



# Grape King Bio. 1707 TT

INVESTOR PRESENTATION

**MARCH 2025** 

#### Disclaimer



- This document is provided by Grape King Bio. (the "Company"). Except for the numbers and information included in the Company's financial statements, the information contained in this document has not been audited or reviewed by any accountant or independent expert. The Company makes no express or implied representations or warranties as to the fairness, accuracy, completeness, or correctness of such information or opinions. This document is provided as of the date herein and will not be updated to reflect any changes hereafter. The Company, its affiliates and their representatives do not accept any responsibility or liability for any damage caused by their negligence or any other reasons, nor do they accept responsibility or liability for any loss or damages arising from the use of this document or the information contained herein or anything related to this document.
- This document may contain forward-looking statements, including but not limited to all statements that
  address activities, events or developments that the Company expects or anticipates to take place in the future
  based on the projections of the Company toward the future, and various factors and uncertainness beyond the
  Company's control. Therefore, the actual results may differ materially from those contained in the forwardlooking statements.
- This document is not and cannot be construed as an offer to purchase or sell securities or other financial products or solicitation of an offer.
- This document may not be directly or indirectly reproduced, redistributed or forwarded to any other person and may not be published in whole or in part for any purpose.



# Grape King Bio: A <u>New Chapter</u> Built on Scientific Depth, Market Leadership & Global Expansion



#### Grape King Bio is entering a new era of scalable, innovation-led growth.

Backed by decades of R&D, the company holds over 4,000 proprietary strains and 1,000+ formulations — making it one of the most scientifically advanced health supplement companies in Asia. With expanded dosage form capabilities and a robust innovation engine, Grape King is now positioned to rapidly bring differentiated, science-backed products to market across high-growth wellness categories.

#### As the No.1 health supplement brand in Taiwan by market share,

Grape King has earned deep consumer trust and built a resilient multi-channel platform, spanning branded products, Pro-Partner direct sales, and a fast-growing OEM/ODM business. With active presence in 16 markets today, the company's footprint is set to expand further — through Pro-Partner's overseas rollout into Malaysia, and broader ASEAN opportunities — positioning Grape King as a regional leader in wellness distribution.

#### Years of strategic investment are now translating into results.

Global OEM/ODM revenue has grown at a CAGR of 82% from 2020 to 2024, driven by rising demand for Grape King's proprietary ingredients, formulation expertise, and manufacturing excellence. With momentum building, the company is also actively exploring supply chain localization and M&A opportunities to support global expansion — turning years of preparation into a platform for long-term, scalable growth.





Wellness today isn't just about staying healthy — it's about **feeling your best**, **inside and out**, **mind and body** 

That's why we're on a mission to advance well-being through biotechnology—helping people live healthier, fuller lives





By combining proprietary strains and advanced fermentation, we create easy-to-consume wellness solutions—making better health simple, seamless, and accessible





Through direct selling, retail partnerships, and ODM collaborations, we're expanding

globally-bringing better health

to more people, places, and

channels than ever before



# **2025 and beyond** marks a **new chapter** for Grape King Bio.















#### 1969 ~ 1990

From pharmaceutical beginnings, Grape King Bio introduced Combest, Taiwan's first sciencedriven energy drink. This pioneering step sparked a legacy that continues to shape the industry.

#### 1991 ~ 2013

In 1991, Grape King Bio launched its
Biotechnology Center, pioneering
mycelium extraction and
fermentation. It gained a foothold
in the health food market with
Lingzhi King, Antrodia King, and
Probiotic King—making premium
supplements accessible through
its Pro-Partner direct sales channel.

