



Grape King Bio (1707 TT) Investor Presentation

September 2021

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Company Background

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Investment Highlights



We are industry leader

- ✓ We are a leading health food manufacturer in Greater China, specializing in probiotics, mushroom and other herbal-based supplements. We command No. 1 position in probiotics and medicinal mushrooms supplements with 31% and 45% market share, respectively in 2019.
- ✓ We operate the second largest direct-selling company Pro-Partner in Taiwan (2019 market share: 8.3%).



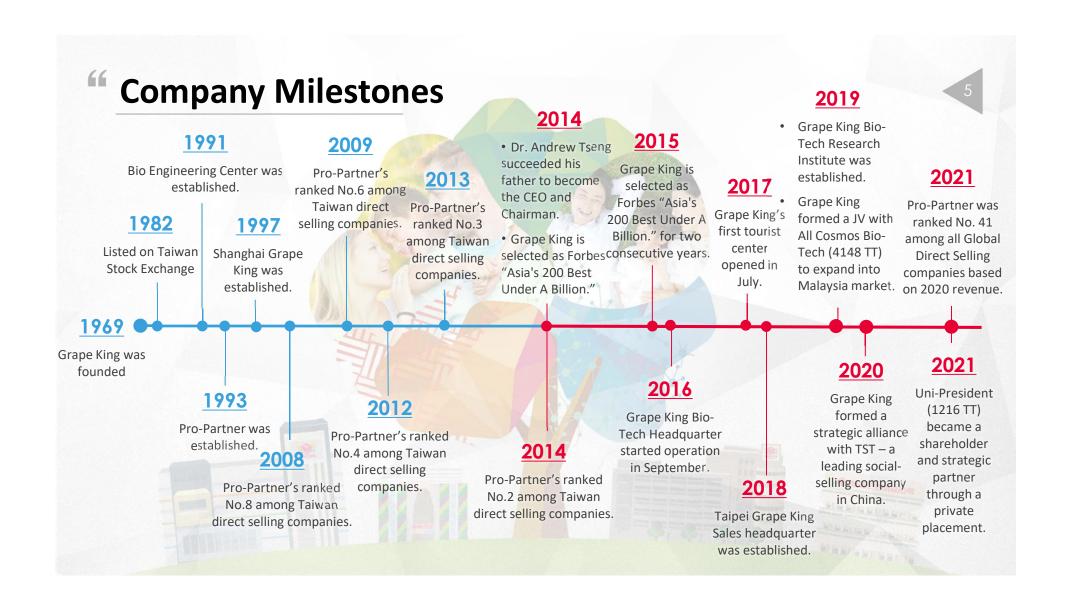
Strong R&D capabilities

- ✓ We are one of the few health food companies in Taiwan that possess the capability to produce our own raw materials, manufacture products and distribute through own brands and channels.
- ✓ Our expertise in raw materials allow us to develop health supplements serving different benefits. Therefore, many of our products are TFDA approved for different health benefits.
- ✓ We are also a frequent winner of major international conventions/competitions in respect to new product design/concept.



Solid growth with sustainable payout ratio

- ✓ We have delivered a solid earnings during 2008-2020 (CAGR of 19%/average ROE 25%).
- ✓ We have maintained more than 60% dividend payout in the past five years.
- ✓ On the back of a growing health and wellness market in Asia, we strive to deliver double digit topline growth through different growth catalysts from our individual business unit.



Company Overview: Three core business units



1. Grape King Taiwan (Parent Co) Taiwan own brand & global OEM & ODM

Locus of all key ingredient design, formulation, and production for the whole Group.



2. Pro-Partner (60%-own) Taiwan direct selling distribution

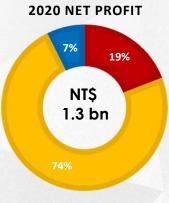
A differentiated distribution channel with products sold through direct-selling by members under the Pro-Partner brand.



3. Grape King Shanghai (100%-own) China OEM & ODM

Our manufacturing in China that focuses on OEM and ODM for domestic and global health food companies.





■ Grape King Taiwan ■ Pro-Partner ■ Grape King Shanghai

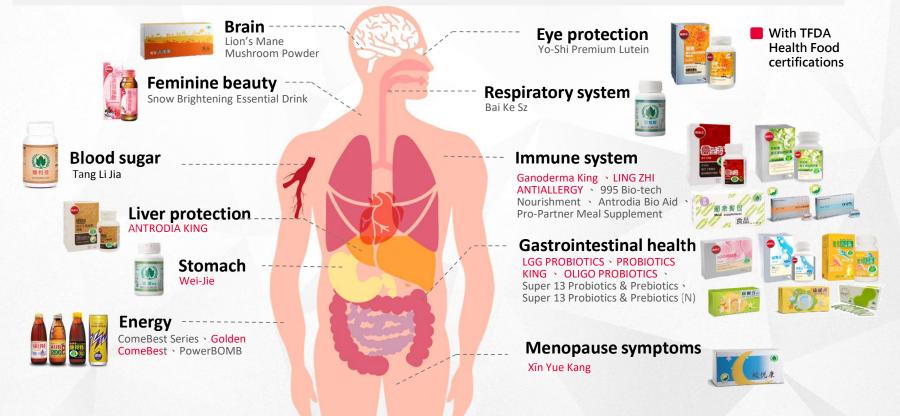
Complete Product Range





Competitive Strengths - Strong Products Capabilities

We acquired more than 186 patents and published over 84 research papers. Also, we acquired more than 10 TFDA Health Food certifications on our products.





