

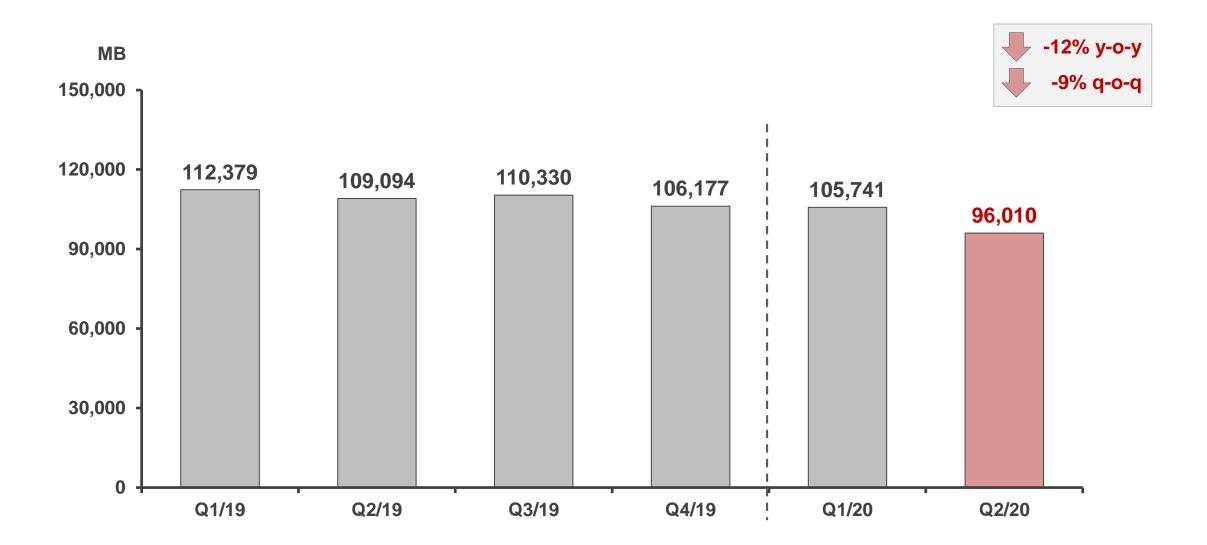
Analyst Conference Q2/2020 Wednesday, July 29, 2020

- I. Consolidated Results
 - Q2/20 Consolidated Results
 - H1/20 Segments
 - Financial Updates
- II. Cement Building Materials Business
- III. Chemicals Business
- IV. Packaging Business
- V. Summary



Q2/20 Revenues from Sales

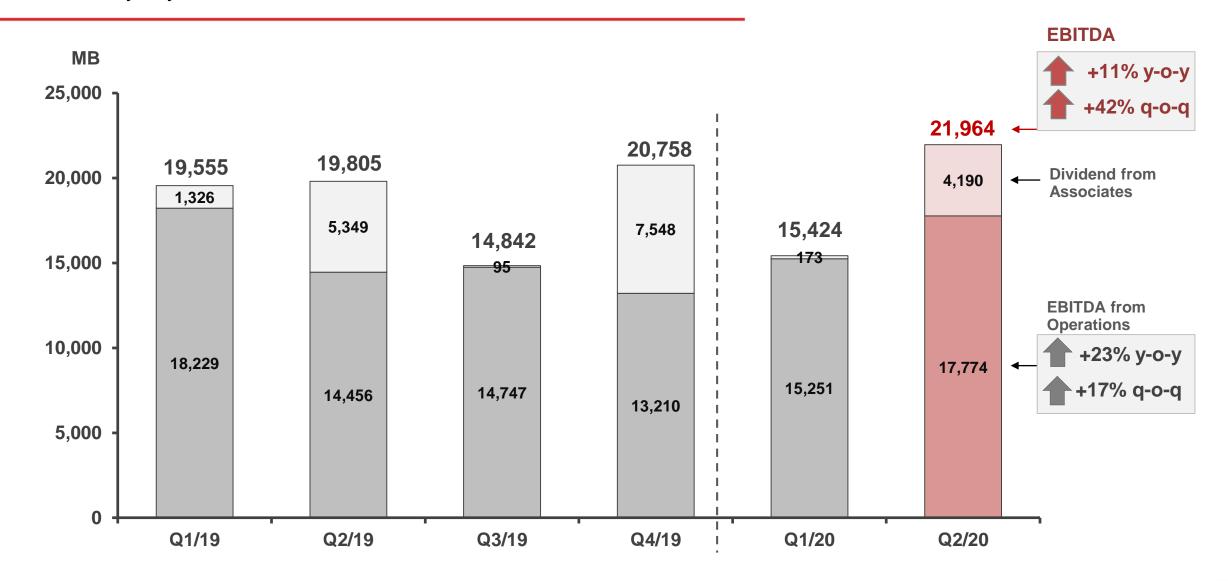
Revenues drop q-o-q and y-o-y is attributable to lower chemical prices and demand for building materials.





Q2/20 EBITDA

EBITDA rose y-o-y on increased contribution from all business units.

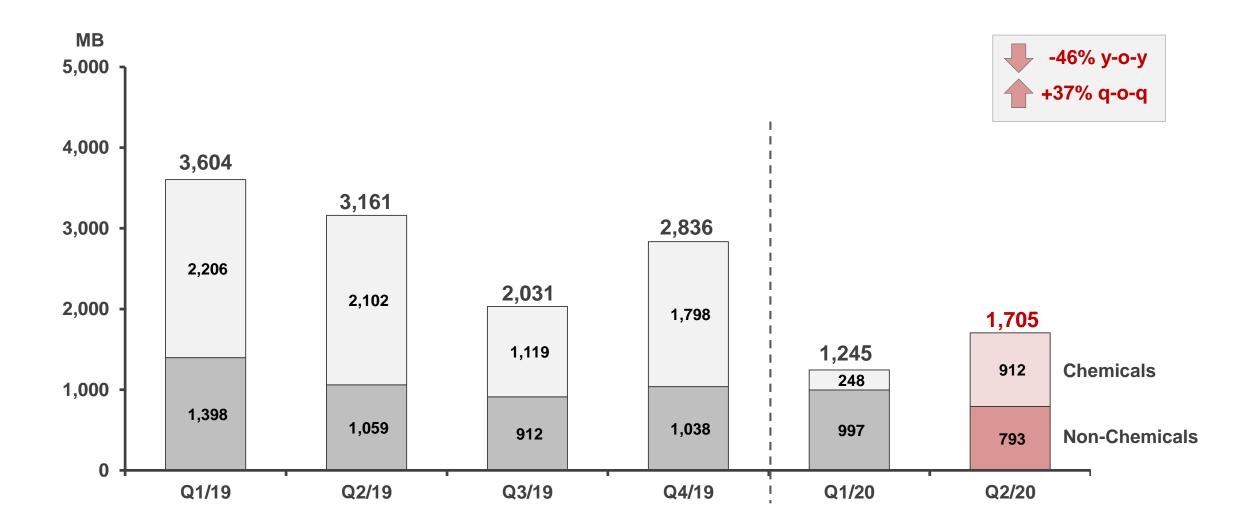


Note: EBITDA = EBITDA from Operations + Dividend from Associates



Q2/20 Equity Income

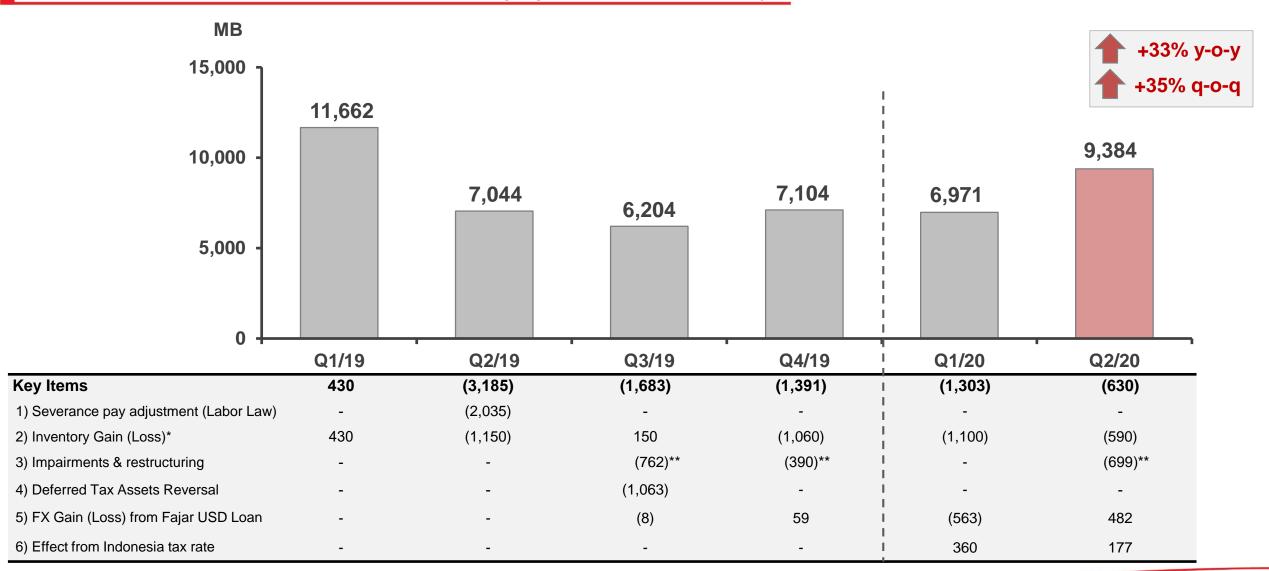
Equity income increased q-o-q mainly from the Chemicals segment, but dropped y-o-y due to weak contribution from automotive-related associates.