#### 2014 ~ 2024

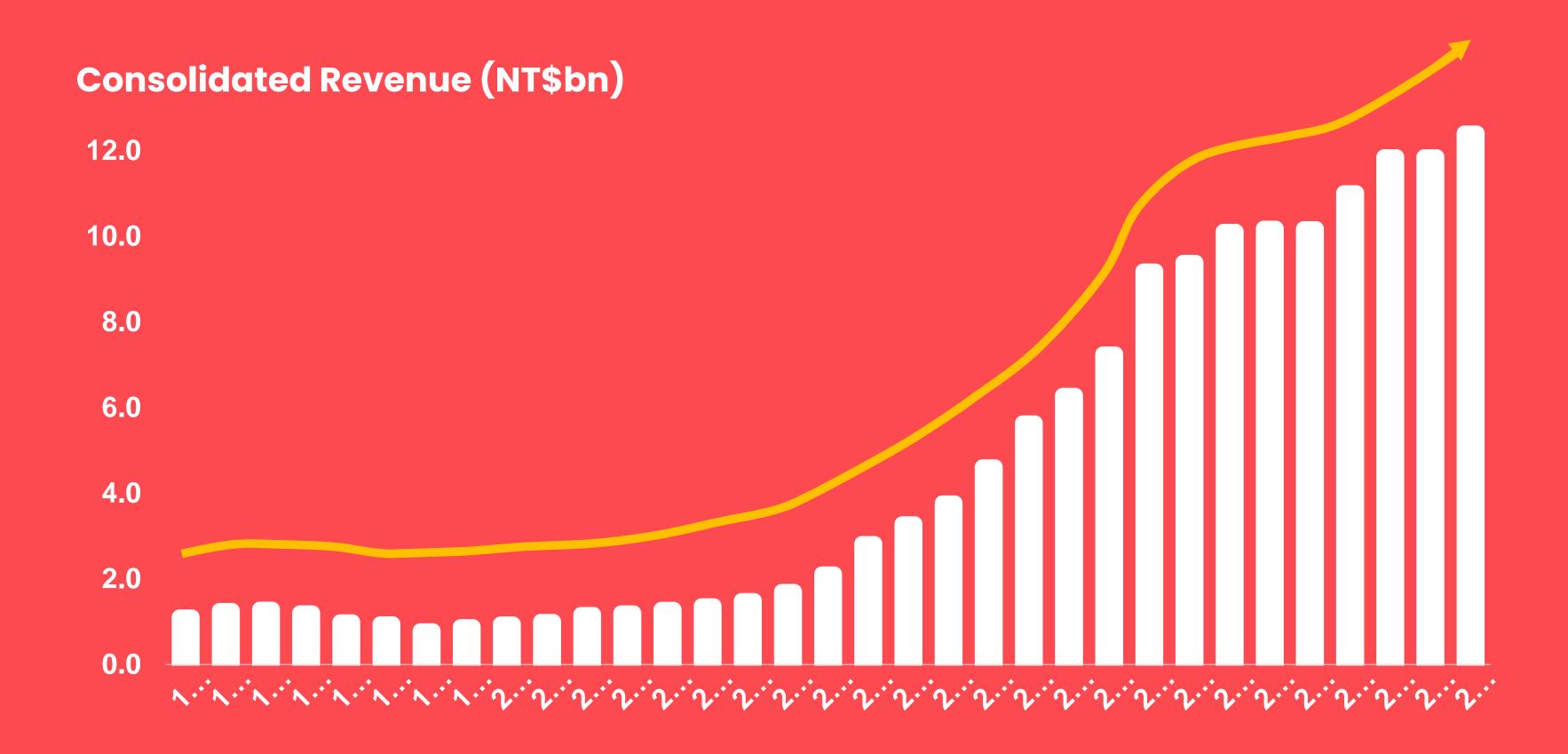
Under Chairman Andrew Tseng's leadership, Grape King Bio evolved into a younger, more dynamic company with a modern brand image, aligning its marketing with social trends to reach new heights.

#### **2025** ~ Onward

2025 and beyond marks a new chapter for Grape King Bio, as the company leverages its key raw materials to develop innovative products and formats that address large, unmet opportunities while accelerating growth in overseas markets.

# Proven growth, poised for more





# Bridging the Health Gap: Serving High-Growth &

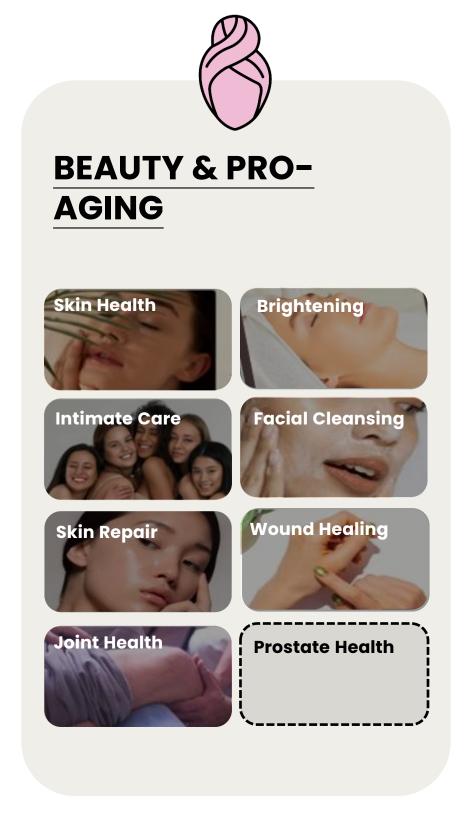


# Unmet Wellness Needs









# Health Solutions for Everyone: From Daily Wellness to Pharmaceuticals



(Our Best Sellers)