2017~2020 : 8 countries, 125 awards



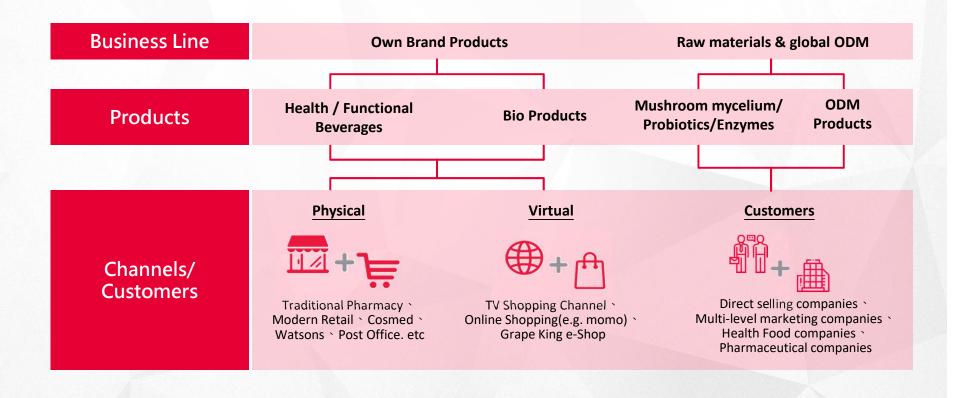
Competitive Strengths - State-of-the-Art Production Facilities







Taiwan - Grape King Brand Sales Channels



Our best seller **Slim Turmeric Complex**

22% of 1H20 revenue

挑戰美人力 雙 向 輔

*95%高含量薑黃

X 獨家GKC6益生菌

葡萄王生技獨家研發益生菌複方薑黃 成份創新再升級。



Metabolism promotion and digestion/defecation improvement



Energy drinks that restore energy and provides necessary vitamins



Our fourth best seller -**Antrodia King** 13% of 1H21 revenue

Improves digestion and defecation

Liver protection and hangover prevention and alleviation





Pro-Partner Overview

4 key numbers of Pro-Partner

 Largest local direct selling company in Taiwan based on revenue.

 One of the fastest growing direct selling companies in Taiwan (15% sales CAGR from 2008 to 2020)

• Second largest overall direct selling company in Taiwan. (2019 market share: 8.3%)

Smallest product range – 35 Health and Beauty products among the top 5

No. 41 in the worldwide direct selling company rankings for 2021

(Source: 2021 DSN Global 100- based on 2020 revenues)



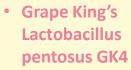


Bai Yi Jie (toothpaste)



- Grape King's Lactobacillus pentosus GK4
 - → Inhibit 13 kinds of oral bacteria & Prevent cavities
- Xylitol
 - → Anti-plaque
- Sodium fluoride
 - → Prevent enamel erosion
- Mint
 - → Sooth teeth

Hi Spray (oral spray)



→ Inhibit 13 kinds of oral bacteria & Prevent cavities

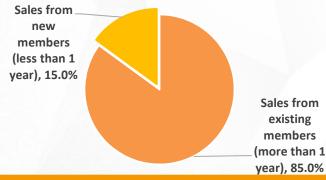
- Sorbitol
 - → Anti-plaque
- Thyme
 - → Freshen breath
- Mint
 - → Sooth teeth





85% of Pro-Partner's sales are contributed by old members

Pro-Partner sales contribution(2020)



Our member retention rate is remarkably high number among peers

Members retention rate



Executive distributor growth inline with membership growth

The growth rate of our executive distributors are similar to the growth rate of our members in the past years. This implies that our members are proportionally promoted each year based on their contribution to the group. However, due to Covid-19, our membership growth paused in 2020 as most of the training activities were restricted, nonetheless, our executive distributors continue to grow along with their contribution.

Pro-Partner membership growth rate



How is Pro-Partner different from other direct selling companies?



Products purchase

- ✓ No minimum purchase requirement.
- ✓ No inventory pressure. (Members buy products directly from the company)

Products' uniqueness



- ✓ Higher entry barrier for Products (bioresearched and engineered).
- ✓ Symbol of national certifications.
- ✓ Products are mostly manufactured inhouse rather than outsourced.

Support



✓ Managed by Grape King, a well-respected health food company in Taiwan, so we can offer dedicated customer service and support.

Training



- ✓ All the trainings and venues are held by the company, so we can have consistent training quality.
- ✓ All the trainings are free to members.

Compensation



- ✓ Transparent compensation structure.
- ✓ All purchases can be accumulated.
- ✓ All compensation are paid to sales contribution and directly to the members by the company.