Q2/20 Profit for the Period

Earnings increased 33% y-o-y from all businesses due to cost optimization efforts, business continuity, increased chemical sales volume, and packaging business's resiliency.



Note: * Chemicals Business (Sub + Asso.)



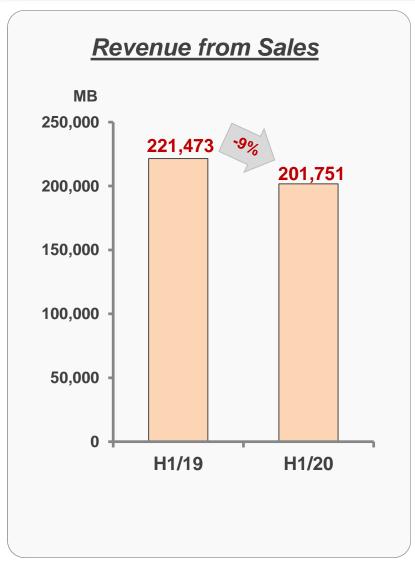
^{**} Q3/19: Mainly CBM 640 MB., Q4/19: Mainly CBM from restructuring Ceramic business, Q2/20: CBM Assets Impairment

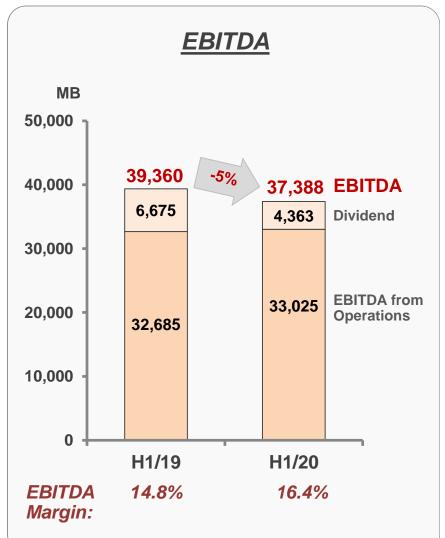
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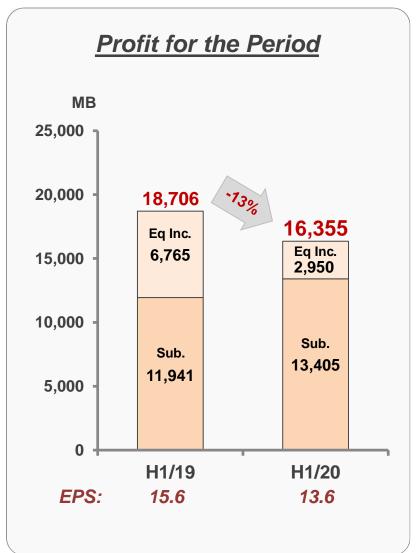


H1/20 Financials

Decreased EBITDA and Profit y-o-y was driven mainly by lower chemicals prices and margins.



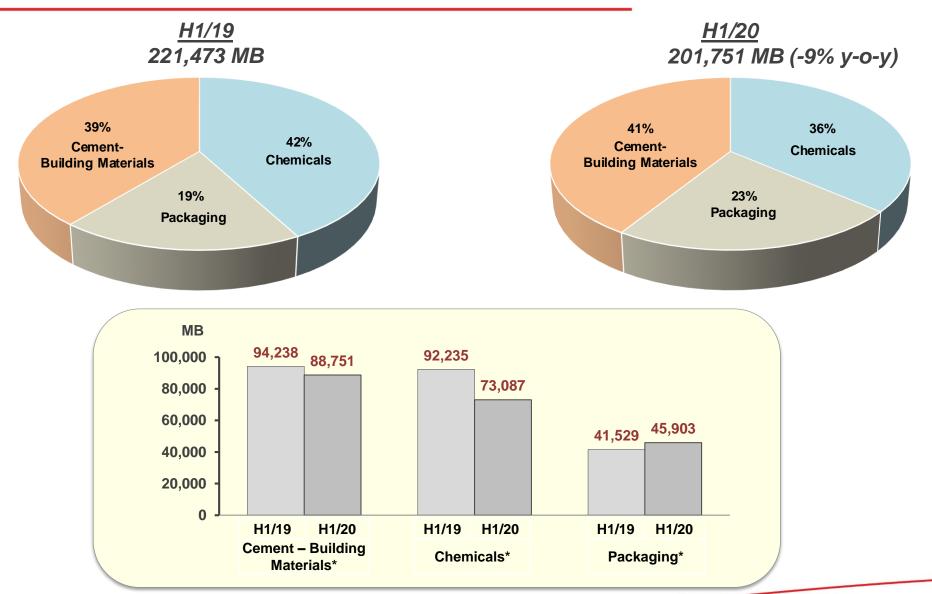






H1/20 Segmented Revenue from Sales

Chemicals dropped to 36% while non-Chemicals rose to 64% of total sales in H1/20.

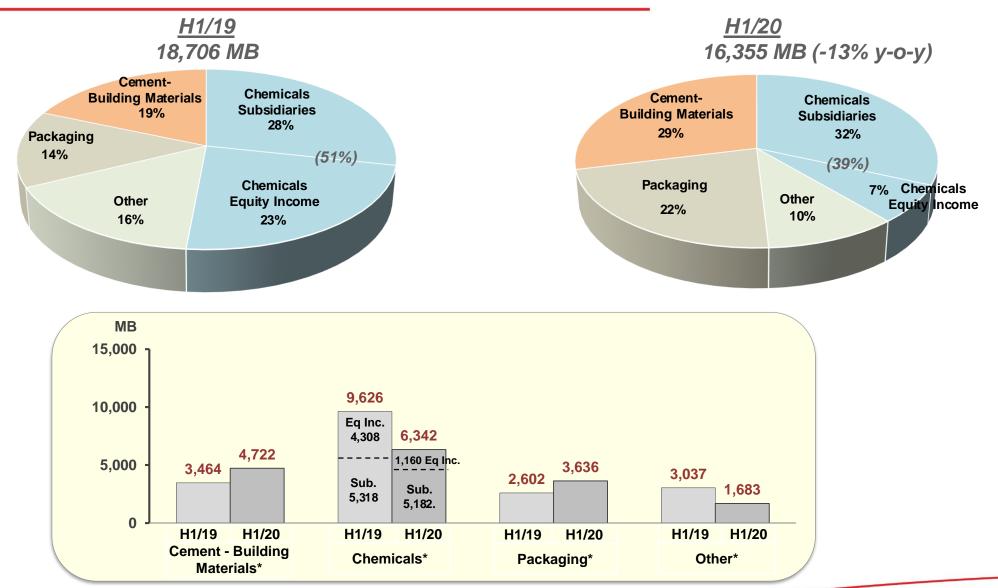


Note: *figures are before elimination of intersegment transactions.



H1/20 Segmented Profit for the Period

Chemicals Earnings accounted for 39% of Total Profit in H1/20 compared to 51% in H1/19.



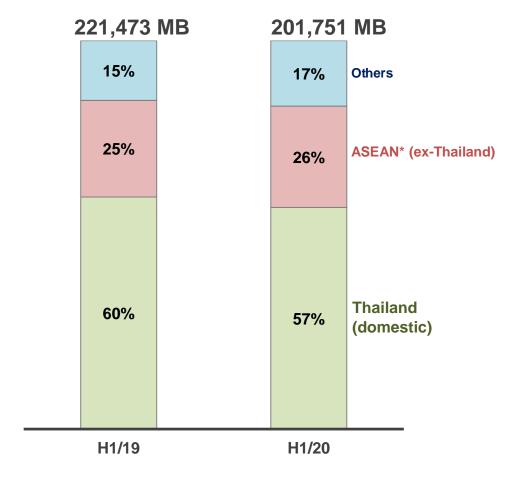
Note: *figures are before elimination of intersegment transactions.



H1/20 Segments: Export Sales and ASEAN Operations

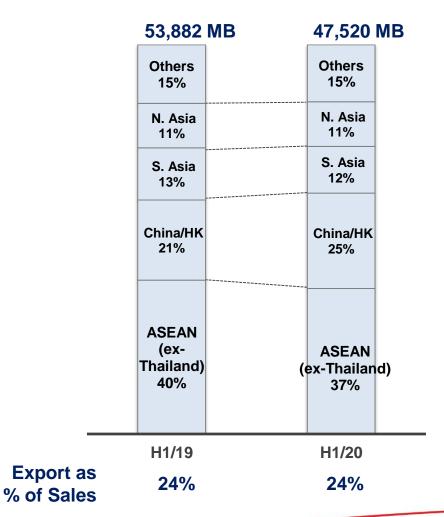
ASEAN exports and operations were 26% of total sales.