#### I Fast Moving Consumer Goods (Nourish me)



KOMBUCHA
NO.1 IN TAIWAN
>50% MARKET SHARE

Functional RTD Tea **Kombucha** 



ENERGY DRINKS
NO.3 IN TAIWAN
8% MARKET SHARE

Energy Drinks
Combest
PowerBomb

#### 2 Functional/Health Supplements (Enhance me)



PROBIOTICS
NO.1 IN TAIWAN
32% MARKET SHARE



Gut Health

Probiotics King





MEDICINAL
MUSHROOM
NO.1 IN TAIWAN
59% MARKET SHARE

Liver Protection
Changzhi King

#### 3 Pharmaceutical Drugs (Treat me)

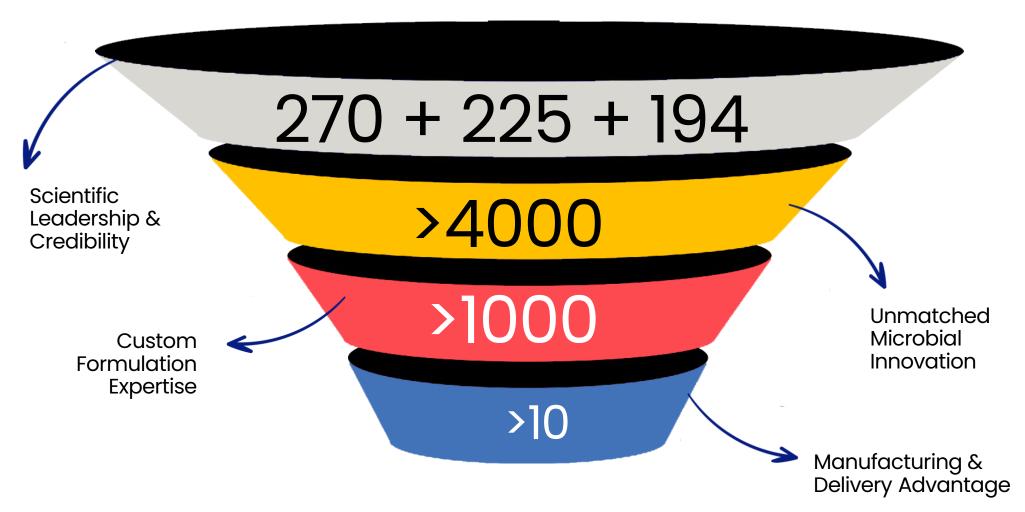




Hepatoprotective Effect of Antrodia cinnamomea Mycelium in Patients with Nonalcoholic Steatohepatitis: A Randomized, Double-Blind, Placebo-Controlled Trial GLOBAL MARKET AT US\$90.97bn BY 2034 (28% CAGR FROM 2025-2034)

Non-Alcoholic
Steatohepatitis
USFDA Phase II
GKAC Botanical
Drug

# Unmatched Innovation & Scale: Grape King's **Competitive Moats**



AWARDS, PATENTS, PAPERS

270 awards, 225patents, 194 papers—proven scientific leadership in health food innovation

7 FORMULAS

1,000+ proprietary formulas customized health solutions with proven efficacy 2 STRAINS

Over 4,000 proprietary strains—unmatched probiotic and biotech innovation in the region

DOSAGE FORMS

10+ dosage forms—flexible manufacturing for diverse health and wellness needs.



Grape King Pinzhen Factory and HQ

Asia's Largest Fermentation 506 tons Capacity:





Longtan Biotech Research Institute



**Chungli Factory** 



**Grape King Bio Park** 



Shanghai Factory & China HQ

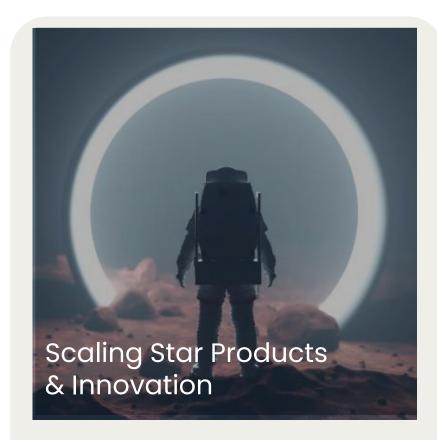






# Driving <u>Sustainable Growth</u>: Our 4-Pillar Strategy for <u>Market Leadership</u>





Launching science-backed, high-growth products with diverse formulations to meet evolving consumer needs and sustain long-term market leadership.



Strengthening direct sales in Taiwan while expanding into new international markets, tapping into untapped consumer demand and category growth.



Scaling ODM through proprietary innovation, deeper collaborations, and market expansion, positioning Grape King as a global leader in health solutions.



Adapting to shifting consumer trends by enhancing retail strategies, optimizing production efficiency, and expanding functional FMCG offerings.



# **GKM3 'Sliim' Probiotics**: A Star Product Driving

### Growth



Patented GKM3® Probiotic Strain: Exclusively developed to support body fat reduction and metabolic health



# Fueling Growth Through Continuous Product Innovation & Expansion





AUG, 2023

Shu Wei Guo (Stress Relief Gummies)

Cactus, olive leaf, and Lion's Mane support digestion, gut health, and acid reflex



**SEP, 2023** 

Lutein Jelly Pack

FloraGLO lutein, bilberry, and hyaluronic acid support eye hydration, vision clarity, and protection.



#### MAR, 2024

Kang Er Dong (Energy Probiotics)

Boosts stamina, endurance, and postworkout recovery

Kang Er Chang (Gut Probiotics)

Supports gut repair, digestion, and stomach health



**DEC, 2024** 

Super Fish Oil 369

Grape King Bio's first fish oil, High-absorption rTG fish oil with Omega 3/6/9 and 90% ultra-concentrated EPA/DHA.



**DEC, 2024** 

Probiotics King Flagship EX400

400 billion live probiotics + 8 strains for digestion, gut health, and enhanced absorption



**DEC, 2024** 

GKM3 'Sliim' Probiotics

Scientifically proven GKM3® probiotics help manage body fat, metabolism, and overall health

# Beyond Supplement: Scaling Pro-Partner with Skincare Innovation

### Why Skincare Is the Logical Move?

- With **80% of Pro-Partner members being females**, skincare is a natural next step for product expansion.
- **Separate spending habits**: Beauty & skincare spending do not compete with supplements.
- Global skincare market is 2-3x larger than the health supplement market.

### **Execution Strategy**

- Infusing Grape King's **proprietary raw materials** into skincare (same as in supplements).
- Skincare products will be marketed through **personal experience** sharing & social selling.
- Expands our **addressable market** while increasing member engagement.