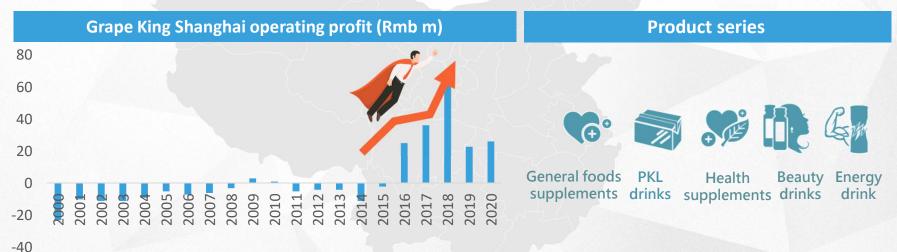


Grape King Shanghai Overview

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- Established in 1993, Grape King Shanghai was initially targeted as the production base for Grape King's own brand products in China.
- A change in strategy steered by the new management to an OEM/ODM model has reversed several years of losses and turned the operation profitable.
- We see tremendous growth potential for Grape King Shanghai as it continues to acquire more ODM clients locally in China.





*In 2019, the overall demand was impacted by China government' s tightening on direct-selling and healthcare industry & in 2020 the China consumption recovery has been softer-than-expected under the pandemic.





Our business tied to 5 megatrends; amplified by Covid





Urbanization and Globalization

Hygiene is a basic need and also the foundation of health of all mankind and societies