Sales Segments (by markets)



Note: *ASEAN = ASEAN Operations + Export to ASEAN

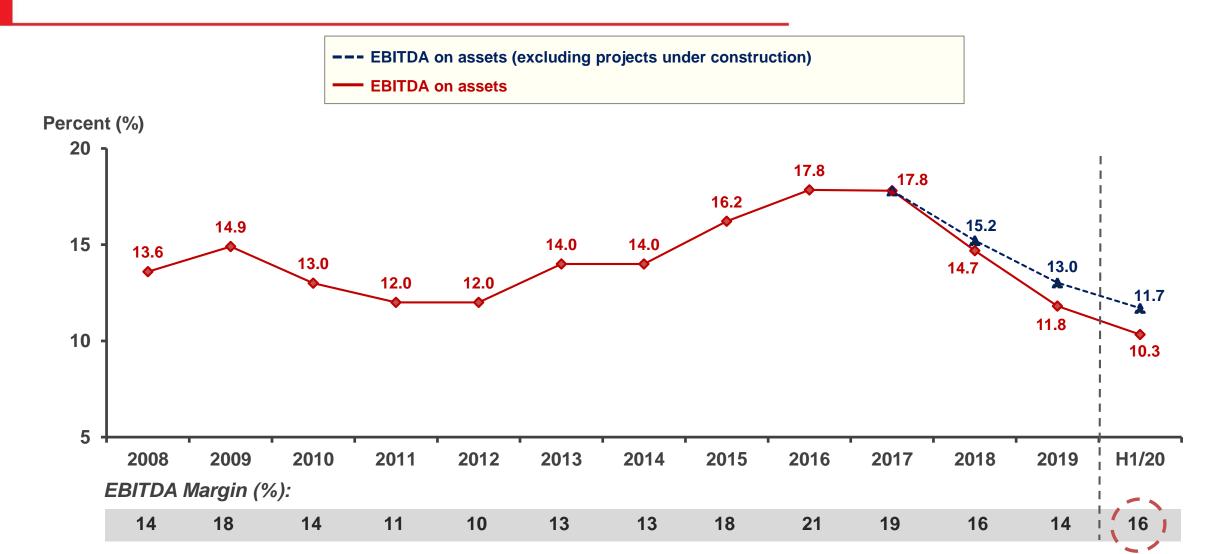
Export Segments (by markets)



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H1/20 EBITDA on Assets, and EBITDA Margin

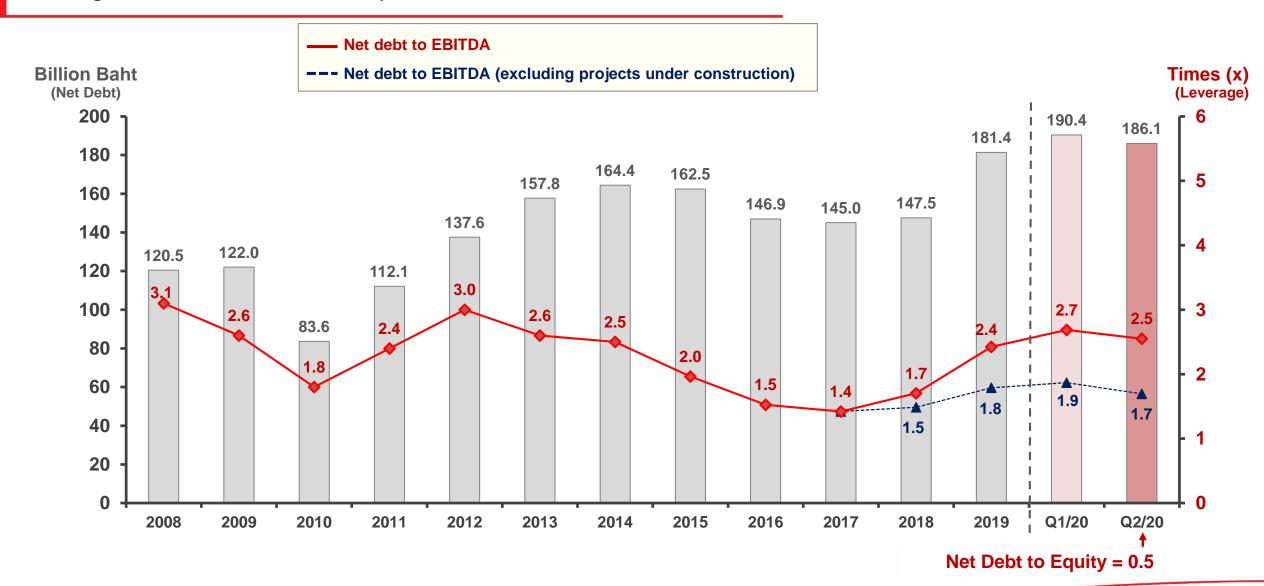


Note: EBITDA on Assets = Trailing-12-month EBITDA / Total Consolidated Assets EBITDA margin = EBITDA from Operations / Consolidated Sales



H1/20 Net Debt

Leverage decreased to 2.5x mainly due to increased EBITDA.

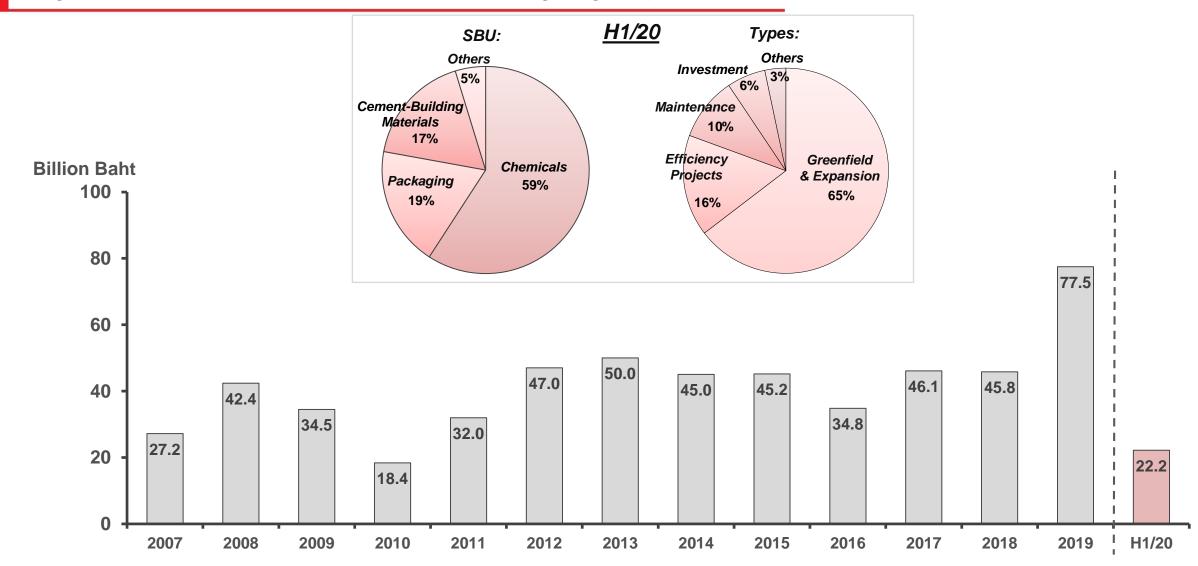


Note: Net debt to EBITDA = Net debt / Trailing-12-month EBITDA



H1/20 CAPEX & Investments

Registered at 22,193 MB in H1/20 due to ongoing project constructions (LSP and MOCD).

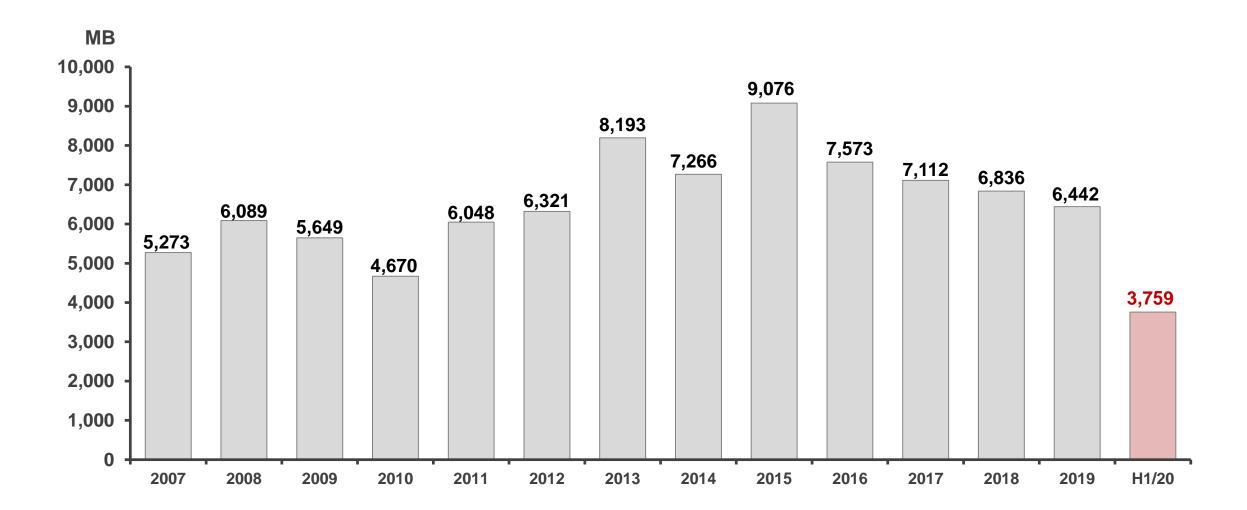


⁻ CAPEX includes debottlenecking, expansion projects, and major turnaround. - Investments are acquisitions and purchase of shares (EV basis).



H1/20 Interest and Finance Costs

Amounted to 3,759 MB, while interest cost stood at 2.9%.





Financial Highlights & Outlook

Financials:

- H1/2020 interim dividend payment of 5.5 Baht per share (6,600 MB), and payable on Aug 28/20 (XD date on Aug 13/20).
- Cash & cash under management of 88,628 MB at the end of Q2/20.
- Prudent working capital management.
- Capex of 22,193 MB in H1/20 with higher requirement planned for H2/20.
- Continued emphasis on financial stability.

2020 Outlook:

- CAPEX & Investments Planned spending of +55,000 to +65,000 MB with LSP project accounting for approximately half.
- Debentures 25,000 MB due with plans to roll over in November 2020.
- SCGP IPO Secured SEC's filling approval on May 29, 2020.



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ASEAN (ex-Thailand) marketGrey cement demands were generally weak due to the COVID-19 lockdown measures.

	Q1/19	Q2/19	Q3/19	Q4/19	Q1/20	Q2/20	H1/20
Cambodia	+39%		+20%	+34	+9%	+3%	+6%
Indonesia	-1%	-5%	+1%	+3%	0%	-12%	-6%
Myanmar	+2%	+5%	-1%	+2%	-4%	-24%	-13%
Vietnam		+7%	+2%	-4%	-6%	-8%	-7%



Thailand market

Cancellation on Songkran holidays caused a positive growth, but overall demand remained under pressure from the COVID-19.