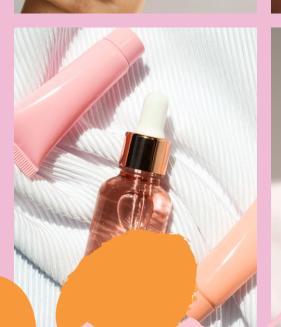
















# Pro-Partner <u>Goes Global</u>: Scaling Direct Sales in Malaysia

**Laying the Foundation** 

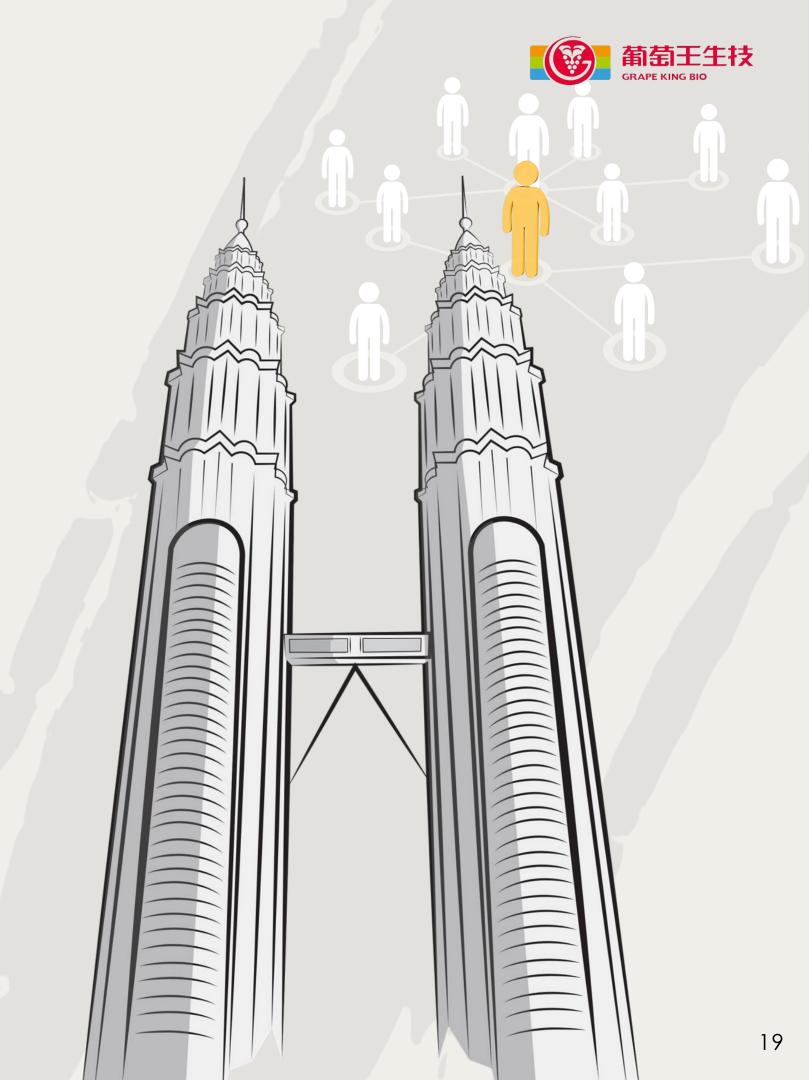
**Execution & Growth** 

1H25

2H25

- Product Certification 20 SKUs planned, 5 submitted for MAL certification
- Local Team Setup –
   Establishing leadership,
   back-office support, and
   operation structure
- Business Model
   Development Finalizing
   market strategy & structure

- Government Licensing –
   Obtain business permit &
   product registration
- Leader Recruitment –
   Onboarding the first wave of direct sales leaders
- Market Development –
   Confirm go-to-market
   strategy
- Official launch Begin Pro-Partner operations in Malaysia







- Customer visits Grape King Taiwan and conducts a facility audit (2018-2019).
- Initial discussions on ODM partnership begin.

Scaling Wallet
Share: How We
Grew with a Key
ODM Customer

First Product
Launch &
Market Entry
(2020-2021)

- First probiotic product launched in Taiwan (2020), driving 4.5x YoY revenue growth.
- Expanded beyond Taiwan in 2021 with the first international product launch.

