





15<sup>th</sup> September 2021

## **Our Vision...**









"A leading multinational consumer packaging solutions provider through innovative and sustainable offerings"

## **SCGP's Business Aspiration**

Delivering value to customers and stakeholders with 3 growth aspirations and 1 growth platform

## **Growth Aspirations**

- **Quality Growth:** with progressive financials
- 2 Customer Solutions: Top-of-mind for innovative and sustainable packaging
- **Leading in ESG**: focus on sustainable packaging and practices

#### **Platform**

**Global Management:** Building foundation toward becoming global company



**Established** year





THB~300bn

**Market Shares** in ASEAN<sup>1</sup>

Market Capitalization<sup>2</sup>

57,148



>7,000



>120,000



SCGP's Revenue H1/2021

Customers

**SKU** of products

14,460





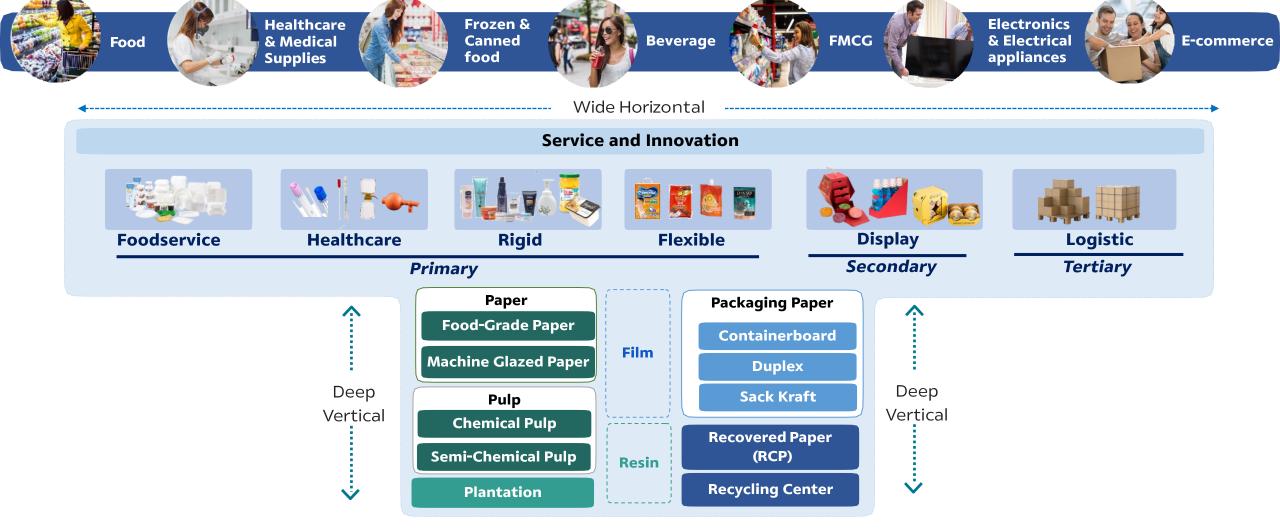
**SCGP Employees** 

**Production facilities** 

**Operating countries** 

## Unique approach to growth platform

Enhance margin stability; wide horizontal offerings & deep vertical integration



## **Consumer Packaging Solutions: Food Industries**

In-depth collaboration with customers to provide packaging solutions along their End to End business chain



## **Consumer Packaging Solutions: FMCG Industries**

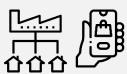
Offer convenience solutions with variety of products & prompt response to customer's policy

# Customer trends and key requirements



# Environmental concern

Customer's target to go green within 2030, Sustainability & Recyclability



# Change of distribution channel

E-commerce packaging, Track & trace and logistic protection

## **Product Offering to customers**



- Blister card
- Heat-transfer label design





- G-flute, Offset folding
- Shelf ready
- FybroZeal





- On-demand design service
- Ezy box
- Unique barcode, QR code



Sustainable logistic box



- Anti-slip
- PP Honey comb (Cushion)



Marketing display



## Pursue long-term growth, focusing on consumer-linked segments



- Packaging solutions







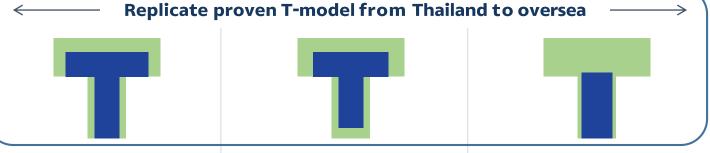
Leverage on large scale of upstream & accelerate downstream expansion



Forward integration through the chain with M&P



Horizontal diversification into healthcare and foodservice packaging



- Foodservice packaging
- Polymer packaging
- Fiber-based packaging
- Packaging paper
- Recycle stations

- Packaging solutions
- Foodservice packaging
- Polymer packaging
- Fiber-based packaging
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- Packaging solutions
- Foodservice packaging
- Polymer packaging
- Fiber-based packaging
- Packaging paper
- Recycle stations



- Healthcare
- Foodservice packaging



Foodservice packaging



To-be As-is

## SCGP's evolving proactive actions...

Adaptive, Flexible & Agile throughout the pandemic challenges

- Essential part of customers' and consumers' supply chain
- **Continuously engage** with customers & customize solutions for dynamic requirements & demand
- Thoroughly synchronize the supply chain to secure raw materials and logistics
- Resolutely stabilize efficiency across the regional operations

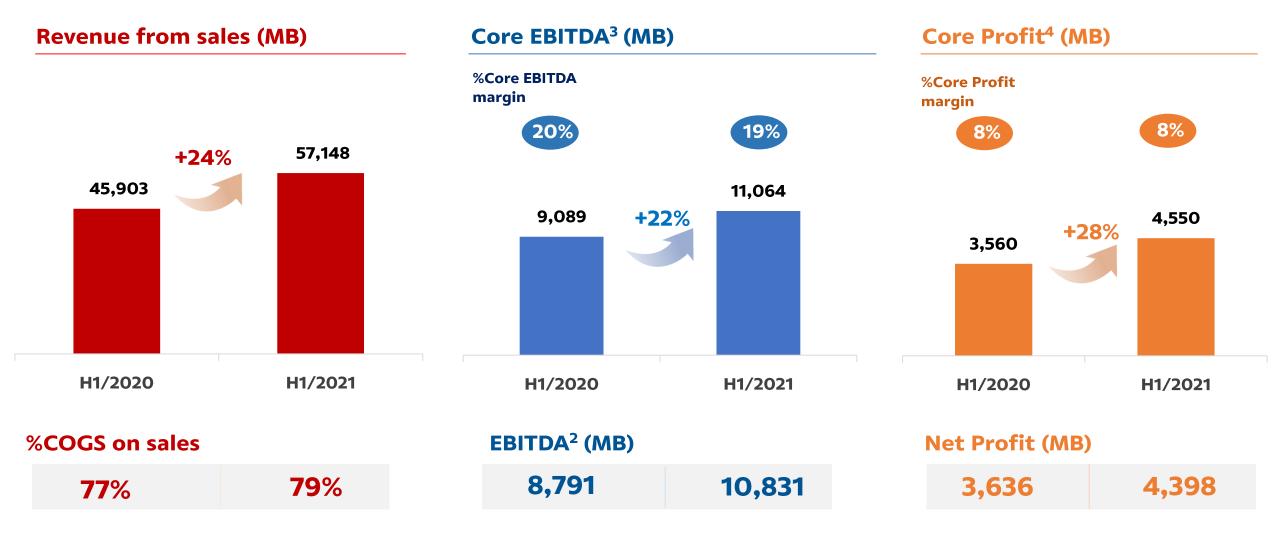
# Effective business continuity management