	Q1/19	Q2/19	Q3/19	Q4/19	Q1/20	Q2/20	H1/20
Grey cement	+2%	+3%	-1%	+1%	-5%	+4%	-1%
- Residential	0%	1%	-1%	+1%	-3%	+3%	0%
- Commercial	+1%	+1%	-1%	+1%	-5%	+1%	-3%
- Infrastructure	+6%	+7%	0%	+2%	-7%	+7%	-1%
Ready-mixed concrete	-2%	-4%	-7%	-3%	-7%	-5%	-6%
Housing products	0%	0%	0%	-4%	-13%	+1%	-6%
Ceramic tiles	+2%	0%	-1%	-1%	-11%	-12%	-12%

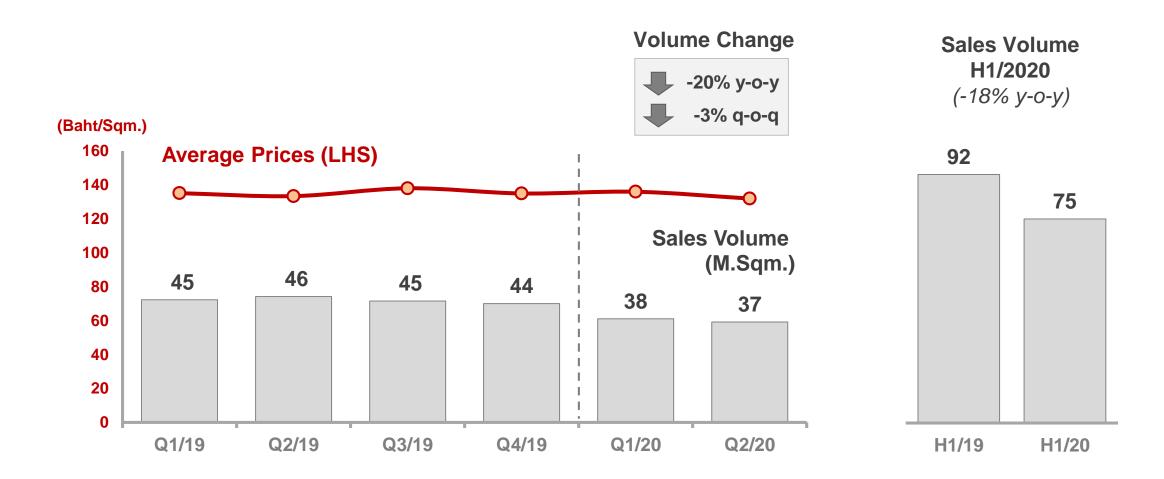
Note: Housing products: roof, ceiling & wall

Grey cement demand proportion: residential 45%, infrastructure 40%, commercial 15%



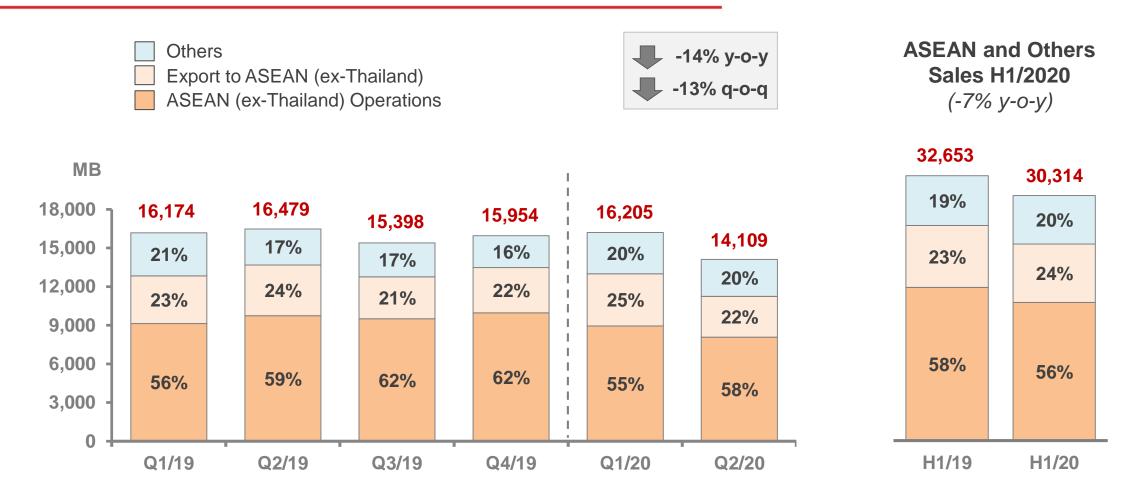
Ceramic tiles (all markets)

Q2/20 sales volume declined y-o-y, due to weak demand from the COVID-19 lockdown measures.



ASEAN (ex-Thailand) and others sales segmentation

Q2/20 sales decreased y-o-y, due to the contraction of demand and the COVID-19 lockdown measures.

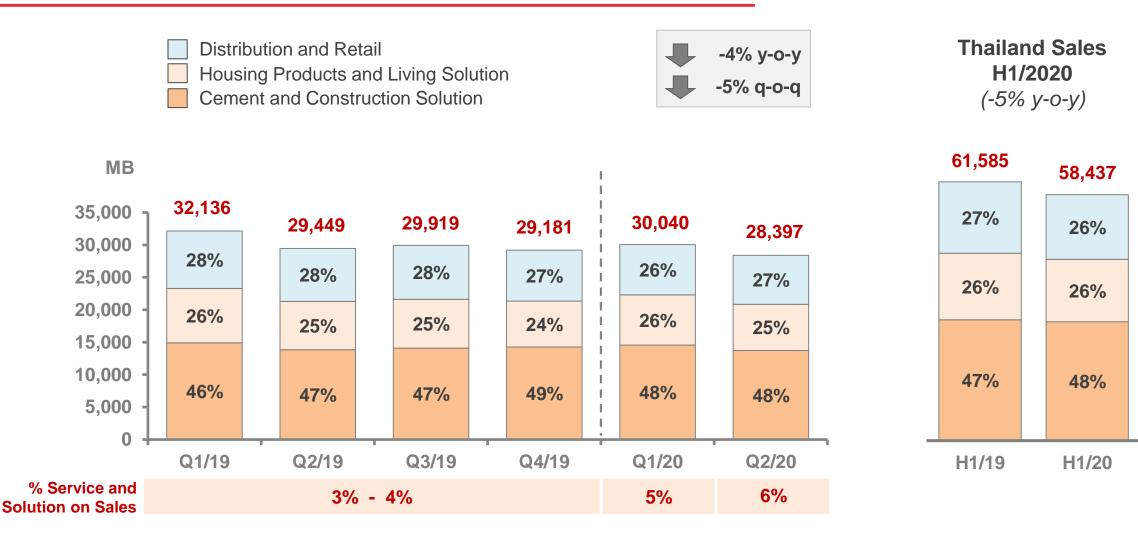


<u>Note</u>: **ASEAN (ex-Thailand)** = ASEAN (ex-Thailand) Operations, exports from Thailand to ASEAN, and Trading business in ASEAN (ex-Thailand) market Others = Exports from Thailand to Non-ASEAN, and Trading business in Non-ASEAN market



Thailand sales segmentation

Q2/20 sales decreased y-o-y, due to weak demands from the COVID-19 lockdown measures.



<u>Note</u>: Cement and Construction Solution: Grey cement, RMC, and Others (Mortar, White cement, Refractory)

Housing Products and Living Solution: Roofing products, Board & Wood sub, Lightweight concrete blocks, Domestic ceramics.

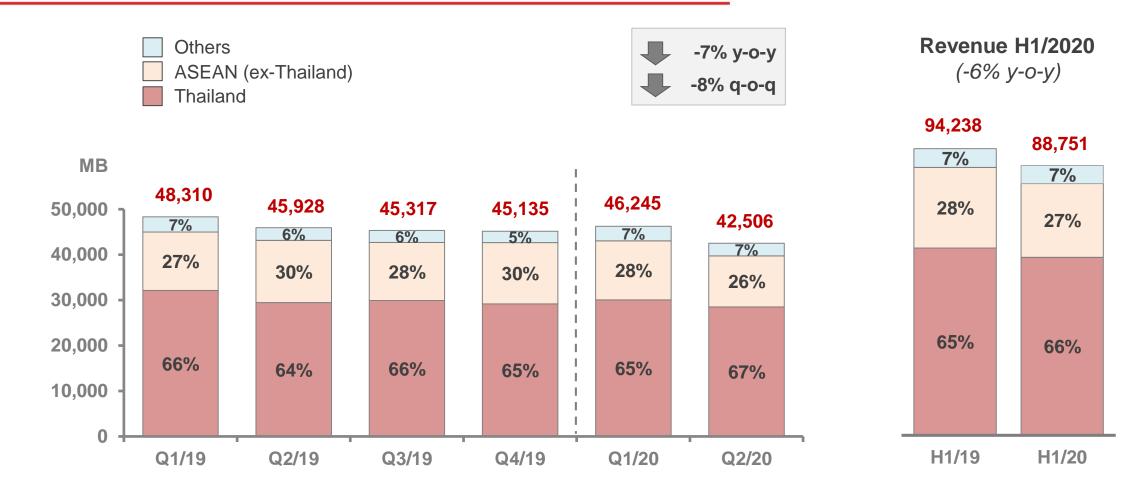
Distribution and Retail: Including Home improvement.



[%] Service & Solution on Sales are based on sales of Housing Products & Living Solution and Cement & Construction Solution

Revenue from sales

Q2/20 revenue decreased y-o-y, due to weak demand from the COVID-19 lockdown measures.