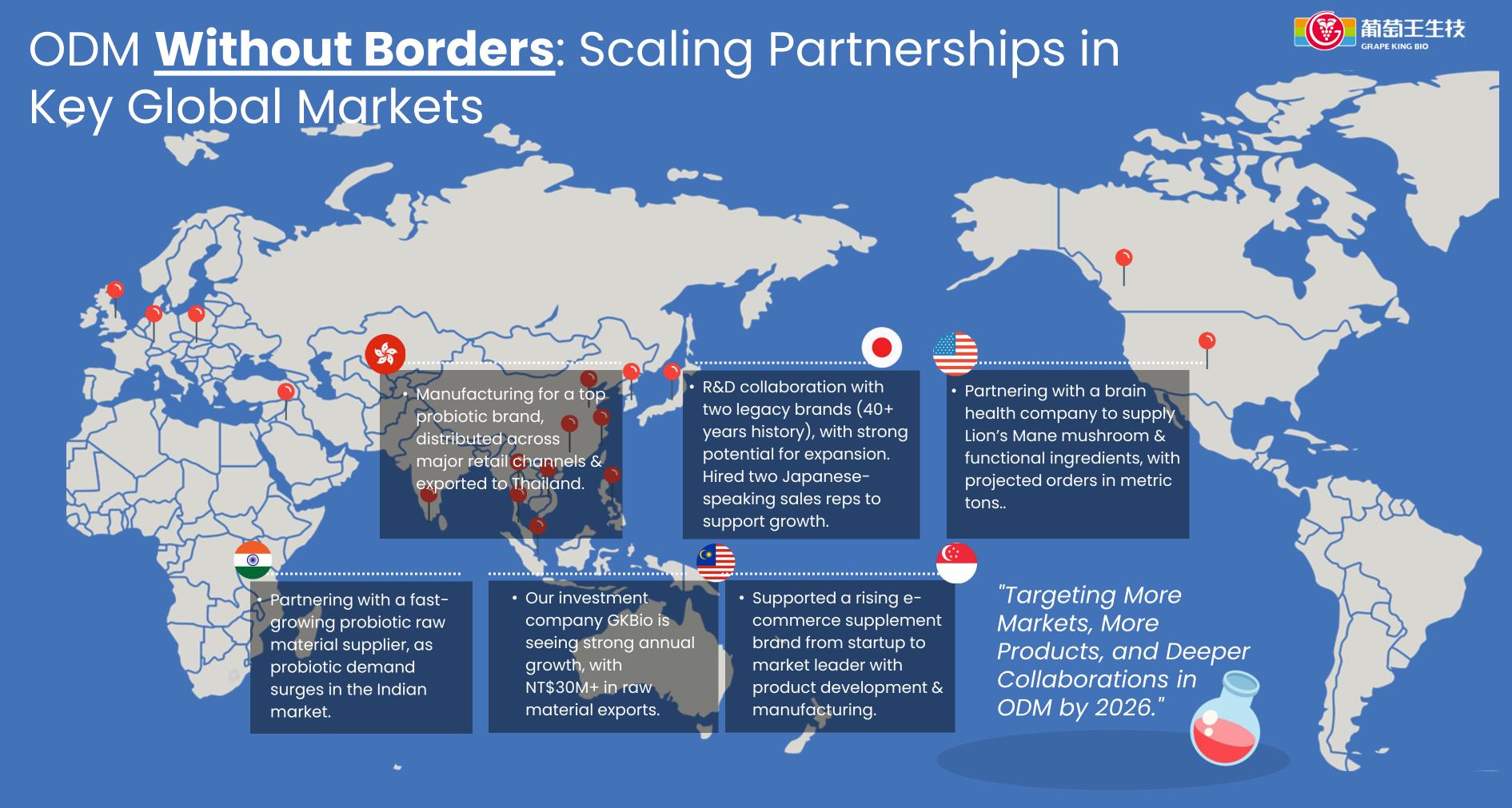
"From 2020 to 2024, revenue from this ODM customer grew at an impressive **82% CAGR**, fueled by strategic product expansion and market entry."

Portfolio Expansion & Int'l Growth (2022-2024)

- Entered two Southeast Asian markets (2022-2023) with additional probiotic products.
- By 2024, launched 3 products in Taiwan + 1 more overseas, solidifying market presence.

Scaling & Full Integration (2025-2026)

- 2025: Expanding to 4 new products in Taiwan
  + 4 more in Southeast Asian markets.
- 2026: 3 additional products planned, solidifying Grape King as a strategic, longterm partner.



# China Strategy: Strengthening Market Position Through Innovation & Expansion

## Market Context & Consumer Shifts

- Post pandemic shift –
   Consumers prioritizing
   affordable function FMCG
   over premium
   supplements.
- Offline & membership stores booming (Sam's Club, Pang Don Lai, convenience stores, vending machines).
- Online channel volatile
   (WeChat sellers shrinking,
   e-commerce price pressure).

# Core Growth Drivers / Execution

- Leveraging proprietary raw materials for unique, selfbranded and OEM/ODM products.
- Strengthening supply chain
   & production utilization to
   improve overall margins.
- Expanding functional beverage & snack portfolio.
- Upgrading glass bottle production lines (300ml to 1L) to capture new demand.
- Investing in self-branded distribution (offline retails & vending machines)





# Inorganic Growth: Supporting Global Reach & Capabilities Through Selective M&A

### Strategic Rationale

 Expand local supply chain capabilities in key markets (e.g., Malaysia).

 Get closer to OEM/ODM customers with regional operations.

 Acquire synergistic brands or distribution channels in wellness.

• Enhance global presence through selective, value-accretive opportunities.

• Leverage growing market reputation to attract potential partners.



# **Guiding Principles**

- Opportunities that align with our health & wellness focus.
- Strategic fit in supply chain, product innovation, or market access.
- Builds on existing capabilities or creates new synergies.
- Prefer opportunities that are scalable and margin-enhancing.

Remain disciplined: No deal unless it adds real value.



# Advancing Sustainability: ESG Milestones & Global



## Acknowledgment

2024 MSCI ESG Rating

Scores A Rating
(CCC-AAA, Best score: AAA)



2023 TWSE Corporate Governance Evaluation

Ranked in the top 5% of the Taiwan listed companies for 4 consecutive years

2024 S&P Global ESG Scores

Scores 56 /100 (0-100, Best score: 100)

Ranked 3<sup>rd</sup> in Taiwan
Consumer Staples

2024 FTSE Russell ESG Rating

**Scores 3.8 /5** (0-5, Best score: 5)

Ranked 1st in Taiwan Food and Beverage

2024 Sustainalytics ESG Risk Rating

scores 21.3 /100 (0-100, Best score: 0)

Ranked #6 in Global Personal Products

Science Based Targets Initiative, SBTi)

Near-term: Reduce Scope 1&2 GHG emissions **58.8%** by 2034

Long-term: Reduce Scope 1&2 GHG emissions **90%** by 2050

# Building a <u>Sustainable Future</u>: 2024 ESG Results & Highlights



#### 2024 Renewable Energy

5.5%

Electricity saving rate reached **5.5%**, exceeding the 5% target and improving by 3.9% compared to 2023.