Increased Awareness of **Self-care**

Rising conscious of a healthier lifestyle and personal well-being



Growing **Ageing Society**

Low birth rate and a growing ageing population



Digitalization

Digital is reshaping consumer behavior and shopping habits

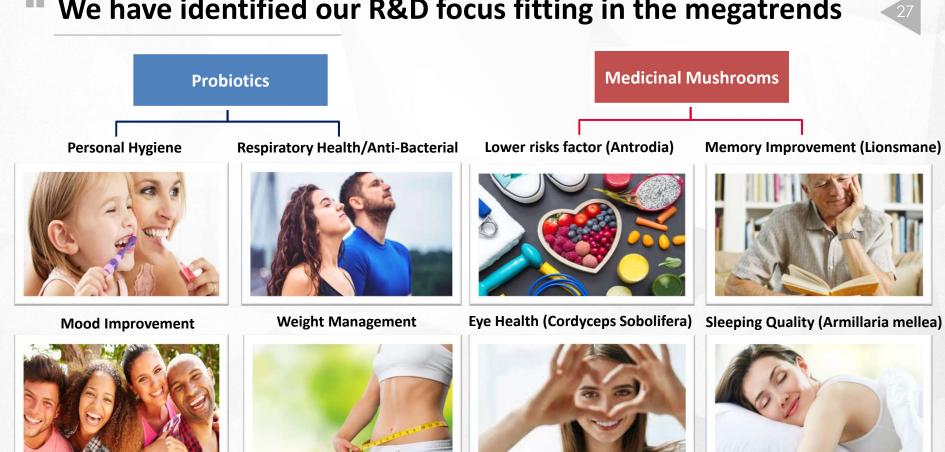


Sustainability

Sustainability is a growing business priority, and even more so after Covid

We have identified our R&D focus fitting in the megatrends







Consumers' Experience is the Core of Everything We Do



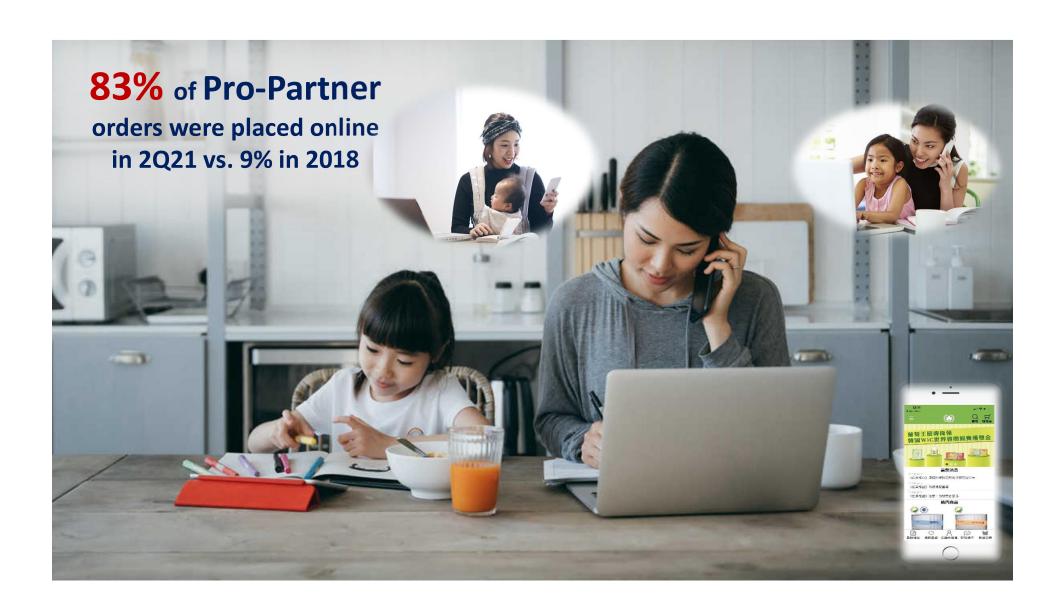
Our Mission

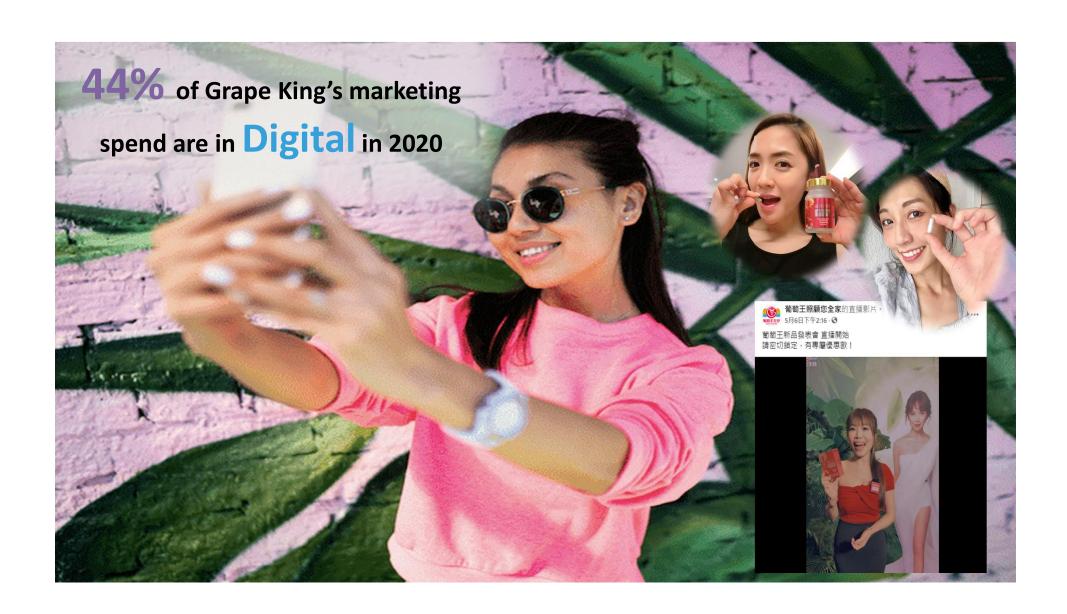
"Cultivate and manufacture the best health-food supplements that are affordable to everyone.

Think Healthy, Think Grape King"

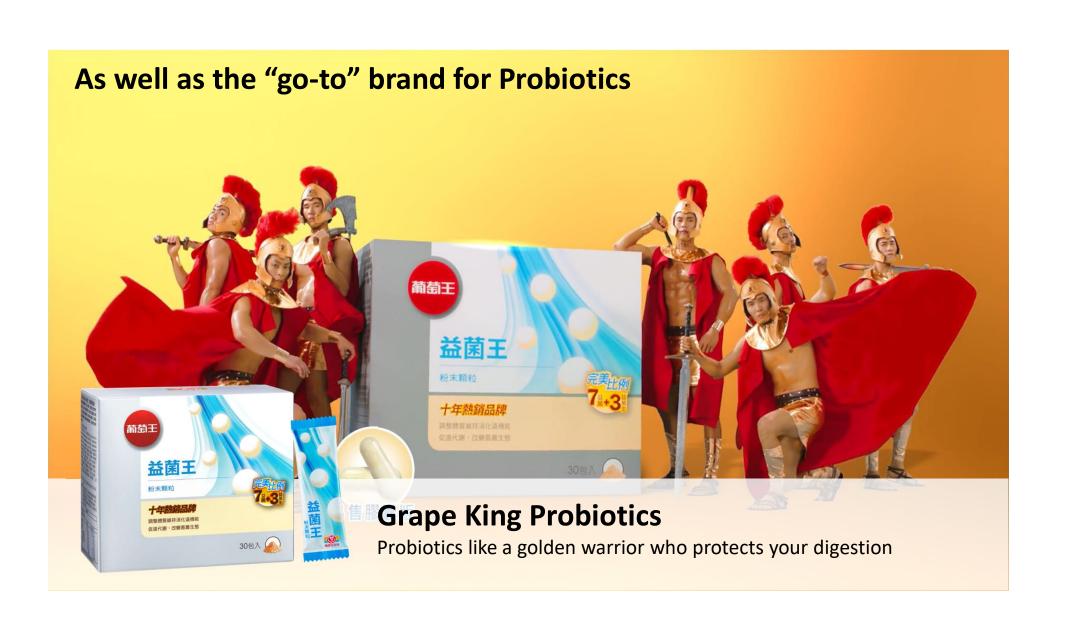
How?

- Offer scientifically-proven specialty products with competitive pricing
- **Create** lifestyle branding and storytelling based on personal experiences
- Leverage websites, e-commerce and digital marketing to drive customer excitement and loyalty
- **Deliver** customized experiences to encourage trial and repeat purchases









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Leading to strong growth from our virtual channels



Our Growth Strategies for Three Key Businesses





Key Objectives

Grape King Taiwan

- Market share gain
- Expanding through new adjacencies
- Accelerate overseas ODM & raw materials businesses

Market share gain through products upgrade and deeper channels penetration

Levers

- Business expansion through penetrating new product categories
- ✓ Continue to promote Grape King's raw material and R&D capabilities in probiotics and medicinal mushrooms.