<u>Note</u>: Thailand: Revenue from sales in Thailand market

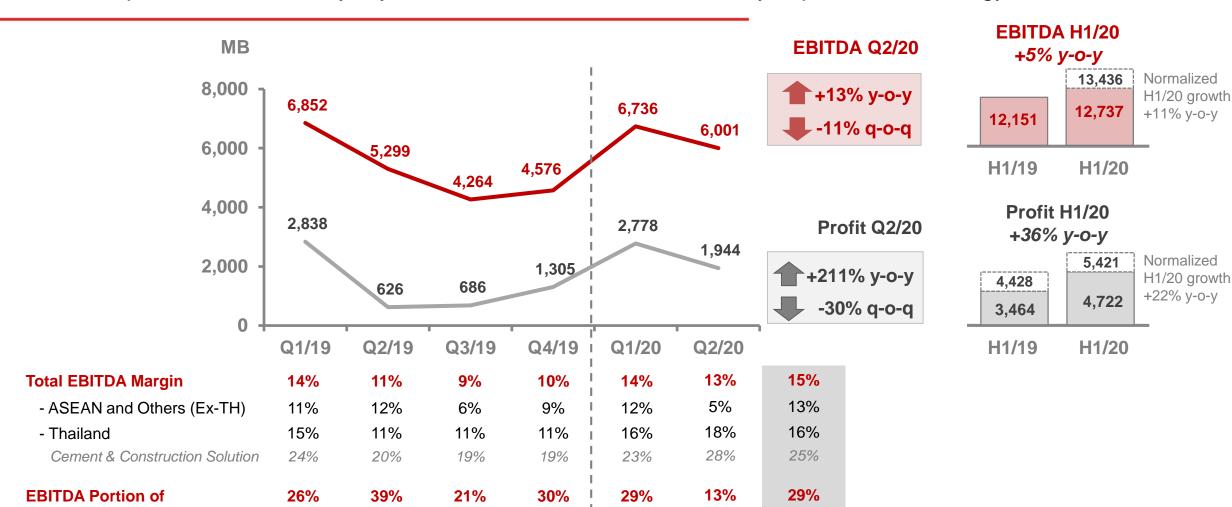
ASEAN (ex-Thailand): Revenue from sales in ASEAN market (ex-Thailand)

Others: Revenue from sales in Non-ASEAN market



EBITDA and Profit for the period

EBITDA and profit still increased y-o-y, as a result of continuous efficiency improvement strategy.



Normalized EBITDA

Margin Q2/20

Note: EBITDA margin = EBITDA from operations, excludes dividend from associates.

Cement and Construction Solution: Grey cement, RMC, Mortar, White cement, and Refractory Non-recurring items to net profit: Assets impairment 640 MB in Q3/19 and 699 MB in Q2/20,

Severance pay adjustment 964 MB in Q2/19

Severance pay adjustment 964 MB in Q2/19, Ceramic business restructuring 390 MB in Q4/19



ASEAN and Others (Ex-TH)

Outlook

Outlook:

- Demands are expected to remain weak for the rest of 2020.
- The recovery of cement demand in Thailand will be led by the government spending on infrastructure projects.

Company updates:

- BetterBe Marketplace, a subsidiary of SCG Distribution, has entered into a joint-venture agreement to establish PT Renos Marketplace Indonesia, a digital marketplace platform for home & living products in Indonesia.
- The retail franchise format achieved the opening of 2 new stores in Q2/2020.
- SCG Home online, an e-commerce platform, reached 1.5X q-o-q sales growth in Q2/2020.









SCG Solar Roof Solutions



Active AIRflow™





Touchless and Hygiene







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Chemicals Business Q2/20 Highlights

Market highlights:

	Q2/20	Q-o-Q Change	Notes
Crude (Brent)	\$33/bbl	-\$18/bbl (-35%)	Oil demand was hit hard by worldwide lockdown policies due to the pandemic.
Naphtha	\$274/ton	-\$166/ton (-38%)	Naphtha price dropped sharply with crude oil price amidst weakening gasoline market.
Key Product Spreads		P-N PVC-EDC/C2 n (+9%) -\$39/ton (-9%)	Polyolefin gaps widened as feedstock cost sharply fell offsetting Polyolefin price drop due to weak global demand from the pandemic; strong demand recovery from China amid reopening from May.

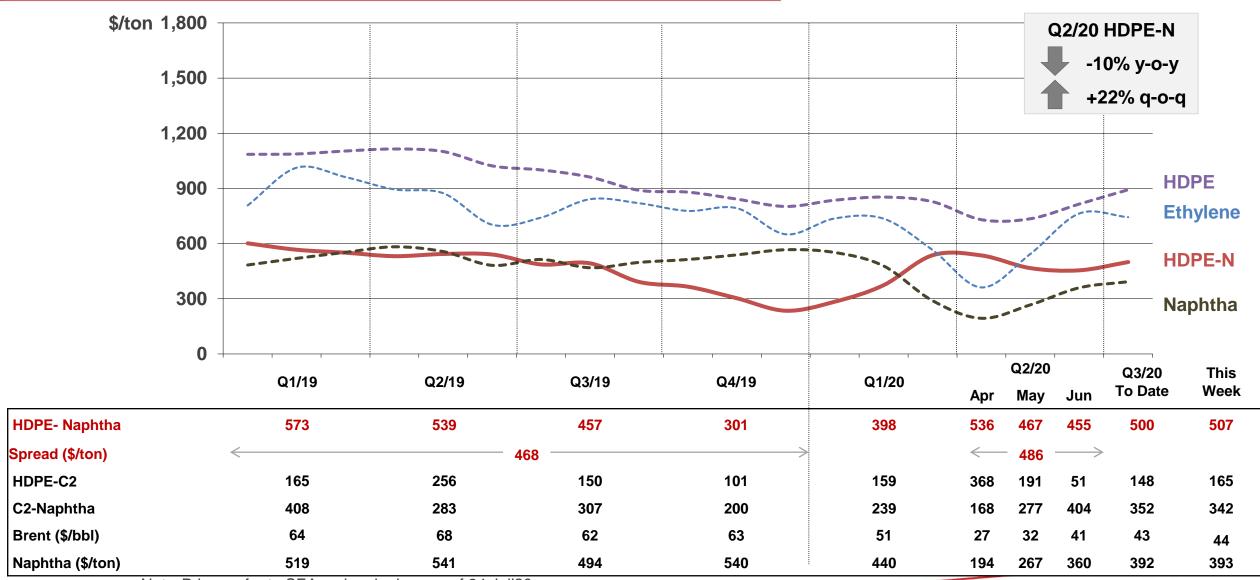
Performance highlights:

- Active portfolio & destination adjustment drove robust sales volume amid demand weakness from COVID-19 pandemic
- Uninterrupted operations despite increased risks from drought and lockdowns
- EBITDA improved from increased sales volume and improved chemical gaps



HDPE-Naphtha Price Gap

Gap improved owing to a plunge in feedstock price offsetting lower HDPE price amid demand weakness from COVID-19.

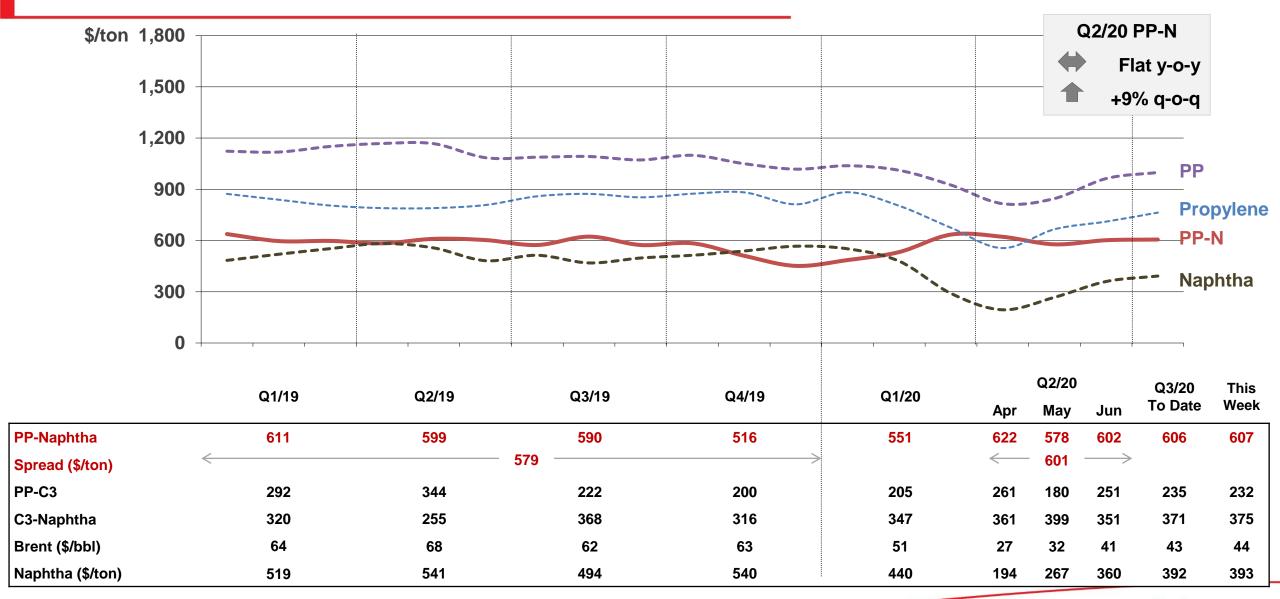


Note: Prices refer to SEA regional prices as of 24 Jul'20



PP-Naphtha Price Gap

Spread improved as feedstock price dropped.