#### 2024 Supply Chain Management

100%

Supplier audit coverage, with all **218** raw material suppliers reviewed during the year.

2024 Water Recycle

66,087 tons

Total volume of recycled water in 2024, representing a **24.6%** increase over the previous year.

#### 2024 Innovation and R&D

### 27 patents

**27** new patents have been awarded in 2024, growing total patents held to 225.

#### 2024 Circular Economy

#### **258 tons**

Amount of food sludge used as auxiliary fuel for cogeneration, marking a **529.3%** growth from 2023.

#### 2024 Social Contributions

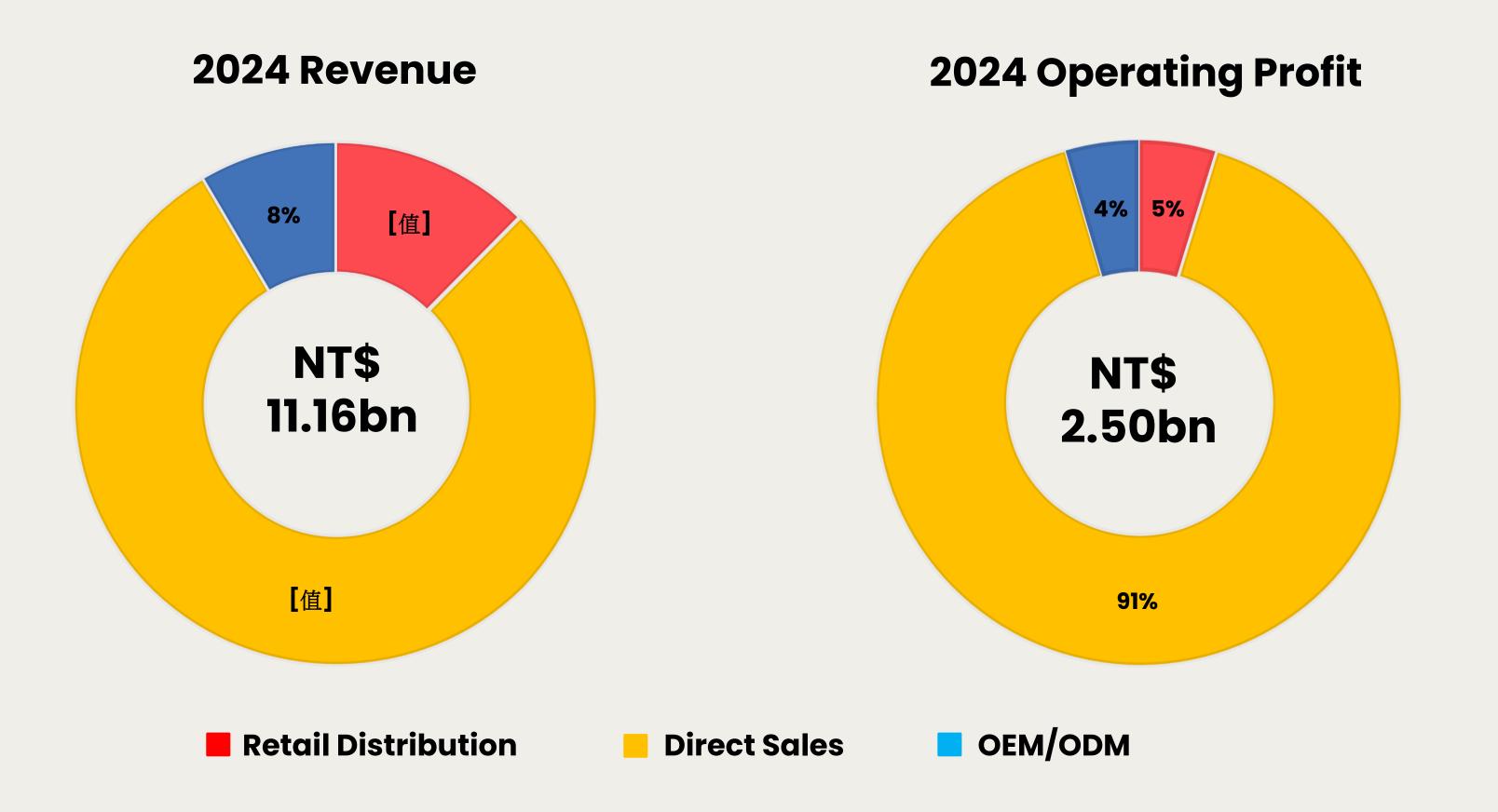
#### 687 hours

Total volunteer service hours contributed, up **5%** from 2023, with consistent participant numbers