- **Embrace highest safety** for employee & related stakeholders with strict COVID preventive measures
- Guarantee the hygiene standard to serve growth of essential goods delivery
- Prudent liquidity management & thoughtful capital expenditure



## **Consolidated key financials: H1/2021**<sup>1</sup>

Delivering on strategies to drive robust financial performance





<sup>1.</sup> Figures are "After inter-segment elimination"

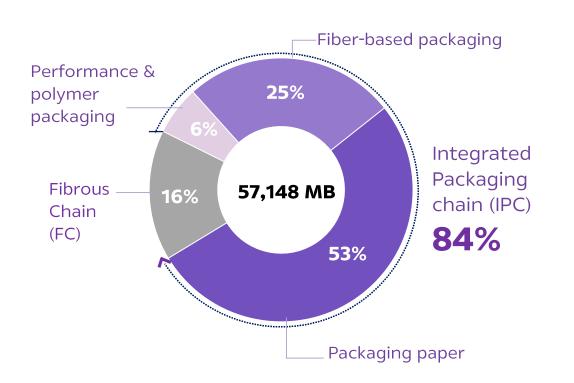
2. EBITDA excludes dividend from associates & includes FX gain/loss from loan

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## **SCGP Business portfolio H1/2021**

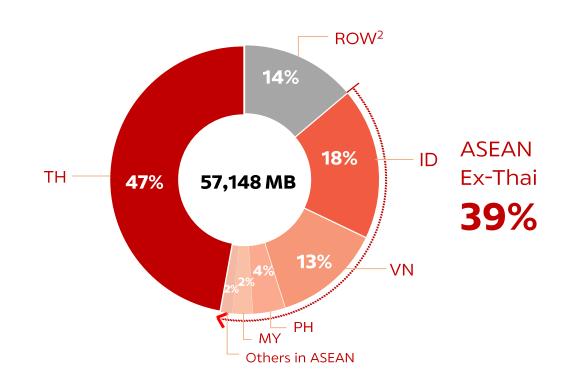
Emphasize on consumer-focused growth & enlarge high growth in ASEAN

#### Revenue from sales by business units<sup>1</sup>



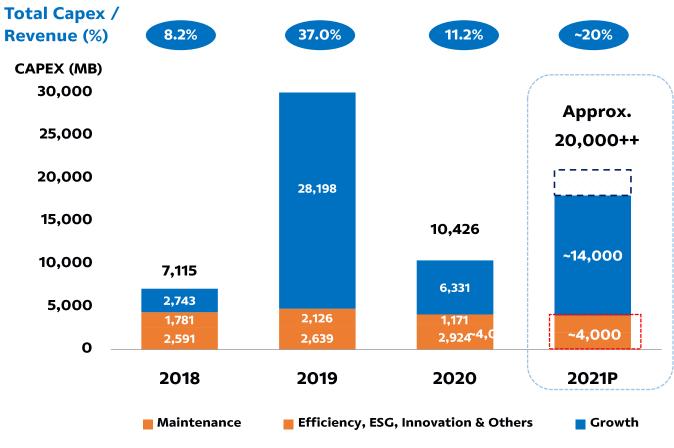
- IPC driven by consumer-driven growth (70% of IPC's sales)
- FC progressive transformation toward foodservice packaging

#### Revenue from sales by end destinations<sup>1</sup>



Growth of ASEAN Ex-Thai , 39 % of sales from 32% y-o-y

## 2021 CAPEX plan



- Future growth CAPEX, including M&P in Deltalab and others
- Committed growth CAPEX of ~ 14,000 MB included Go-Pak, Duytan, Intan, Visy & brownfield projects to be finished in 2021
- Maintenance, efficiency, ESG & innovation
   CAPEX of approximately ~4,000MB

#### Note:

- 1. "Maintenance" refers to maintenance capex
- 2. "Efficiency, ESG, Innovation & Others" refer to capital expenditures related to projects across all business lines, such as expenditures incurred in connection with machine replacement that does not result in increased capacity, automation that improves quality of productions processes or output, the acquisition of land, cost saving projects, R&D, safety and environment projects

- "Growth" refers to capital expenditure categorized as being for Expansion Projects, Greenfield & Brownfield Projects, Debottlenecking Projects and M&Ps
- 4. For 2018, includes the acquisition of IPSB for 511MB; For 2019, includes the acquisition of Fajar for 20,817 MB & Visy Thailand for 4,305 MB. For 2020, includes the acquisition of SOVI approx. 2,700 MB
- 5. Not include CAPEX of the latest disclosure on VKPC's expansion

3.

# Organic expansions with revenue growth approx. 11,000 MB (annualized)

	Country Products		Capacity expansion	Additional Capacity	Final_completion		
1	Thailand & Vietnam	Foodservice packaging	Pressboard & Molded pulp, TH & VN (1,838 million pieces/year)	+25%	<ul> <li>Pressboard: Q3/2021 (TH&amp; VN)</li> <li>Molded pulp : Q2/2022 (TH)</li> </ul>		
2	Thailand	Flexible packaging	<b>Prepack plant#2</b> (53 million m² /year)	+15%	Q4/2021		
3	Philippines	Packaging paper	UPPC-Paper machine#3 (220,000 Ton/year)	+90%	Q4/2021		
4	Indonesia	Packaging paper	<b>FAJAR Plant#2, Surabaya</b> (400,000 Ton/year)	+30%	Commercially started in Apr 2021		
5	Thailand	Rigid packaging	<b>Visy Line#7</b> (347 million pieces/year)	+15-20%	<ul> <li>Commercially started in Mar 2021.</li> <li>Automated warehouse end of 2021</li> </ul>		

## M&P efforts with revenue growth approx. 18,000 MB (annualized)

## M&P consolidated

Intan



ID's leading box player & enhance integration synergies



- Revenue approx. 3,231 MB<sup>2</sup>
- SCGP 75% stake at max. 2,088 MB

**Go-Pak** 



**Fibrous chain's Transformation** to foodservice packaging



- Revenue approx. 2,800 MB<sup>3</sup>
- SCGP 100% stake at approx. 4.400-5.500MB

**Duy Tan** 



**Fullfill VN's T-Model** with leader in rigid packaging



- Revenue approx. 7,170 MB<sup>1</sup>
- SCGP 70% stake at max. 9,120 MB

**SOVI** 



Top box player in VN with high consumers growth



- Revenue approx. 2,100 MB<sup>3</sup>
- SCGP 94.1% stake at approx. 2,700MB

**➢On progress of closing...** 

**Deltalab** 



New entry to healthcare & medical supply segments



- Revenue approx. 2,800 MB<sup>2</sup>
- SCGP 85% stake (To be completed)