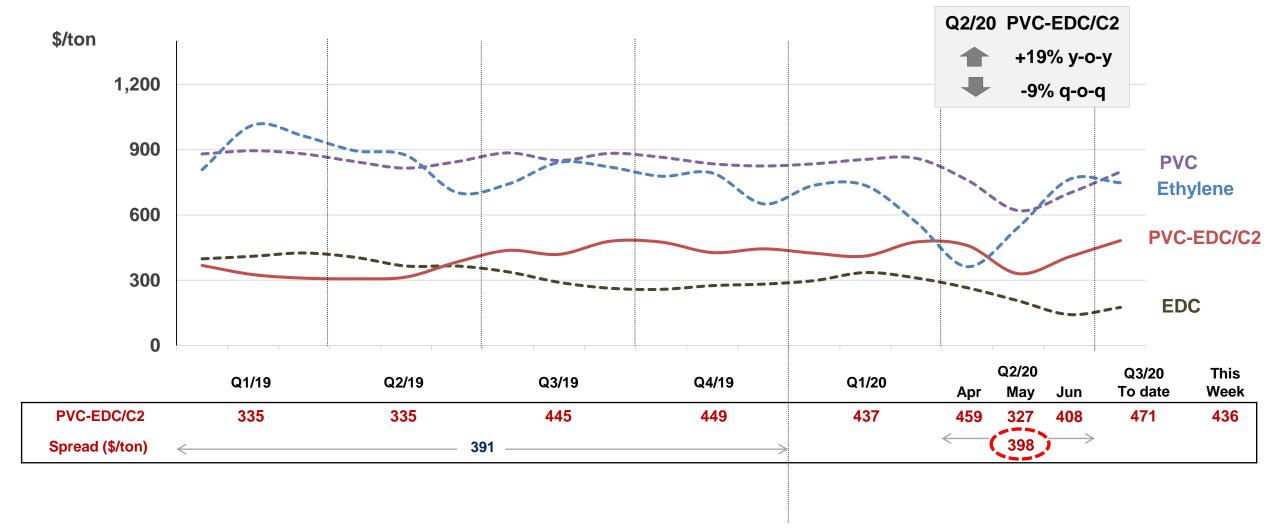


Note: Prices refer to SEA regional prices as of 24 Jul'20



PVC-EDC/C2 Price Gap

PVC gap declined due to weak downstream demand during prolonged lockdown in India, while Chinese market gradually recovered with COVID-19 spread easing.



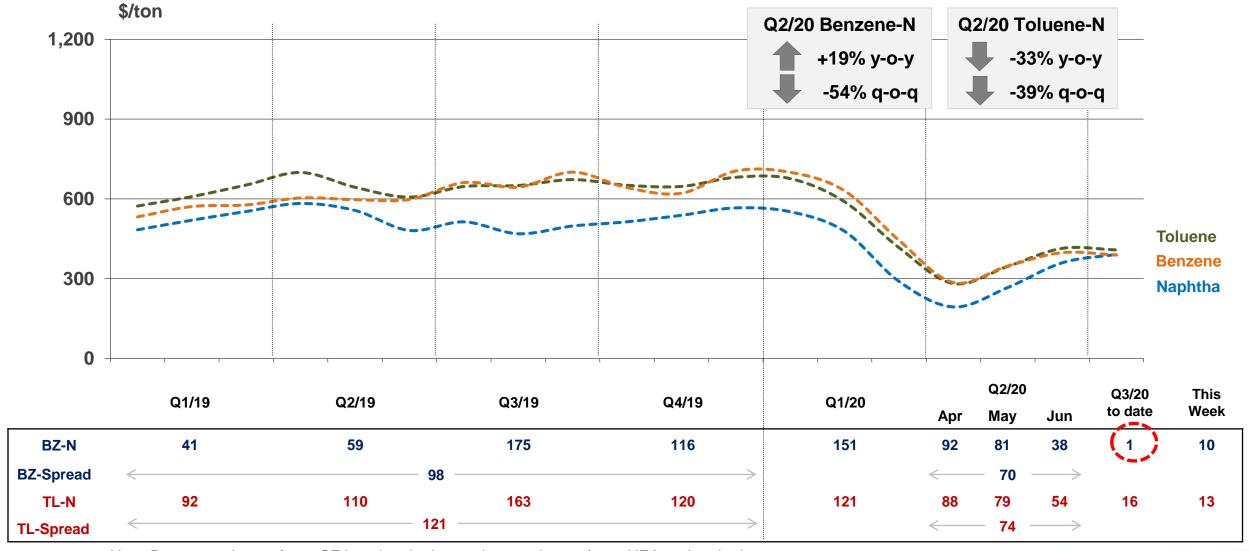
Note: Prices refer to CFR ASIA



Benzene & Toluene

BZ-N: Spread dropped on lower arbitrage export to the U.S. amidst weak demand and swelling benzene inventory in China.

TL-N: Spread fell from weak TDP and gasoline blending demand.



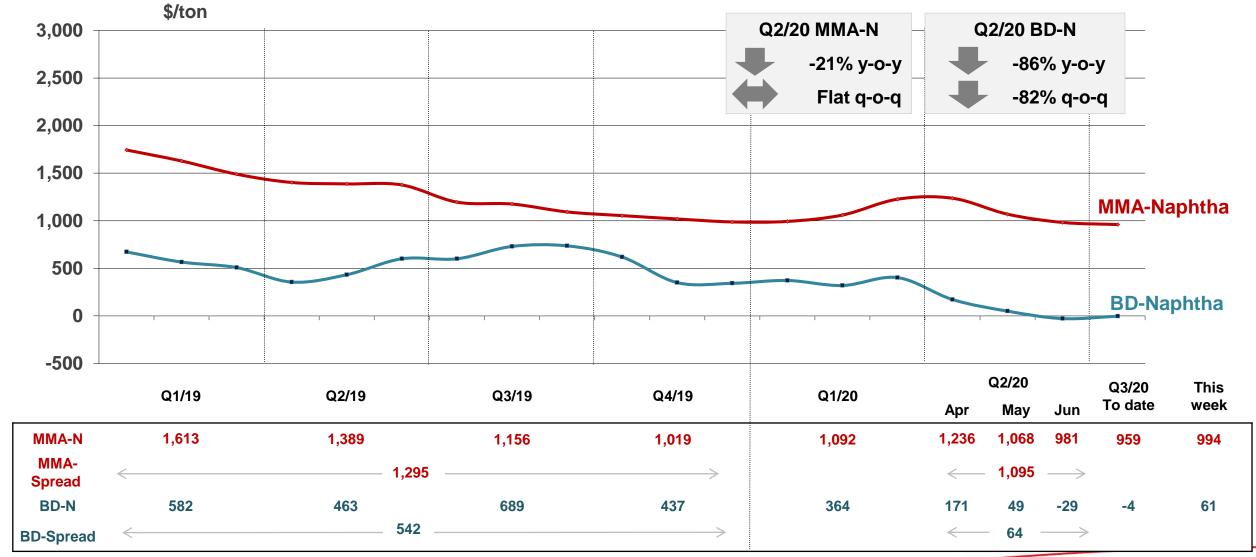
Note: Benzene prices refer to SEA regional prices, toluene prices refer to NEA regional prices

Note: Prices refer to SEA regional prices as of 24 Jul'20



Price Gaps of Associates

MMA-N: Gap remained stable from equal feedstock & product price decreases as a result of lockdowns. BD-N: Gap fell from weak automotive demand amidst ample supply from EU and U.S.

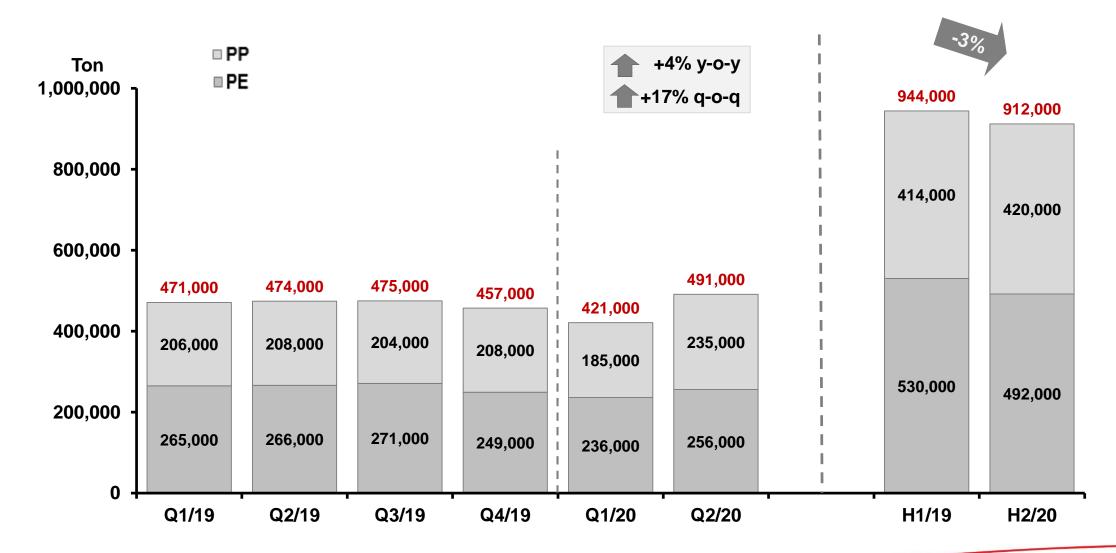


<u>Note</u>: MMA price refers to SEA regional prices
BD prices refer to Asian regional prices