Pro-Partner

- · Unlock growth ceiling
- · Improving demand forecast, sales visibility, and products time to market
- Accelerate new product launches from only 1-2 new products to 3-5 products per year.
- Focus on growing younger members.
- Duplicate Taiwan success in new geographies

Grape King Shanghai

- Clients diversification
- Prepping for the probiotics boom
- Cultivate 10 new customers with the potential of each contributing Rmb 10mn sales per annum
- Develop non-direct/WeChat customers
- ✓ Capture more business opportunities through local strategic partnerships and alliances

Growing on Giant's Shoulder



Channels & Distribution Collaboration

- Physical Channels: Taiwan~6,000 stores/ China~ 400 stores/ Southeast Asia ~ 3,000 stores (including convenience stores, pharmacies, department stores)
- Virtual Channels









- **Production Resource Collaboration**
 - Taiwan/overseas mutual OEM production

- New adjacencies (such as F&B) expansion
- R&D collaboration, joint product development
- Products agency
- Food safety enhancement

Our Joint Products with UPEC have recently been launched



Our Sustainability Progress

2020



PURPOSE-LED BRAND

72%

of our revenues are aligned with United Nation's (UN) Sustainable **Development Goals (SDGs)**



Adopted SASB indicators for ESG communications with investors



CLEANER PLANET

318 kg

of CO2e of carbon emission reduced in 2020



Of renewable energy usage by 2035 (15% by 2030)



FAIRER SOCIETY

815 hrs

service hours were invested in community investment projects in 2020

NT\$1.6 mn

invested in employee health management and health promotion



STRONGER STEWARDSHIP

33%

Of Board independence is expected in the coming Board election

42%

of female board members expected in the coming Board election, higher than TWSE average of 13.4%

Third-Party **ESG Credentials**



Top 5% among all TWSE companies in 2020 Corporate Governance Assessment



ESG Risk Rating of 20.8, ranked no. 5 in Global Personal **Product companies**



Top 35% of all global companies, and the top scoring supplier of our **ODM** client

Our Capacity and Expansion Plan

Grape King Specialist Fermentation & Manufacturing Site*







Grape King Bio-Tech Research Institute



Monthl	y Capacity
2019	2020
7 M capsules	7 M capsules
2 M pack	2 M pack
4.2 M bottles	4.2 M bottles
1 M bottles	1 M bottles
1.4 M bottles	1.4 M bottles
0.8 M packs	0.8 M packs
	2019 7 M capsules 2 M pack 4.2 M bottles 1 M bottles 1.4 M bottles

Production	Cap	pacity
Line	2019	2020
Lactobacilli	25 tons	25 tons
Mushroom	161.5 tons	161.5 tons
PKL Liquids	80 tons	80 tons



Production	Monthly Capacity					
Line	2019	2020				
Liquids(Glass)	18 M bottles	18 M bottles				
Liquids (Retort Pouch)	3 M packs	3 M packs				
Powder	15 M pack	15 M pack				
Capsules	7 M capsules	7 M capsules				
Troches	63 M capsules	63 M capsules				



Line	2019	2020	Start
Capsules	13M capsules	13M capsules	
Fine Granule	15M pack	15M pack	-
Powder	1.8M packs	1.8M packs	
Jelly foil	- 11 in the second	7.2M packs**	3Q20



Production	Capacity						
Line	2019	2020					
Lactobacilli	40 tons	40 tons					
Mushroom	60 tons	60 tons					

**Monthly capacity =30,000 packs/hr x 12 hrs/day x 20 working days/month







Production











^{*}Our Specialist Fermentation & Manufacturing Site (Zhongli plant) will relocated to Pinzhen Industrial Zone due to city development plan, expansion for PKL and different forms production line. The new plant construction is schedule to begin in the second half of 2020 with production expected to start in 2023. The relocation won't impact our operating and we expect that once the new facility is fully completed and 100% utilized, it is able to contribute additional NT\$10bn in revenue for Grape King.





Financial Performance

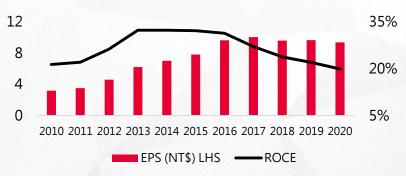
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Financial Highlights

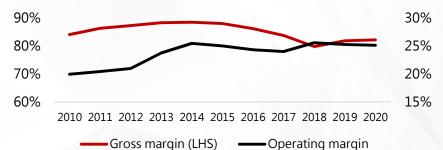
Historical revenue vs. operating profit



Historical EPS vs. ROCE

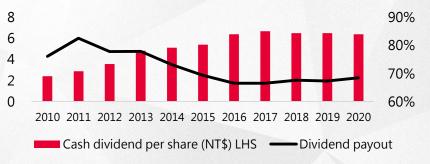


Historical gross margin vs. operating margin



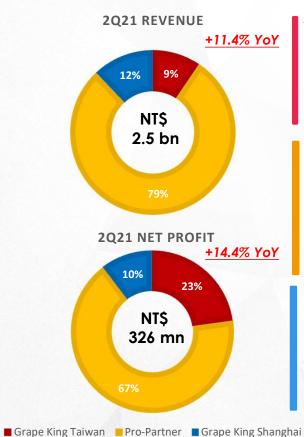
Note: The drop in gross margin is due to higher contribution from Shanghai Grape King with lower gross margin from ODM, but operating margin is around the same.

Historical cash dividend payout



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Revenue Breakdown (2Q21 v.s. 2Q20)



1.Grape King Taiwan NT\$ 223mn (+47% YoY)

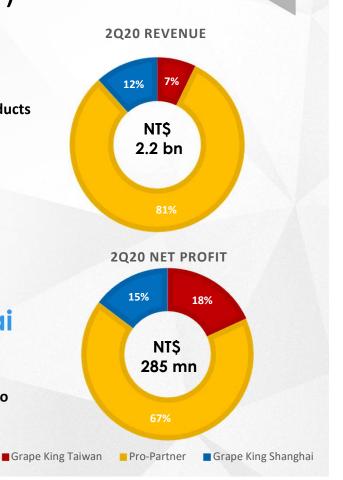
Thanks to strong sales of our own brand products as well as higher ODM revenues.