## M&P of Intan Group (closed on 13<sup>rd</sup> Aug 2021)

Strengthen internal integration from downstream packaging expansion in Indonesia

#### **Strategic rationales**

- Increase market share to be Top3 in corrugated box business
- Enhance internal integration to 16%<sup>1</sup>
- Access to high growth consumer segments

#### **Key financials (FY2020)**

SCGP M&P of 75% stake

: approx. 1,329 B.IDR (~3,057 MB) Revenue

: approx. 755 B.IDR (~1,737 MB) Total assets

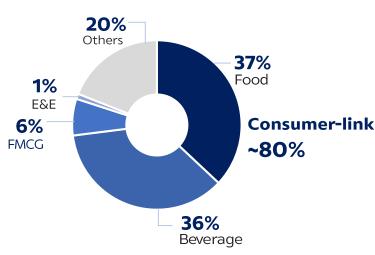
**Deal closing**: Aug/2021 (Financial performance

consolidation from Aug 2021 onward)

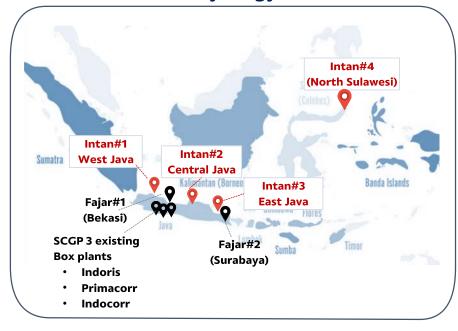
#### **Company information:**

4 operations in strategic locations (3 in Java island & 1 in north Surawesi)

#### Intan's customer portfolio



#### Indonesia synergy network



#### **Business synergies unlocked**



**Production plants** 

200+350

Fiber-based packaging customers<sup>2</sup>



## M&P of Duy Tan in Vietnam (closed on 23<sup>rd</sup> Jul 2021)

Expansion of SCGP's rigid plastic packaging business and T-model

#### **Strategic Rationale:**

- 1 Complete T-model with extensive product offerings
- 2 Acquire customers & channels i.e. Leading retailers & MNC
- 3 Leverage cross-selling & operation synergy

#### **Key Financial (LTM Q3/2020-Q2/2021)**

SCGP M&P of 70% stake

**Revenue** : approx.5,025 Billion VND (~7,170 MB) **Total assets** : approx.5,000 Billion VND (~7,130 MB)

**Deal closing** : July 2021 (Financial performance consolidation from Aug 2021 onward)

#### **Company information**

Establishment: 1987

**Locations** : HQ in Ho Chi Minh City, Vietnam

5 plants located in South Vietnam

(3 Rigid Pkg., 1 Masterbatch & 1 Mouldmaking)

#### Consumer's Plastic Pkg. (50%)



**Food & Beverages** 



Personal care



Pharmaceutical



Homecare

#### **Housewares (44%)**













#### **Food Containers (5%)**





#### **Industrial Parts (1%)**



## **M&P of Deltalab in Spain**

To leverage SCGP consumer solutions to the medical supplies & labware segment

#### **Strategic Rationale:**

- 1 Elevate SCGP's customers and products portfolio & enriching global services capabilities.
- 2 Establish essentials foundation for future expansions in high growth Asia Pacific market
- 3 Adding synergy to existing productions related fundamental

: approx. 54 Million Euro (~2,100 MB)

#### **Key Financial (FY2020)**

#### SCGP M&P of 85% stake

Revenue : approx.73 Million Euro (~2,800 MB)

**Deal closing**: To be completed

#### **Company information**

**Total assets** 

**Establishment**: 1976

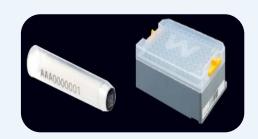
**Locations** : HQ in Barcelona, Spain

: 2 product sites in Barcelona & Madrid

: 4 distribution centers: Barcelona, Madrid,

Valencia, & Murcia)

#### **Highlight products:**



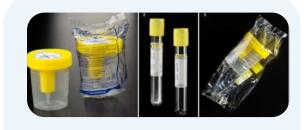
Cold (cryogenic) storage system for vaccine & molecular biology

## deltalab



Blood collection tubes & micro tubes





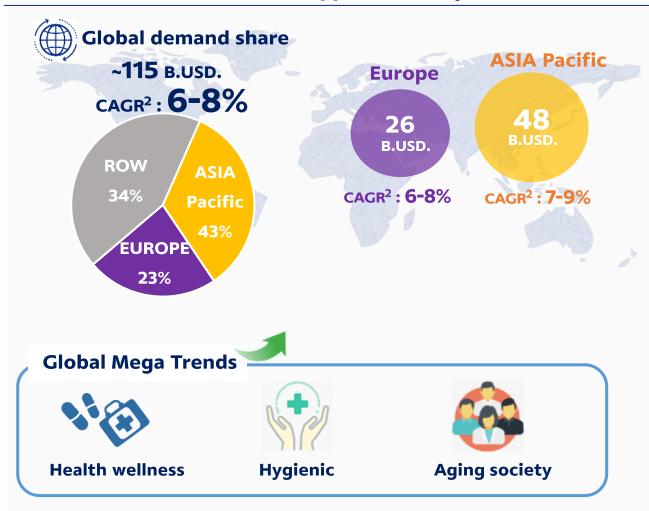
Liquid containers & tubes for vacuum system

Over 15,000 SKUs and 250 million pieces per year

## How Deltalab enables SCGP entry to healthcare & medical supplies industry

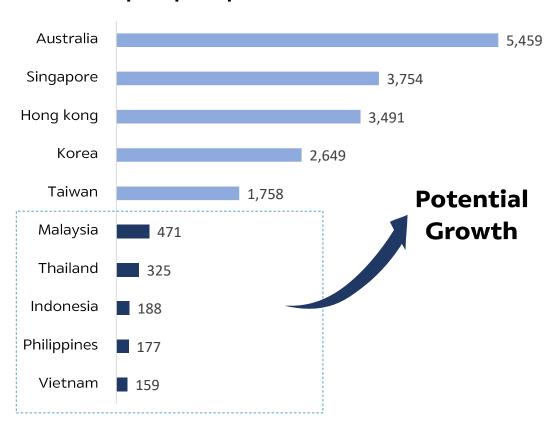
Growth opportunities in Asia Pacific market

#### Related healthcare & medical supplies industry size<sup>1</sup> (Billion USD.)



#### **High growth market opportunity**<sup>1</sup>

#### **Healthcare spend per capita (2020E, USD)**



## **Elevate SCGP's customers & products portfolio**

## Tertiary Packaging Secondary Packaging Primary Packaging **Potential segments** Medical supplies & Consumer healthcare Corrugated box Folding carton Polymer packaging Pharmaceutical Corrugated box Polymer packaging Folding carton Food & Beverage