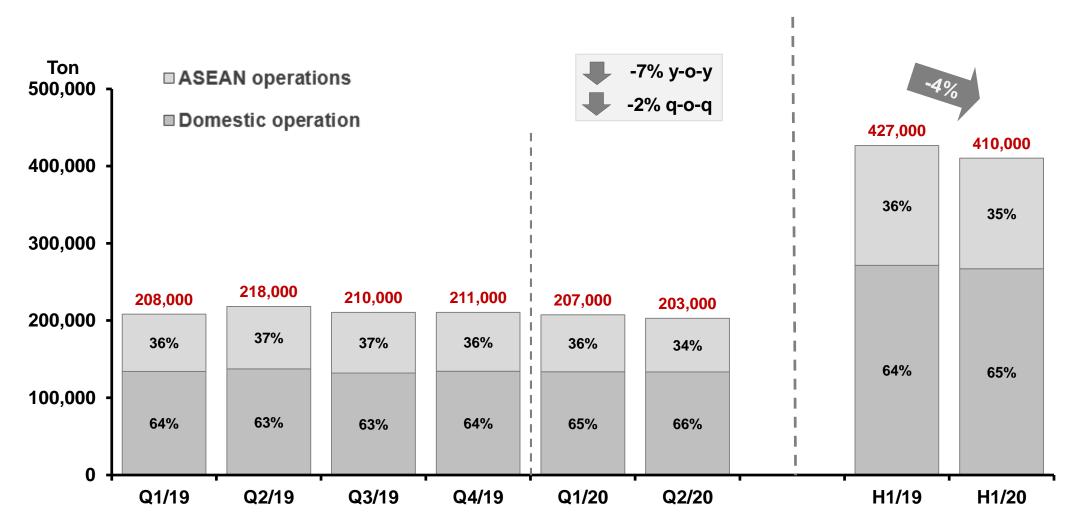
Polyolefin Sales Volume

Sales volume rose 17% Q-o-Q from active sales channeling, the shifting of MOC turnaround, and ability to maintain operations.



PVC Sales Volume

Sales volume down -2% Q-o-Q from lockdown in India and Indonesia despite demand recovery in China and Vietnam after lockdown period.

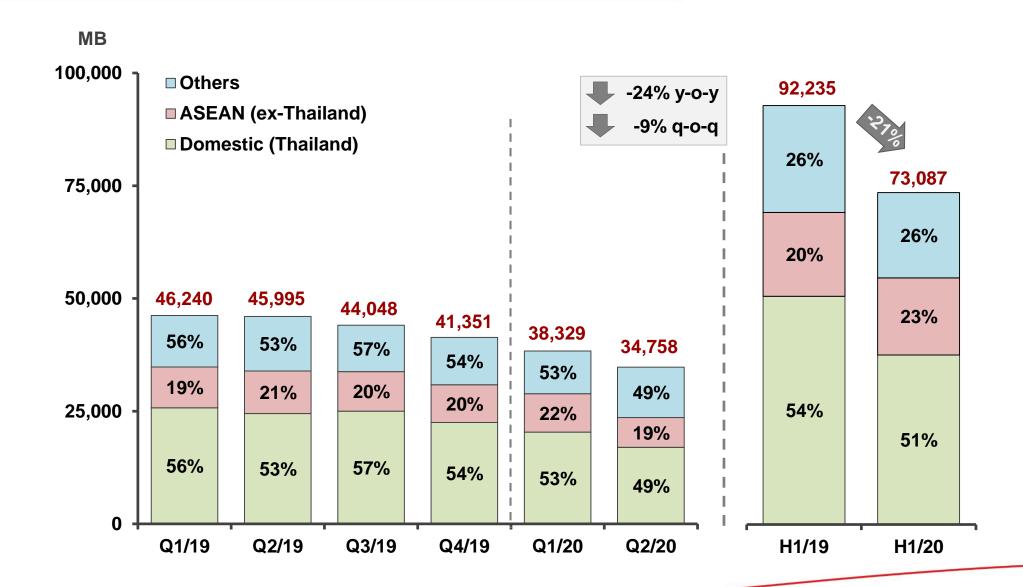


Note: *ASEAN Operations = Sales volume from PVC operations in Vietnam and Indonesia



Revenue from Sales

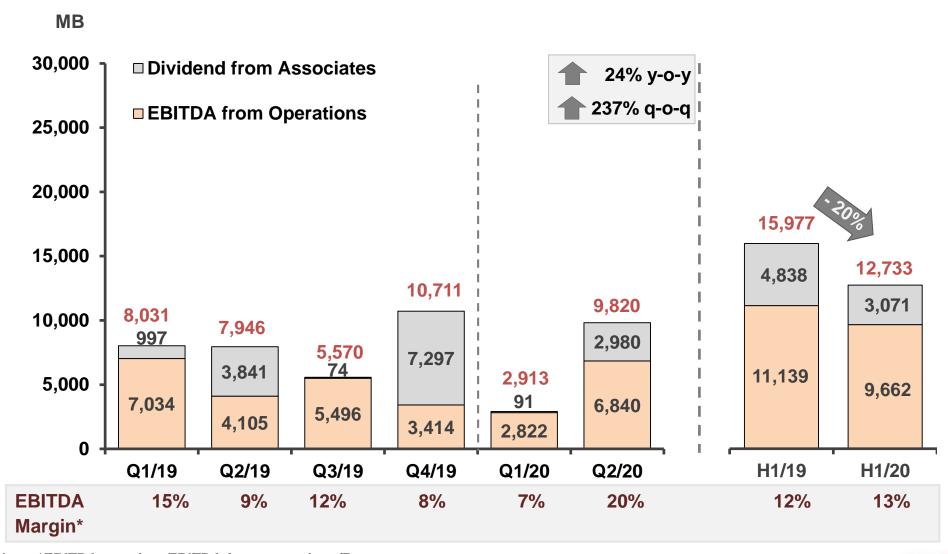
Q2/20 revenue decreased -9% q-o-q and -24% y-o-y from lower product prices.





EBITDA

Q2/20 EBITDA increased 237% q-o-q from higher sales volume and improved product gaps.

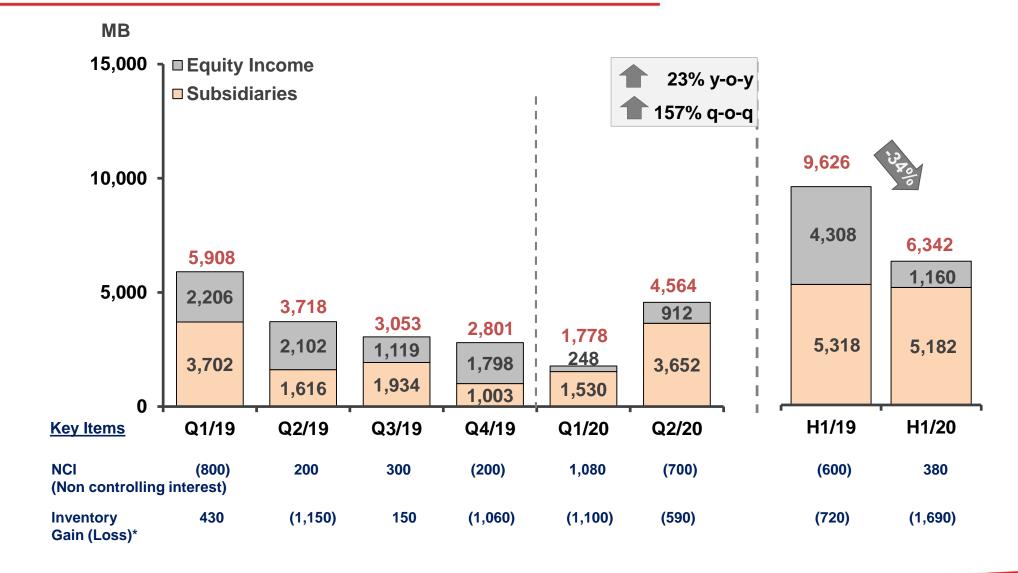


Note: *EBITDA margin = EBITDA from operations/Revenue.



Profit for the Period

Earnings increased 157% q-o-q from higher sales volume and key products spreads.





- Crude Rebalancing supply and demand as OPEC+ continues to cut production and lockdowns ease.
- Naphtha Firm demand from high operating rate of regional crackers and recovering gasoline market.
- Polyolefin Demand expected to recover due to resumption of economic activities and Chinese manufacturing season. However, market may feel the pressure from regional capacity addition.
- **PVC** Strong demand recovery expected since business reopening in many countries along with the upcoming peak construction and agriculture season amidst limited supply in Asia.
- **Drought** Improved situation as rainfall amount in the Q2/20 increased. No business impact expected in H2/20. SCG will continue to monitor the situation and continue our collaboration with government on water management projects to mitigate the risk for upcoming years.