2.Pro-Partner NT\$ 1,966mn (+8% YoY)

Despite worsening pandemic in Taiwan, Pro-Partner was able to transition its members trainings and sales activities from offline to online.

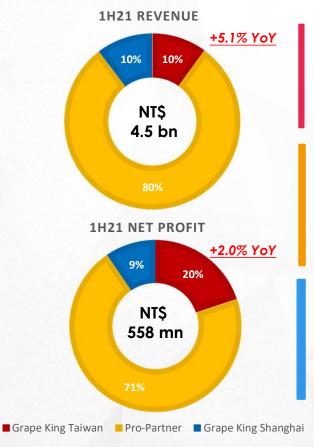
3.Grape King Shanghai NT\$ 302mn (+15% YoY)

Thanks to improved orders from our major customers as China consumption continues to recover.





Revenue Breakdown (1H21 v.s. 1H20)



1. Grape King Taiwan NT\$ 449mn (+46% YoY)

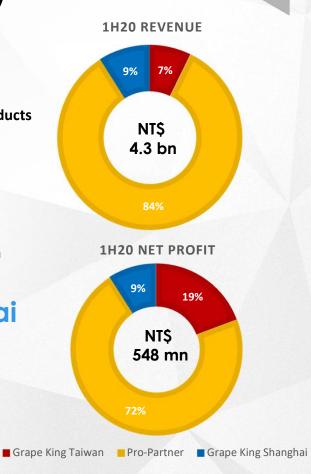
Thanks to strong sales of our own brand products as well as higher ODM revenues.

2.Pro-Partner **NT\$ 3,563mn (flat YoY)**

Pro-Partner's 2Q21 growth was offset by a lower 1Q21 due to extraordinary high base in 1Q20.

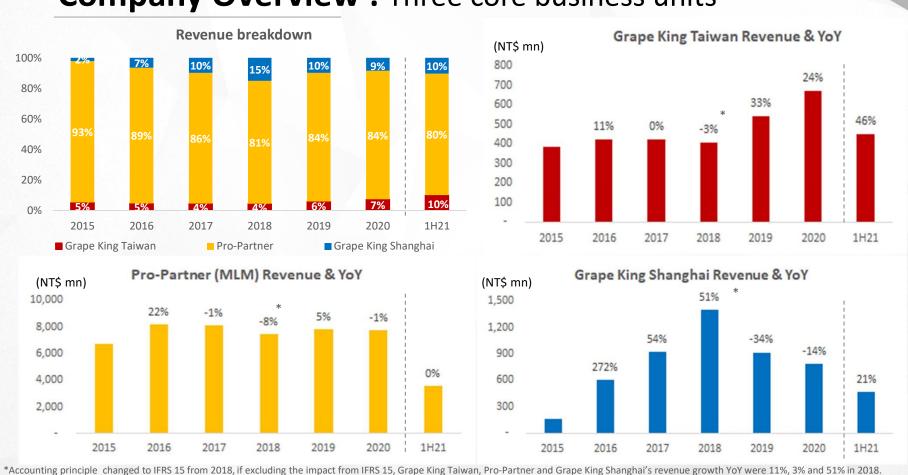
3. Grape King Shanghai NT\$ 464mn (+21% YoY)

China demand was severely impacted in 1H20 while the recovery was softer-thanexpected in 2H20



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Company Overview: Three core business units



Five-Year Income Statement

(NT\$ m)	2016	2017	2018	2019	2020	1H21			YoY	(%)		
(1117 111)	2010	2017	2010	2017	2020	11121	2016	2017	2018	2019	2020	1H21
Revenue	9,185	9,388	9,183	9,239	9,168	4,476	26.7	2.2	(2.2)	0.6	(0.8)	5.1
Gross Profit	7,919	7,865	7,329	7,566	7,537	3,550	24.0	(0.7)	(6.8)	3.2	(0.4)	1.6
Operating Expenses	(5,685)	(5,610)	(4,979)	(5,231)	(5,232)	(2,584)	24.3	(1.3)	(11.2)	5.0	0.0	2.7
Operating Profit	2,234	2,254	2,350	2,335	2,305	966	23.3	0.9	4.2	(0.6)	(1.3)	(1.2)
Non Operating Income/(Loss)	78	151	77	105	73	41	11.8	92.6	(49.2)	36.8	(30.2)	12.9
Pretax Income	2,312	2,405	2,427	2,440	2,378	1,007	22.8	4.0	0.9	0.6	(2.5)	(0.7)
Tax Expenses	(426)	(471)	(537)	(502)	(483)	(186)	26.8	10.6	14.0	(6.5)	(3.7)	(9.6)
Minority interest	(590)	(583)	(595)	(630)	(623)	(263)	19.2	(1.3)	2.1	5.9	(1.1)	0.5
Net Income to Parent	1,297	1,352	1,295	1,309	1,272	558	23.3	4.3	(4.2)	1.1	(2.8)	2.0
Basic EPS (NT\$)	9.82	10.03	9.57	9.63	9.34	3.80	21.7	2.1	(4.6)	0.6	(3.0)	(5.5)
Key Financial Ratios (%)												
Gross Margin	86.2	83.8	79.8	81.9	82.2	79.3						
Operating Expense Ratio	61.9	59.8	54.2	56.6	57.1	57.7						
Operating Margin	24.3	24.0	25.6	25.3	25.1	21.6						
Effect Tax Rate	18.4	19.6	22.1	20.6	20.3	18.5						
Net Margin	14.1	14.4	14.1	14.2	13.9	12.5						