Folding carton

#### **Further exploration**

Medical-surgical device disposables





Polymer

packaging

Foodservice packaging





Corrugated box

## **ESG: SCGP Business model & Commitment**



## Sustainable packaging

- Drive R&D for innovative and sustainable packaging
- Enhance well-designed packaging thru circular economy concept



## Recyclability

- Improve recovered paper & waste collection & manage for reuse & recycle
- Innovative recyclability & increase recycled contents usage in polymer packaging



## **ESG** commitment

- Embedded ESG in value chain& stakeholders engagement
- Target the ESG challenging goal for sustainable business executions

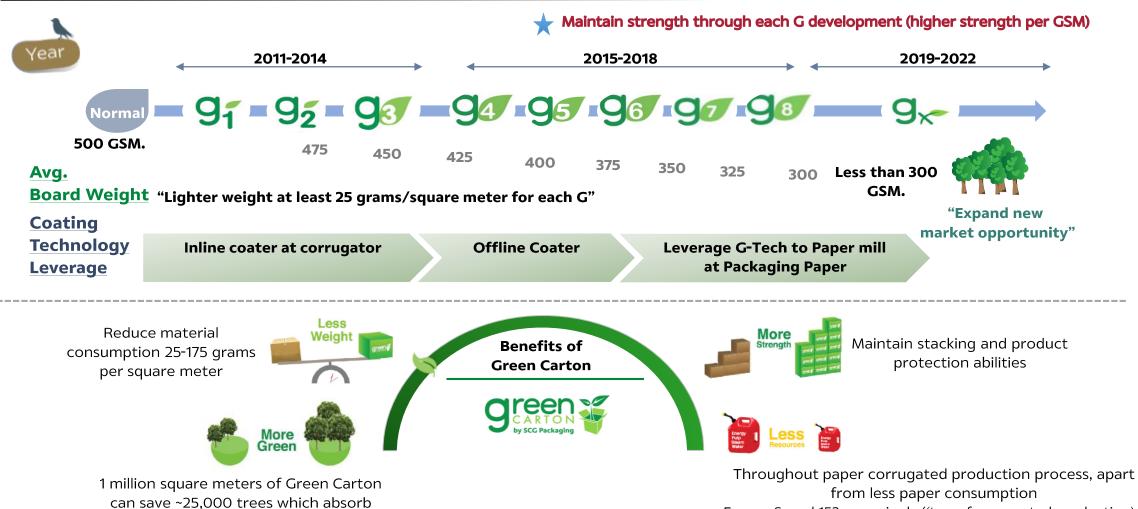
## SCGP's Lightweight G Technology ("Green Carton")





#### The development of Green Carton

~20,000 kilograms of CO2 /year



Energy Saved 153 mega joule/(ton of corrugated production) =

42 kilowatt hour/(ton of corrugated production)

## **Sustainable packaging:**



## Reduce global food waste thru Innovative Packaging



Fresh-coconut products for export





Extends the expiration dates & reduce food waste

Prolonged shelf-life



Easy to open with peel-off lids & ready to eat

Quick & Easy



Tailor our products to meet customers' unique needs

Customization



Replacing of metal can & light weight

Environmental

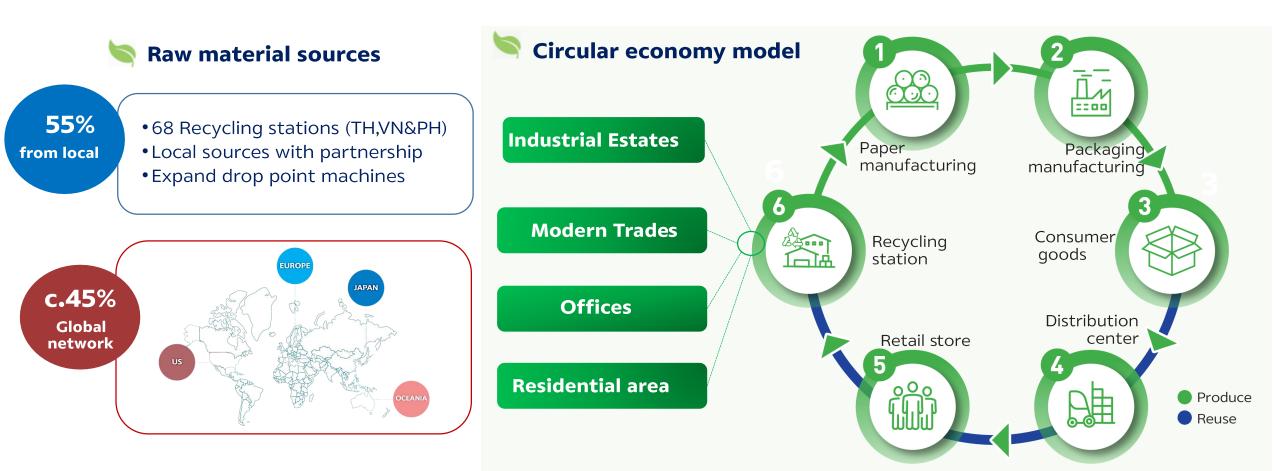


✓ Laser perforation, Ethylene gas absorber

## **Recyclability:**

## Circular economy model & diversified raw materials





~95% of raw material of fiber- based packaging is Recycled Paper

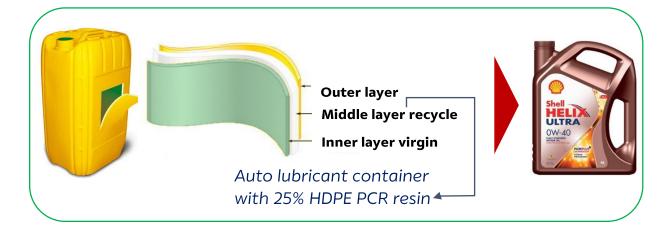
## Pioneering innovative sustainable polymer packaging: Recyclable & Recycled

1 Innovative recyclable products



(Example of SCGP products)

 Develop multi-layer mono material for easyto-recycled which retain high protection & high impact resistant properties 2 Increase recycled contents



 Increase usage of recycled resin as a supplement raw material to polymer packaging production, reducing the use of virgin resin

## **ESG Commitment:**

Embedded in the value chain



8. Employee caring & development / **Suppliers** code of conduct, Human rights

1. Internal efforts through innovation solutions and technology



7. Coordinate with external **sectors**; Shareholders, Government, Private sector, Media



2. Circular economy principles from product design, procurement, manufacturing, sales & distribution

6. Giving back to community through CSR projects

> 5. Continual research & development and increase proportion of waste to energy management



