未來低人力巡檢與智慧物流發展。

**Technological Breakthrough:** The MCU + AI flight control platform advances drones from **basic remote control** to **intelligent autonomous navigation, precise positioning, and real-time data feedback**.

# 開發多旋翼機種及關鍵零組件

至2024年第四季止，目前已開發完成5型多旋翼機種，並搭配網路控制技術，已整機及零組件方式送樣至美國測試驗證中

型號					
	Venus	August IV	August V	Mars	Jupiter
載重	490g	2900 g	3100 g	8000g	
最大起飛重量	2200g	5000g	5000g	20Kg	>24.9Kg
空機飛行時間	35分鐘	45分鐘	45分鐘	30分鐘	30分鐘

# 長程無人機

## 混合動力、垂直起降固定翼(Hybrid VTOL)

- 已完成量產計畫
- 200公里以上飛行距離
- 總重25公斤以下及10公斤以上額外載重能力



# MIT Drones: A High Self-Manufacturing Technology Moat



## Independently Developed Technology

Leveraging a cross-disciplinary team in IC design, aerospace engineering, and AI algorithms, the MIT drone has been successfully developed.



## High Self-Manufacturing Advantage

Over 70% of components for the commercial military-grade drone are self-manufactured, ensuring technological autonomy and controllable quality.



## Expansion into International Markets

Successfully entered the European and American markets, with plans to launch globally on Amazon by the end of the year.



## Taiwan's Version of DJI

Demonstrates the ambition to become the leader in Taiwan's commercial drone industry, bringing new growth momentum.

# Myson Century's Competitive Advantages

## Trusted Position

Amid global supply chain adjustments and cybersecurity concerns, Taiwan holds a highly trusted position.

## Manufacturing and Mass Production Capability

Century Minsheng possesses strong manufacturing and mass production capabilities, able to meet large-scale order demands.

## Cost Control Advantage

The company demonstrates excellent cost management, enhancing the market competitiveness of its products.

## Technological Independence

Comprehensive technological autonomy from IC design to complete product manufacturing ensures product safety and reliability.

# Strategic Layout of Diverse Business Segments



## Biotech & Wellness

Integrating regenerative medicine concepts to develop accessible health products, lowering the entry barriers of advanced medical technologies.



## Drone Applications

Expanding technology applications to enhance the company's overall competitiveness in smart technology.



## Smart Big Health

Building a personalized health management ecosystem through wearable devices and AI analytics.



## Digital Finance

Deploying fintech innovations to provide comprehensive payment and service solutions for the health ecosystem.

# Global Expansion: Asia's Largest Cross-Border Health E-Commerce Platform

## 目標市場

- 東南亞市場：利用台商網絡與品質優勢，提供AI智慧導購與多語言支援
- 中東市場：高端健康產品需求旺盛，台灣製造信任度高
- 歐美市場：無人機國防採購與民用市場雙軌布局

## 競爭優勢

- MIT品質保證與技術自主能力
- 完整垂直整合供應鏈體系
- AI技術賦能跨境物流與支付
- 多通路電商平台營運經驗

Using a “Smart New Retail” model, the group integrates e-commerce, manufacturing, marketing, and Big Health resources, targeting Southeast Asia, the Middle East, and Europe & the U.S., with the goal of doubling annual cross-border revenue.





世紀民生  
MYSON CENTURY, INC.

Thank you !