Five-Year Balance Sheet

(NITÔ)	001/	0017	0010	0010	0000	11101			YoY	(%)		
(NT\$ m)	2016	2017	2018	2019	2020	1H21	2016	2017	2018	2019	2020	1H21
Total Assets	9,550	9,892	10,648	11,359	13,104	13,556	10.9	3.6	7.6	6.7	15.4	15.5
Cash	1,899	1,920	2,050	2,146	2,927	2,131	32.6	1.1	6.8	4.7	36.4	50.1
AR & NR	204	160	171	202	202	295	111.6	(21.5)	6.8	18.0	(0.2)	17.2
Inventories	435	492	563	546	689	751	21.0	13.1	14.4	(2.9)	26.2	13.3
Fixed Assets	6,084	6,355	5,927	6,454	7,308	7,190	8.7	4.5	(6.7)	8.9	13.2	(2.5)
Total Liabilities	3,767	3,564	3,715	3,888	5,126	3,315	(14.3)	(5.4)	4.2	4.7	31.8	(32.7)
AP & NP	198	323	262	223	255	353	29.6	63.2	(18.9)	(15.1)	14.7	31.5
Total Borrowing	1,206	1,022	1,119	1,177	1,921	213	(50.6)	(15.2)	9.5	5.2	63.3	(82.2)
Total Equity	5,783	6,328	6,933	7,471	7,978	10,241	37.1	9.4	9.6	7.8	6.8	50.5
Key Financial Ratios (%)												
A/R Turnover Days	5.9	7.0	6.5	7.3	7.9	11.0						
Inventory Turnover Days	113.0	109.5	102.4	119.3	136.4	137.4						
A/P Turnover Days	49.9	61.6	56.8	52.2	52.7	60.4						
Cash Conversion Days	69.0	54.9	52.1	74.4	91.6	88.0						
ROE (%)	31.3	27.0	23.7	22.0	19.9	17.1						
ROA (%)	14.3	13.9	12.6	11.9	10.4	10.1						
Net debt (cash)/Equity %	(12.0)	(14.2)	(13.4)	(13.0)	(12.6)	(18.7)						



Dividend Payout and Capex

(NT\$ m)	2015	2016	2017	2018	2019	2020
Net profit	1,052	1,297	1,352	1,295	1,309	1,272
Cash dividend	730	862	903	883	884	948
DPS (NT\$)	5.6	6.4	6.7	6.5	6.5	6.4
Payout ratio	69.4%	65.2%	66.6%	67.9%	67.4%	68.5%
Cash yield	2.6%	3.2%	2.9%	3.0%	3.3%	3.8%
Capex	2,635	736	772	1,116	630	1,214

Notes:

- 1. The big spike in capex in 2015-2017 is largely due to the investment of 1) Pro-Partner's new headquarter building, 2) the new factory and tourist factory in Pingzhen (Grape King Headquarter), 3) the new factory in Longtan (Grape King Bio-Tech Research Institute), and 4) additional production lines for Grape King Shanghai.
- 2. The capex for 2020 is mainly used for land acquisition for our Zhongli plant relocation and for new production facilities.
- 3. 2020 cash yield is calculated based on Grape King's 2021/6/2 closing share.





Appendix: Industry Trends

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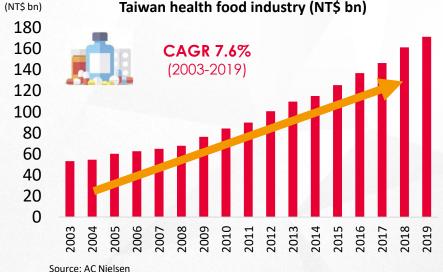
Taiwan health food industry

Taiwan's health food industry is growing

Taiwan health food industry continues to be driven by consumers' increasing interest in healthier lifestyles as a cost-effective way to combat ageing and prevent modern illness.

Taiwan health food industry (NT\$ bn) Grape King's market share in Taiwan health food industry 2013 2019

supplements and probiotics.



2013 2019

Taiwan health food 4.90% → 5.60%

Mushroom 32.06% → 44.93%

Probiotics 13.89% → 30.64%

Energy drink 12.23% → 11.22%

We keep gaining market share in Taiwan

We have been gaining market share in Taiwan's health food industry

and we are also the industry leader in both mushroom-based

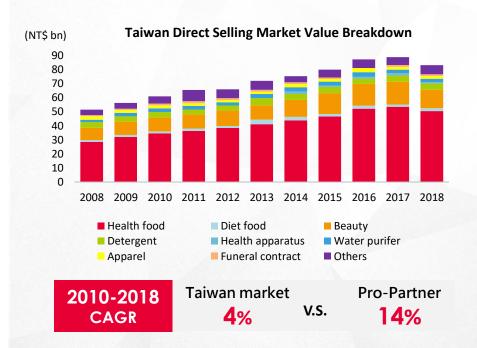
Source: AC Nielsen, Company data



Taiwan direct selling industry

Health food takes up ~60% of direct selling industry in Taiwan

According to Taiwan FTC, health food takes up 60% of the direct selling market share, which shows that direct selling is an important channel for health food products.