4. Lower water withdrawal and GHG emission



## **ESG Commitment:**



Committed to achieving for sustainable business executions

#### **SCGP's Future goals for sustainability:**



## Reduce 20%

GHG Emission in 2025 compared with business as usual at base year



## **Target 100%**

Recyclable polymer packaging revenue in 2025



## Reduce 35%

water withdrawal in 2025 compared with business as usual at base year





















**ESG** Participation





INVESTMENT 2020



## **Key Takeaway 2021**

1) Top-of-mind in innovative consumer packaging solutions

**SCGP** 

2 Progressive growth with quality

3) ESG & Sustainability focused throughout the value chain



# Q&A

## **Updated Market Information**

	2020 FY				FY2020	2021	2021	QTD
	Q1	Q2	Q3	Q4		Q1	Q2	Jul-Aug'21
Market information <sup>1</sup>								
Testliner paper price : (USD/Ton CIF – ASEAN regional price)	447	390	375	425	409	541	512	473
AOCC prices : ASIA index (USD/Ton CIF - from US to Asia)	137	167	158	181	161	232	274	308
Spread: Testliner paper price vs AOCC Asia Index	310	223	217	244	248	309	238	165
Short Fiber prices: China index (USD/Ton CIF - from US to China)	460	465	445	480	460	656	768	656
SCGP sales information								
Packaging paper sale volume <sup>2</sup> - Million tons	1.06	0.92	1.07	1.05	4.10	1.08	1.07	
Fiber-based packaging sale volume <sup>2</sup> - Million tons	0.21	0.18	0.20	0.21	0.80	0.24	0.24	
Polymer packaging sale volume <sup>2</sup> - Thousand tons	10.90	13.13	12.09	12.28	48.40	11.67	13.52	
Fibrous chain sale volume <sup>2</sup> - Million tons	0.18	0.15	0.14	0.15	0.62	0.17	0.16	
%SCGP solutions & services of total sales	•		26%³ —		<b></b>	<b>←</b> 299	% <sup>4</sup>	

#### Note:

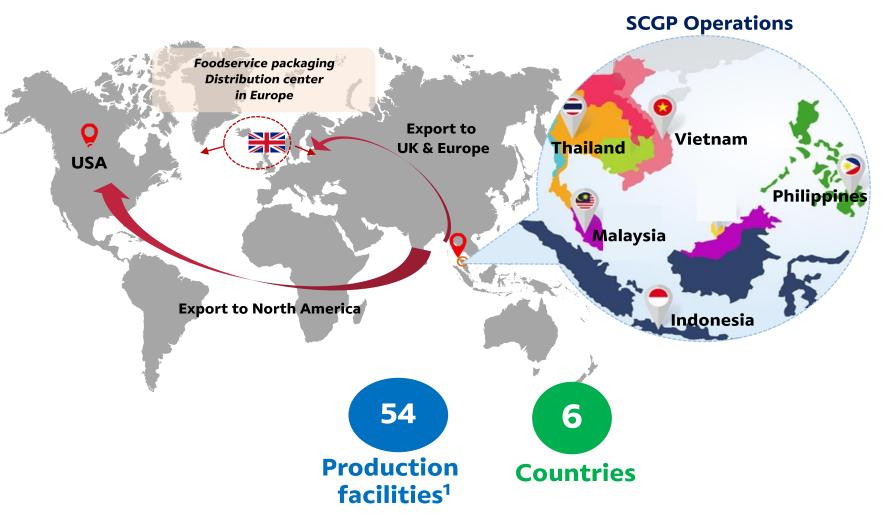
<sup>1.</sup> Market data from company sources

<sup>2.</sup> SCGP's sale volume before inter-segment elimination while already eliminated intercompany sales within same business unit which are managerial report basis

<sup>3. %</sup> IPC solutions & service sales of total sales in Y2020

<sup>4. %</sup> IPC & FC solutions & service sales of total sales in H1/2021

## SCGP's Business operations in ASEAN and Europe



## **Integrated Packaging Chain**

#### **Polymer-packaging**



11 plants
2 countries (TH &VN)

#### Fiber-based packaging



29 plants

3 countries (TH,VN,ID)

#### **Packaging paper**



8 plants

4 countries (TH,VN,PH,ID)