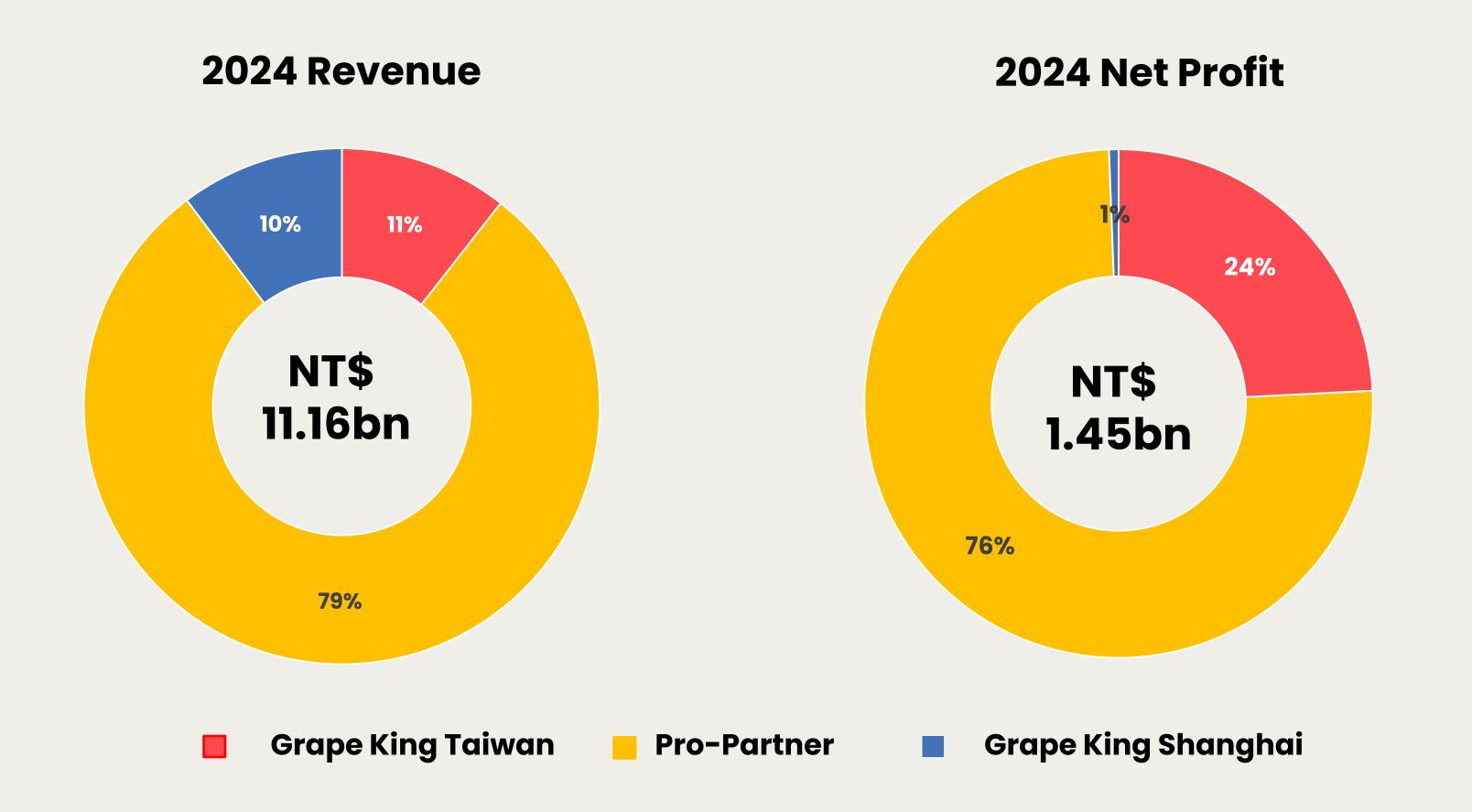
## Revenue and Operating Profit Breakdown





### BU Revenue and Net Profit Breakdown





## 4Q24 Income Statement



	4Q24	4Q23	YoY (%)		
Revenue	3,155	3,200	(1.4)		
Gross Profit	2,473	2,552	(3.1)		
Gross Margin (%)	78.4	79.7	-1.4 ppts		
Operating Expenses	(1,708)	(1,730)	(1.3)		
Operating Profit	764	822	(7.0)		
Operating Margin (%)	24.2	25.7	-1.5 ppts		
Non Operating Income/(Loss)	56	40	39.9		
Net Income	672	699	(4.0)		
Net Income to Parent	447	468	(4.6)		
Net Margin (%)	14.2	14.6	-0.5 ppts		
Basic EPS (NT\$)	3.0	3.2	(4.4)		

### 2024 Income Statement



	2024	2023	YoY (%)		
Revenue	11,160	10,635	4.9		
Gross Profit	8,658	8,536	1.4		
Gross Margin (%)	77.6	80.3	+2.7 ppts		
Operating Expenses	(6,158)	(6,037)	2.0		
Operating Profit	2,500	2,497	0.1		
Operating Margin (%)	22.4	23.5	+1.1 ppts		
Non Operating Income/(Loss)	173	164	5.8		
Net Income	2,171	2,142	1.4		
Net Income to Parent	1,448	1,453	-0.3		
Net Margin (%)	13.0	13.7	+0.7 ppts		
Basic EPS (NT\$)	9.78	9.81	-0.3		





	2024-12-31		2023-12-31		
	Amount	%	Amount	%	
Cash and Cash Equivalents	4,343	28.3	4,819	31.1	
AR & NR	305	2.0	291	1.9	
Inventories	754	4.9	688	4.4	
PP&E	7,699	50.2	7,539	48.6	
Total Assets	15,324	100	15,512	100	
Current Liabilities	3,323	21.7	3,647	23.5	
Interest-bearing Liabilities	210	1.4	235	1.5	
Total Liabilities	3,533	23.1	3,882	25.0	
Total Equity	11,791	76.9	11,630	75.0	
Key Financial Ratios					
A/R Days	10		10		
Inventory Days	105		120		
A/P Days	44		51		
Cash Conversion Days	71		79		
Net Debt / Equity (%)	(8.1)		(6.8)		
Debt Ratio (%)					