Taiwan direct selling industry is strictly regulated with entry barrier



Sales incentive system

- 1) Reasonable product price (mark-up on pricing);
- 2) Reasonable compensation structure (distribution of profit)

Member's system



According to Taiwan's regulation, it is illegal to produce earnings by simply introducing new participants instead of engaging in promotion & selling goods or services. Companies in violation may be subject to imprisonment and/or fines.

Pro-Partner is the only domestic direct selling company in Top 10

Top 10 players have high market concentration



Pro-Partner has highest sales per product among top 3 players

	Rank & Market	Member	Sales cont	tribution
	shares (%)	s ('000)	Per member (NT\$)	Per product (NT\$m)
Pro-Partner	2 (9.8%)	200	43,300	288.7
Nu Skin	3 (5.5%)	120	40,000	21.9
Amway	1 (13.4%)	350	33,857	41.0

Source: Company data, FTC. Taiwan Association of Direct Sel



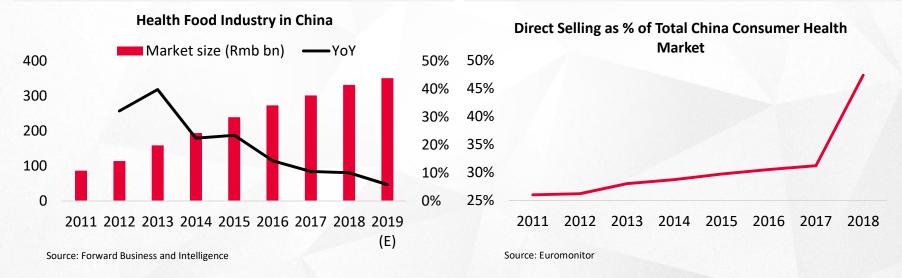
China health food industry

China's health food industry grew 21% CAGR between 2011-2018

China's health food industry mainly driven by economic growth, disposable income, and rising health awareness. The industry has been growing for the past 7 years.

China direct selling has significant growth from 2011-2018

Direct selling has become an important distribution channel as sales from direct selling has grown from 26% in 2011 to 47% in 2018.

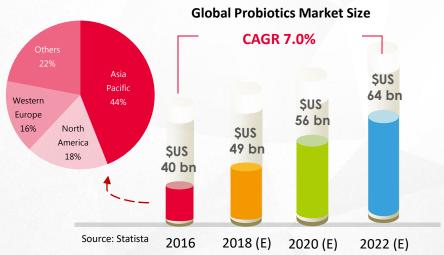


Despite the latest Administrative Measure of Health Food Registration and Filing having streamlined the certification process for vitamins and minerals, other products still need to go through the "Blue Hat" certification process by the CFDA.

China health food industry

Global probiotics market is still growing

According to Statista, global probiotics market has reached US\$40 bn with Asia Pacific region being the largest of all. The market is still increasing and is estimated to grow 7.0% CAGR between 2016-2022.



^{*}Notes: Global probiotics market includes probiotics supplement, probiotic yoghurt, and sour milk products.

Grape King is the 7th largest distributor globally

We are ranked as the 7th largest probiotics supplement company globally, this also makes us the largest player in Greater China. Grape King is known for its capability in developing different strains of probiotics that target different health benefits.

Rank	Company	Brand	
1	P&G	Align	
2	SANOFI	Enterogermina	
3	② 大正製業	Shin Biofermin S	
7	新疆王生技 GRAPE KING BIO	Probiotics & Prebiotics Super 13 Probiotics & Prebiotics	

Source: Euromonitor



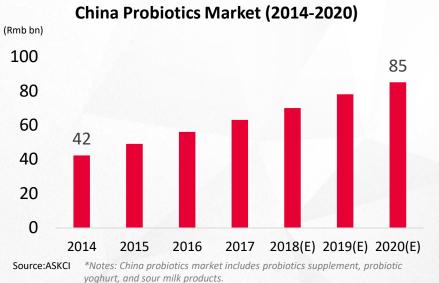
China probiotics market

China probiotics market is expected to reach Rmb 85 bn in 2020

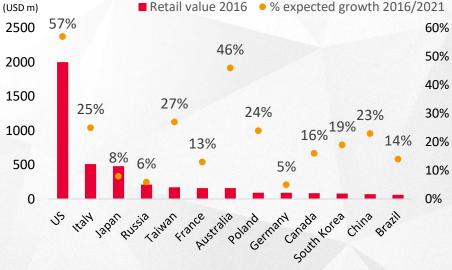
China's probiotic consumption remains at a relatively early stage and the supply is mostly dependent on import. According to ASKCI, China probiotics market is forecasted to reach RMB 85 bn dollars by 2020.

Taiwan and China probiotic supplement market are expected

According to Euromonitor, both Taiwan and China's probiotic supplement market are expected to deliver 27% and 23% of growth in 2016-2021, respectively.



Probiotics Supplements Retail Value (2016-2021)



Source: Euromonitor