#### **Fibrous Chain**

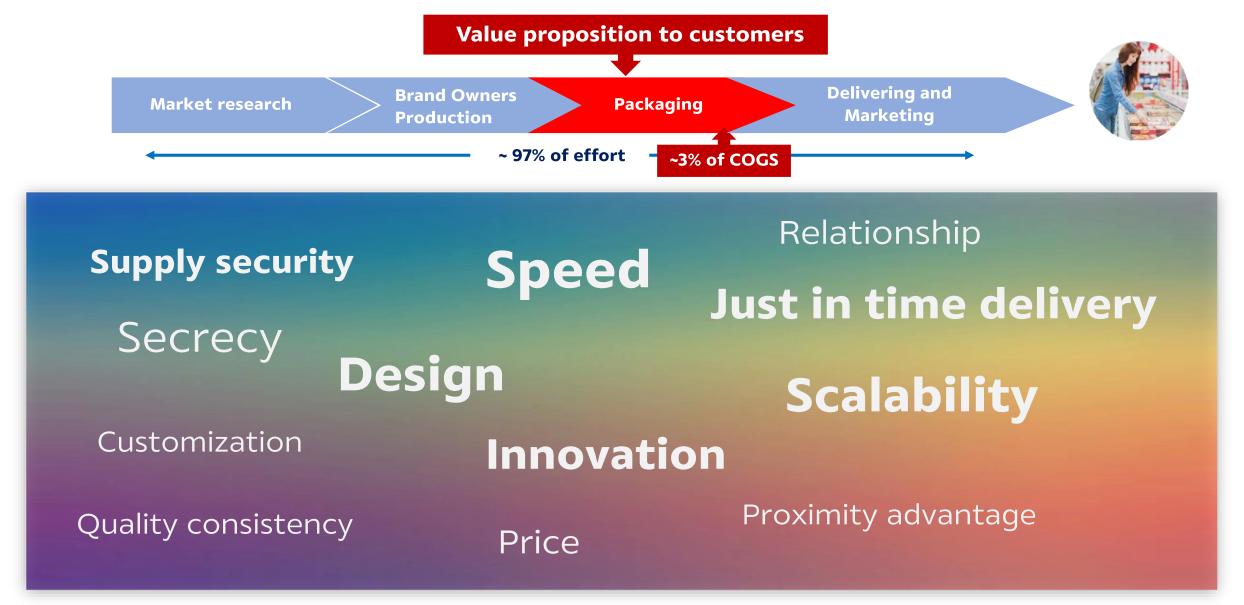
# Foodservice packaging Pulp & paper



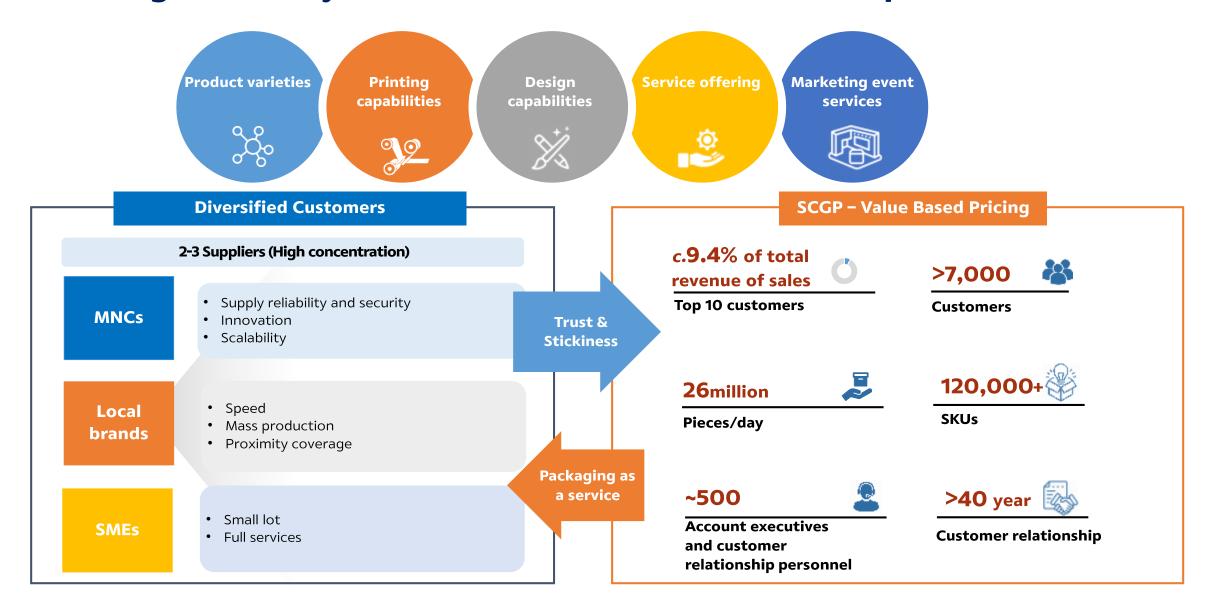
6 plants

4 countries (TH,MY,VN,UK)

## Packaging as a tailor-made service in consumer product journey



## SCGP's margin stability & enhancement attributed to Bespoke Revenue Model



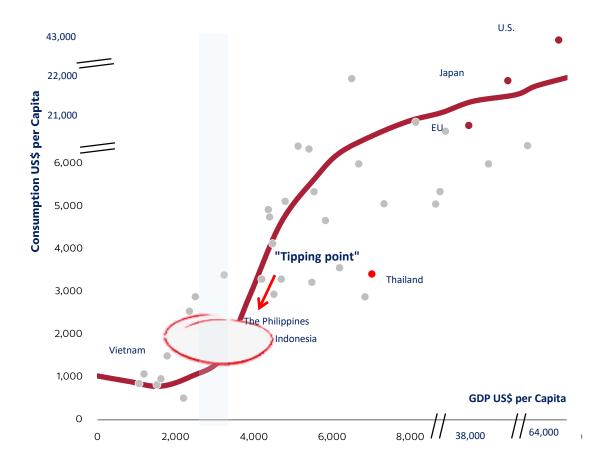
## **Accelerating ASEAN Consumers – Trends for the packaging industry**



#### **Growing consumer spending**

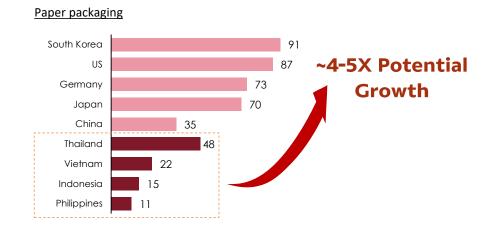
#### Illustrative GDP per capita S-Curve

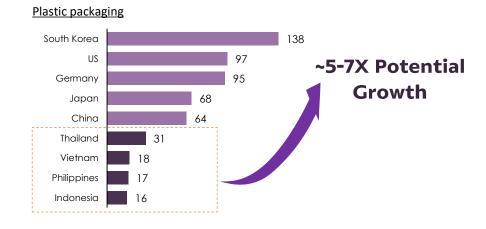
When GDP per capita exceeds approximately US\$2,500 to US\$3,000, consumption per capita begins to grow exponentially



## > High growth opportunity in ASEAN

Penetration rate (2019, kg per capita)







## **ASEAN** leading Innovation & Sustainable packaging solutions







## **Consumer Packaging Solutions: SMEs**

Support growth of small -medium enterprise with end-to-end design service & one stop service platform

#### **E2E Packaging Design and Innovation**

**Packaging Design** 







#### **Service Platform**

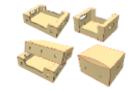
One-stop packaging service for SMEs















Loco

Pack

Foodservice Packaging











#### **Innovative Product Solutions**

Shelf-life extension



Shelf-life indicator





High-barrier film



Odor locked

Personalized Packaging









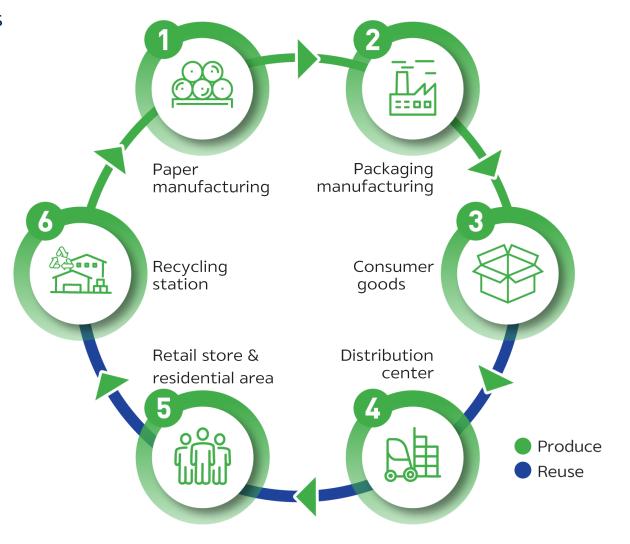


## Circular Economy model and diversified raw material sourcing

95%<sup>1</sup> of raw material of fiber- based packaging is Recycled Paper



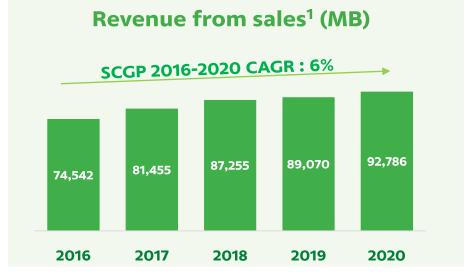


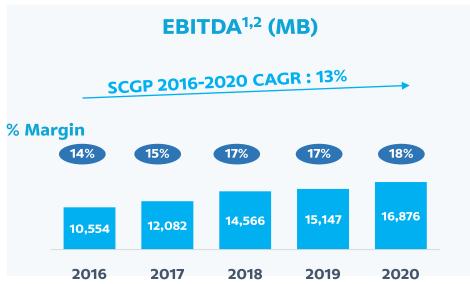


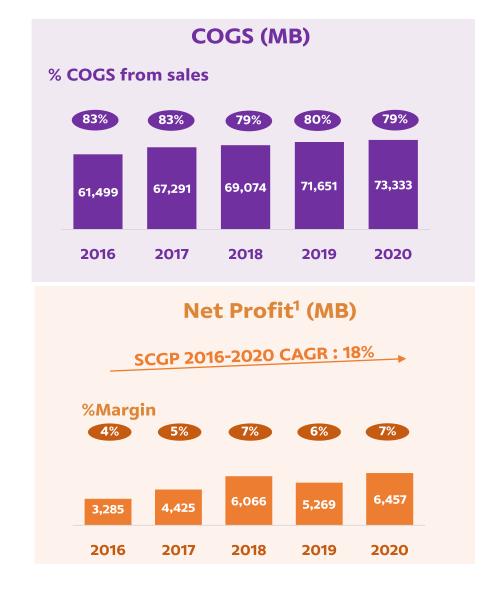
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## Progressive growth & continuous value enhancement to customers