# 4Q24 Cashflow



	4Q24	4Q23
Beginning Balance	4,819	4,673
Operating Cash Flow	1,876	2,519
Capital Expenditures	-627	-587
Investments and Others	-35	-68
Financing Cash Flow	-1,717	-1,709
Effects of Exchange Rate Changes on the Balance of Cash and Cash Equivalents Held in Foreign Currencies	27	-10
Ending Balance	4,343	4,819



## Income Statement Summary

NT\$mn	2017	2018	2019	2020	2021	2022	2023	2024
Revenue	9,388	9,183	9,239	9,168	9,798	10,391	10,635	11,160
Gross Profit	7,865	7,329	7,566	7,537	7,856	8,482	8,536	8,658
Operating Expenses	(5,610)	(4,979)	(5,231)	(5,232)	(5,544)	(5,929)	(6,037)	(6,158)
Operating Profit	2,254	2,350	2,335	2,305	2,312	2,552	2,497	2,500
Non Operating Income/(Loss)	151	77	105	73	103	136	164	173
Pretax Income	2,405	2,427	2,440	2,378	2,415	2,688	2,661	2,673
Tax Expenses	(471)	(537)	(502)	(483)	(467)	(518)	(519)	(502)
Net Income to Parent	1,352	1,295	1,309	1,272	1,300	1,457	1,453	1,448
Basic EPS (NT\$)	10.03	9.57	9.63	9.34	8.81	9.84	9.81	9.78
Key Financial Ratios (%)								
Gross Margin	83.8	79.8	81.9	82.2	80.2	81.6	80.3	77.6
Operating Expense Ratio	59.8	54.2	56.6	57.1	56.6	57.1	56.8	55.2
Operating Margin	24.0	25.6	25.3	25.1	23.6	24.6	23.5	22.4
Effect Tax Rate	19.6	22.1	20.6	20.3	19.3	19.3	19.5	18.8
Net Margin	14.4	14.1	14.2	13.9	13.3	14.0	13.7	13.0
YoY Growth (%)								
Revenue	2.2	(2.2)	0.6	(8.0)	6.9	6.1	2.4	4.9
Gross Profit	(0.7)	(6.8)	3.2	(0.4)	4.2	8.0	0.6	1.4
Operating Profit	0.9	4.2	(0.6)	(1.3)	0.3	10.4	(2.2)	0.1
Net Income to Parent	4.3	(4.2)	1.1	(2.8)	2.2	12.0	(0.3)	(0.3)
Basic EPS	2.1	(4.6)	0.6	(3.0)	(5.7)	11.7	(0.3)	(0.3)





ALT Character	2017	2010	2010	2020	2021	2022	2022	2024
NT\$mn	2017	2018	2019	2020	2021	2022	2023	2024
Total Assets	9,892	10,648	11,359	13,104	14,061	15,053	15,512	15,324
Cash and Cash Equivalents	1,920	2,050	2,146	2,927	3,635	4,673	4,819	4,343
AR & NR	160	171	202	202	301	270	291	305
Inventories	492	563	546	689	719	688	688	754
PP&E	6,355	5,927	6,454	7,308	7,208	7,360	7,539	7,699
Total Liabilities	3,564	3,715	3,888	5,126	3,631	3,912	3,882	3,533
AP & NP	323	262	223	255	269	294	290	309
Total Equity	6,328	6,933	7,471	7,978	10,429	11,141	11,630	11,791
YoY Growth (%)								
Total Assets	3.6	7.6	6.7	15.4	7.3	7.1	3.0	(1.2)
Cash and Cash Equivalents	1.1	6.8	4.7	36.4	24.2	28.5	3.1	(9.9)
AR & NR	(21.5)	6.8	18.0	(0.2)	49.1	(10.3)	7.8	4.8
Inventories	`13.1	14.4	(2.9)	26.Ź	4.3	(4.3)	(0.0)	9.6
PP&E	4.5	(6.7)	8.9	13.2	(1.4)	2.1	2.4	2.1
Total Liabilities	(5.4)	4.2	4.7	31.8	(29.2)	7.7	(0.8)	(9.0)
AP & NP	63.2	(18.9)	(15.1)	14.7	5.3	9.2	(1.3)	6.7
Total Equity	9.4	9.6	7.8	6.8	30.7	6.8	4.4	1.4
Key Financial Ratios (%)								
A/R Days	7	7	7	8	9	10	10	10
Inventory Days	111	104	121	138	132	135	120	105
A/P Days	62	58	53	53	49	54	51	44
Cash Conversion Days	56	53	75	93	92	91	79	71
ROE (%)	21.4	18.7	17.5	15.9	12.5	13.1	12.5	12.3
ROA (%)	13.7	12.2	11.5	9.7	9.2	9.7	9.4	9.5
Net Debt (Net Cash) / Equity ratio (%)	32.3	26.0	24.0	23.3	27.6	(0.0)	(6.8)	(8.1)
Debt ratio (%)	36.0	34.9	34.2	39.1	25.8	26.0	25.0	23.1

### Dividend Payout and Capex





<sup>\*</sup>CAPEX are for the acquisition of property, plant, and equipment (including prepayments).



# Thank You

Get in touch?

Grape King Investor Relations Contact

Mr. Duncan Aitken Global Business Director Group Chief Sustainability Officer

Email: <a href="mailto:duncan.aitken@grapeking.com.tw">duncan.aitken@grapeking.com.tw</a>
Phone: +886 (3) 457 2121 #1802