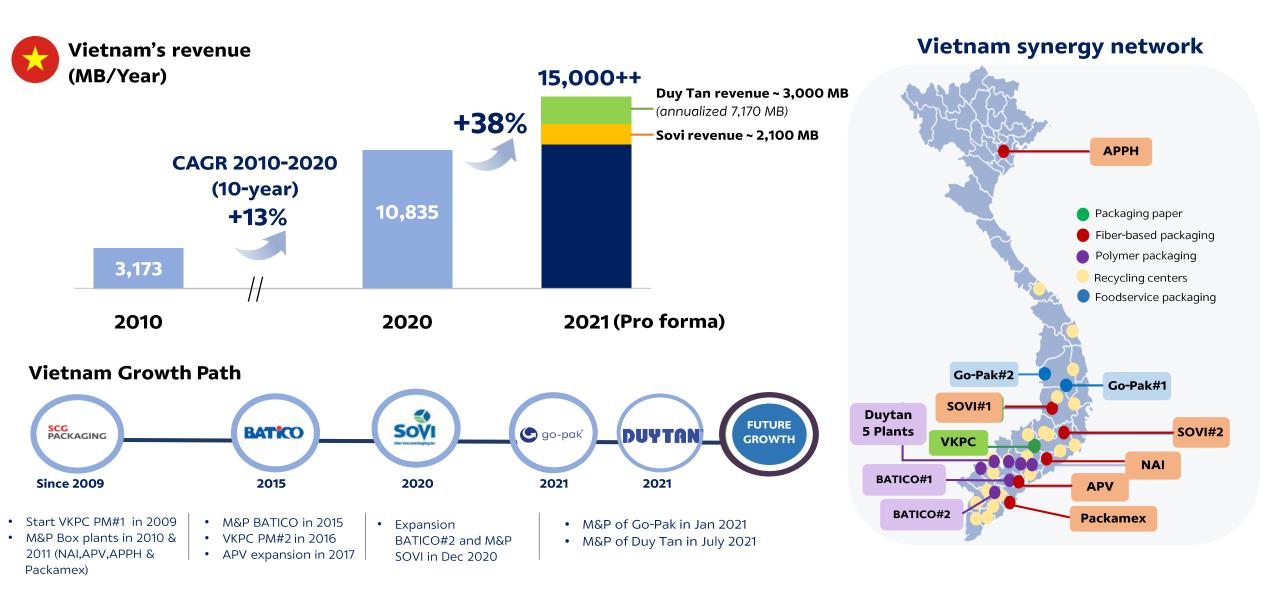
Accelerate business expansion and profitability enhancement







## Vietnam: Accelerate business expansion with 2021 revenue over 15,000MB



## **Foodservice Packaging strategic move**

Synergize customer channels, products & operations to catch mega-trend opportunities

#### Megatrends<sup>1</sup>

- Customer behavior change
- **Health wellness & wellbeing**
- Hygienic in every touch point
  - More online purchasing



- 2 Circular economy
- **Government policy maker**
- **Environmental friendly**
- **Reduce Reuse Recycle**



- 3 Urbanization
- **Convenience lifestyle**
- **Small family & Single living** 
  - On the go food delivery



#### Global foodservice packaging service value<sup>2</sup>



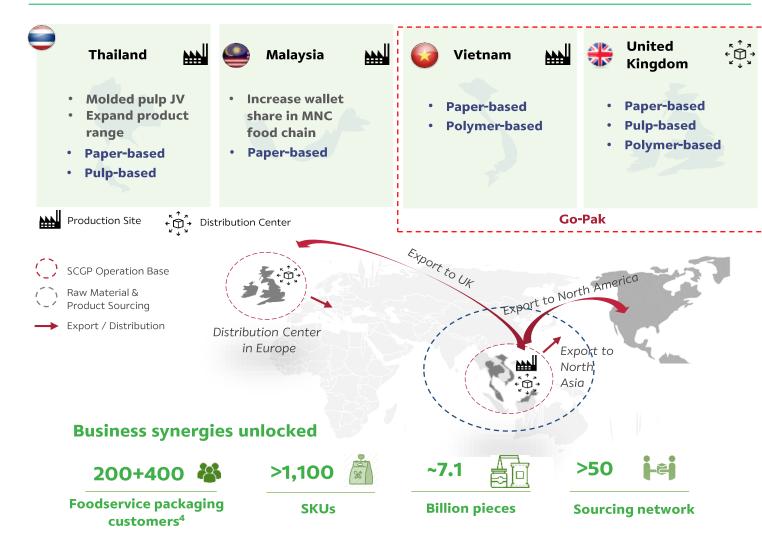
Global demand 2020 approx. 158 B.USD. CAGR<sup>3</sup>: 6.2%



**ASEAN demand 2020** approx.9 B.USD.

CAGR<sup>3</sup>: 8.5%

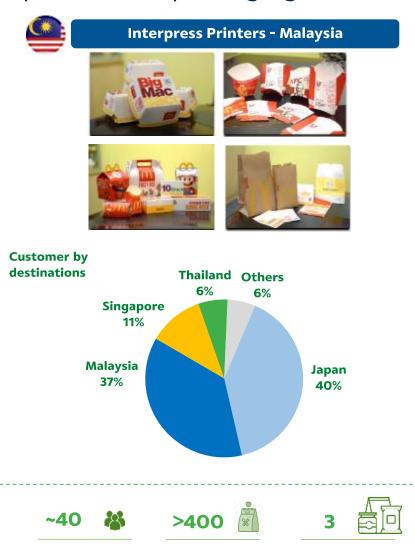
#### **SCGP** market coverage



## **SCGP Foodservice Packaging Business**

Progressive transformation toward foodservice packaging with revenue of over 4,000MB/Year

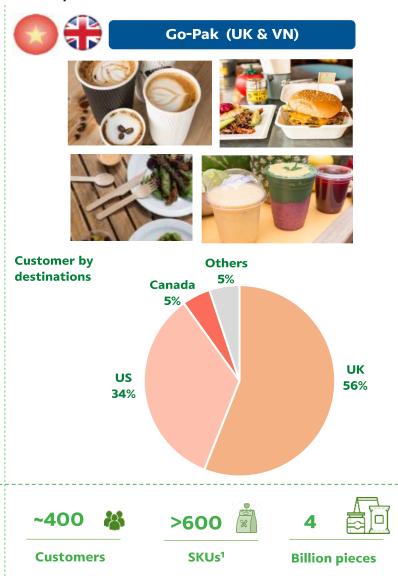




SKUs<sup>1</sup>

**Billion pieces** 

**Customers** 



## **M&P of SOVI**

## Accelerate T-model expansion in Vietnam

#### **Strategic rationales**

- 1. High growth of consumer brands
- 2. Top tier of market share in VN<sup>1</sup>
- 3. Strengthen consumer portfolio



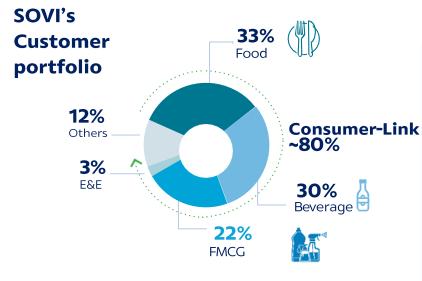






#### **Key financials:**

- SCGP M&P of 94.1% equity at approx. 2,700MB
- SOVI's Revenue approx. 2,100 MB<sup>2</sup>
- SOVI's Asset approx. 1,415 MB<sup>3</sup>

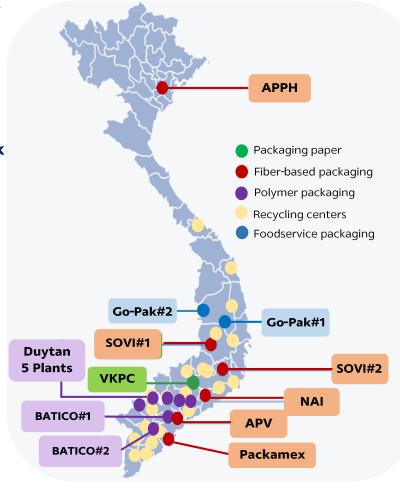


#### **Business synergies unlocked**





#### Vietnam synergy network



<sup>1.</sup> No.1 of % market shares of fiber-based packaging in VN

<sup>2.</sup> Revenue on a last twelve months basis (O4/2019 – O3/2020 results)

## What Duy Tan means to SCGP...

#### **Key Highlights**

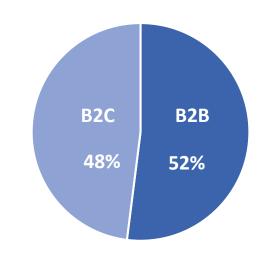
- Top producer of VN rigid packaging
- Gain access to notable customers
- **B2B** sales to MNC & local consumer brands
- B2C channel to retail outlets, wholesalers & supermarkets
- **Enabling full suite of product offering in VN**

#### Duy Tan has been honored as one of the top 50 leading Vietnamese brands by Forbes in 2020

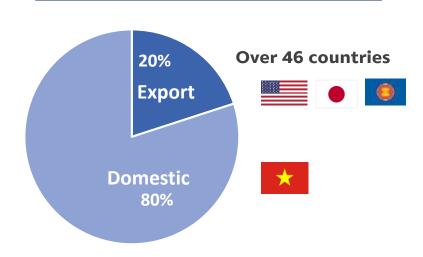




#### **Duy Tan customer portfolio**



#### **Duy Tan customer by destinations**



#### Awards & certifications





ASEAN Occupational Safety



Top 500 Fastest Growing

Enterprises in Vietnam



Top 50 Fastest Growing

Enterprises in Vietnam

(VNR500)



Prestigious Exporters

(Ministry of Industry and







Top 50 Most Attractive

ISO

Vietnamese Employer

recognized by the Ministry of Industry and Trade

Unilever's Gold Supplier

certificate in 2011



"Green Enterprise"

Top 500 largest enterprises In Vietnam (VNR500)



"High quality Vietnamese goods" for 24 consecutive



ISO 14001: 2015



for 4 times in a row

BRC Global Standard complies with the global



Places To Work

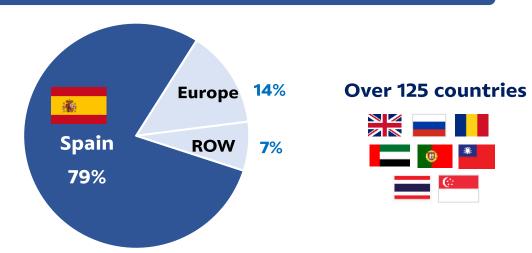
ISO 15378:2017 Primary Packaging Materials for Medicinal Products (GMP



ISO 9001: 2015

## **Deltalab's highlights:**

## **Customers by end destination**



- ✓ Recognized European professional in medical supplies
   & labware
- ✓ 55% own manufactured with 45% from global sourcing
- ✓ Potential customers networks i.e. healthcare, life science, laboratories & others
- ✓ In-house know how in design and innovation

## **Commitment to quality at an international level**







Integrated management systems







## Post M&P synergy realization in 2020



Started consolidating Fajar's performance in Jul. 2019

Revenue Synergies

- Export collaboration with SCGP channel, export volume grow 59% YoY
- Market & customer optimization

Operation

- Utilization rate improvement by 10%
- Product portfolio optimization & quality enhancement
- Accelerate expansion project in Surabaya

3

2

Cost Savings

- Refinancing lead to a reduction of interest up to 2%
- Pool sourcing of main raw materials

4

Know-how & others upsides

- Leverage best practices via collaboration among operations, R&D & engineering team
- Management knowhow exchange



Started consolidating Visy's performance in Sep 2019

Revenue Synergies

- Revenue expansion & 8 new customers introduced by SCGP
- Cross-selling synergy

**Operation** 

- Improved operational efficiency & production optimization to Conimex
- Accelerate future expansion

3

2

Cost Savings

- Financing optimization
- Pool sourcing of main raw materials

4

Know-how & others upsides

- Co-develop new PP grade with SCG Chemicals
- Management knowhow exchange

## Post M&P synergy realization in H1/2021





Sales & Marketing Synergies

- Broaden customer network along with the capabilities to serve customers beyond Asia (UK, EU and North America)
- SCGP announced Pressboard & Molded pulp expansion in May 2021

#### <u>Understudy</u>

- Supply foodservice packaging for Go-Pak
  - Paper plate, Molded pulp & Sandwich box
  - Fest & IPP products (TH & MY operation)
  - Outsourced: Cup carrier, Absorption meat pad
     Plastic Cup

Operation
Synergies
& Cost
Saving

#### **Understudy**

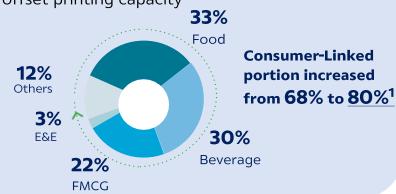
- Raw material sourcing
  - FBB coated board
  - Aqueous coated board



Sales & Marketing

**Synergies** 

- Expand customer portfolio of MNCs & large local corporates in F&B and consumer segments
- Cross-selling from access to new customers and offset printing capacity



Operation
Synergies
& Cost
Saving

- Cost reduction from operational improvement and pooled purchase
  - G-technology
  - Production planning
  - Automation and production system
  - Top 10 suppliers sourcing
  - Finance cost savings



# **THANK YOU**

For more information, please contact Investor relations, SCG Packaging Public Company Limited "SCGP\_invest@scg.com" or 02-586-2939