Company Updates:

- MOC Turnaround 45 days tentatively in Q4/20, estimated polyolefin volume loss 120-130 KT
- VCM2 Turnaround 29 days in Q3/20
- LSP Overall progress is 45%
- MOCD2 Overall progress is 93%



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ASEAN Q2/20 updates, amidst Covid-19



Thailand 🖊

- (+) Growth of canned food exports & hygienic care products
- (+) Government stimulus packages
- (-) Drop in alcohol beverages due to lockdown measures
- (-) E&E and automotive demand slowdown
- (-) Printing & writing paper declined with remote work & school



Vietnam 🛑



- (+) Food & non-alcohol beverage started to resume
- (+) Gradual increase in seafood export
- (-) Significant decline of garment & footwear export due to weak global demand



Philippines ____

- (-) Essential businesses & transportation were allowed to operate while weak domestic demand
- (-) Fresh fruit export demand slowdown



Indonesia -



- (-) Food & beverage dropped from social distancing measure during Hari Raya holiday
- (-) E&E, garment & footwear export slowdown



🖴 Malaysia 🛑



- (+) Growth of medical gloves export
- (-) E&E and automotive demand slowdown



Thailand's domestic backdrop in Q2/20:

Full impact of the 3 months lockdown challenged consumption activities q-o-q, but also saw emergence of y-o-y growths

Demand for packaging in Thailand (%Y-O-Y)¹

Food

7%±

Resilient demand

Frozen & Canned Foods



5%±

 Export growth of canned food/fruit **Beverage**

rage -27



 Affected alcohol segment but healthy beverages grew

FMCG

8%±



Especially healthcare & hygienic

Electronics (E&E)



-14%±

Lower consumer spending

E-commerce

20%±



Online boom

Automotive (part of industrial packaging)



-30%±

Decreased travelling activity

Note:

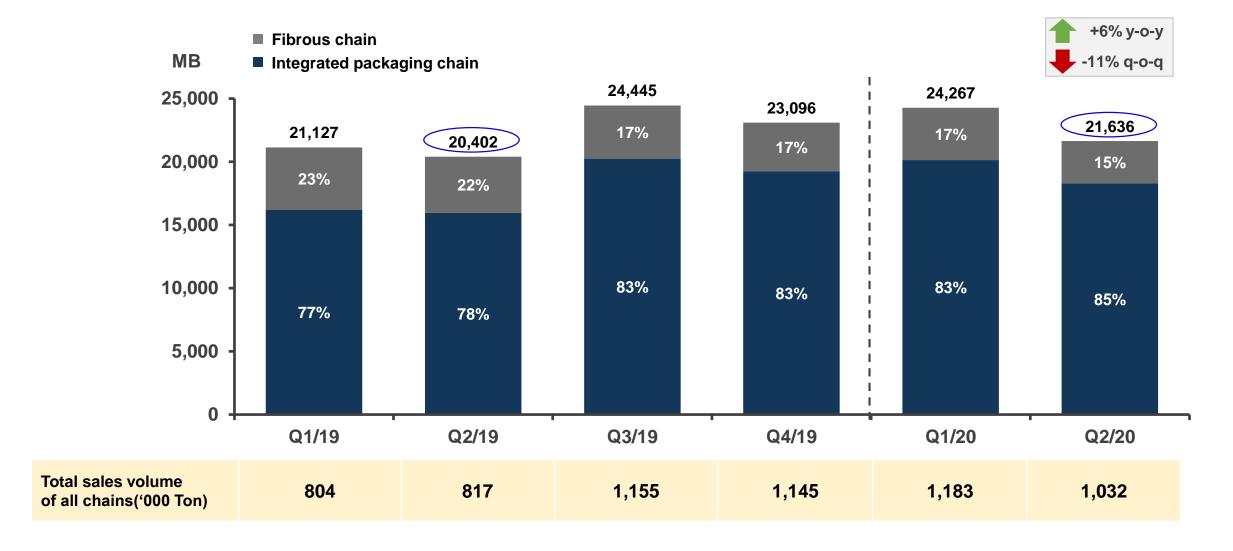
1.Based on approximately demand of fiber-based packaging volume in Thailand (company sources)

Your Unbounded Answers



SCGP's Q2/20 Consolidated Revenue from Sales:

Revenue from sales grew +6% y-o-y, but dropped -11% q-o-q from lower consumption of durable products during COVID-19





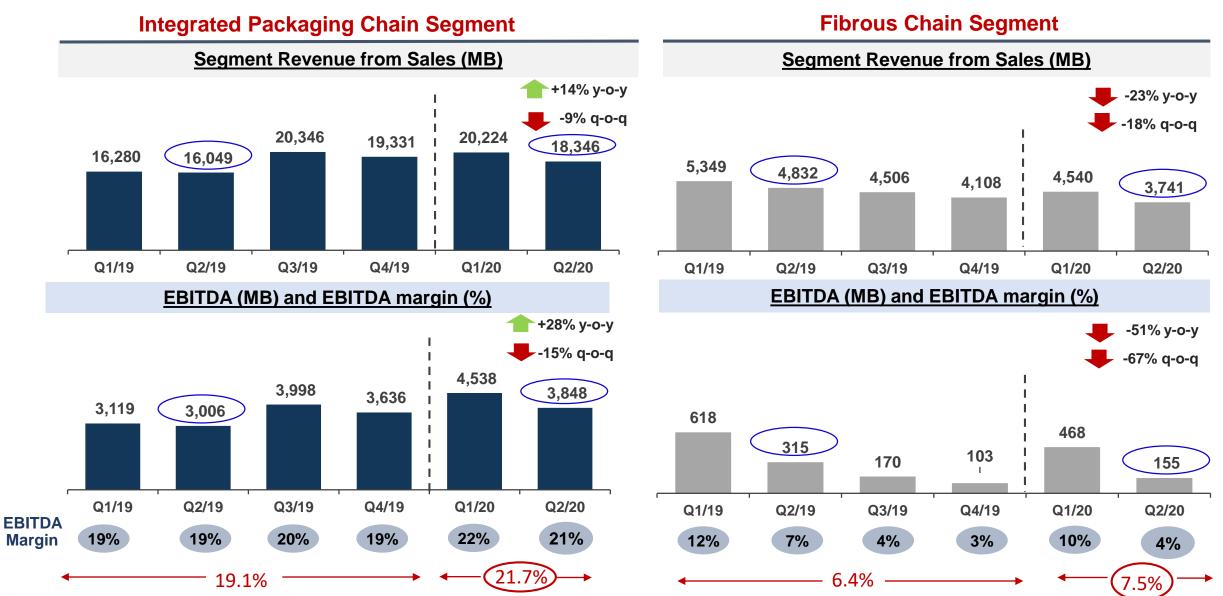


^{1.} Revenue from product and services

^{2.} Figures are "After Inter-segment Elimination"

SCGP's Business Segments Trends: Sales and EBITDA

"Integrated Packaging Chain" had resilient EBITDA margins with its consumer focused portfolio.



1. Revenue from product and services

Note:

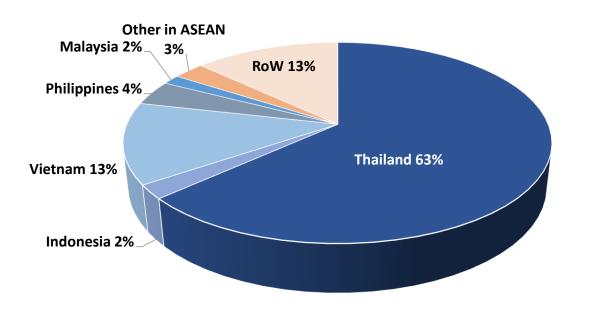
2. Figures are "Before Inter-segment Elimination"

SCGP's H1/20 Consolidated Revenue from Sales – by Destination

Regional expansion and diversification of sales, despite the challenges of the pandemic and lockdown

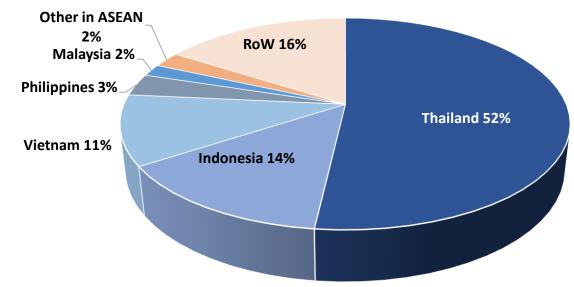
H1/19 Portfolio

Total sales: 41,529 MB



H1/20 Portfolio

Total sales: 45,903 MB (+11% y-o-y)



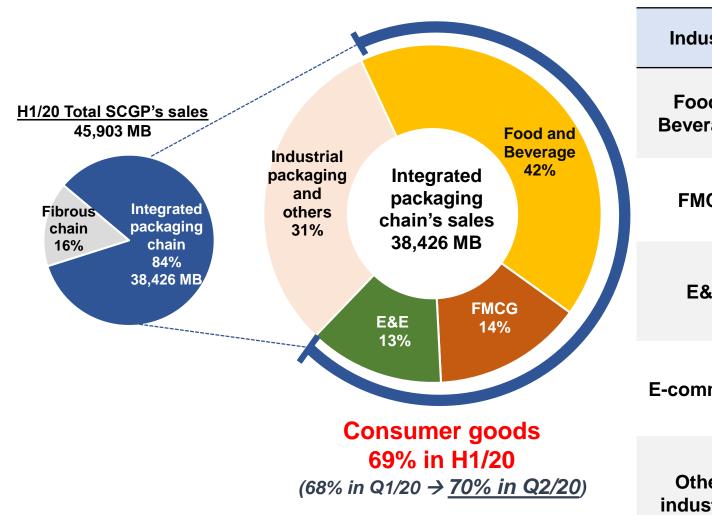
- 1. Revenue from product and services
- 2. Figures are "After Inter-segment Elimination"
- 3. RoW is Rest of the world
- 4. Started consolidating Fajar's performance in July and Visy in September 2019





SCGP's H1/20 Revenue from Sales by Segments – Integrated packaging chain

F&B and FMCG remained resilient, within the consumer goods segment



	Industry	Situation (q-o-q)	Sales situation				
\	Food & Beverages	•	 Resilient packaging growth for frozen & canned food while there was significant drop in alcoholic beverage consumption 				
	FMCG	\leftrightarrow	Growth in hygienic care products & maintained growth for other sectors				
	E&E	•	Sharp drop due to weak demand and E&E production slowdown				
	E-commerce		 Significant growth of packaging for online shopping & food delivery 				
	Others industries	•	 Declined demand for packaging of footwear & apparel especially in VN & IND, same negative pattern for automotive in TH 				

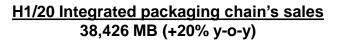
- Revenue from product and services
- 2. Figures are "After Inter-segment Elimination"
- 3. Percentage consumer goods based upon (i) the actual classification of polymer packaging & fiber based packaging by end-
- market and (ii) basis of information classification of ultimate customers of packaging paper by end-markets
 4. FMCG (Fast moving consumer goods) Electronics & electrical appliances (E&E)
- Industrial packaging and others includes auto parts, petroleum product, construction materials, footwear, and garment.

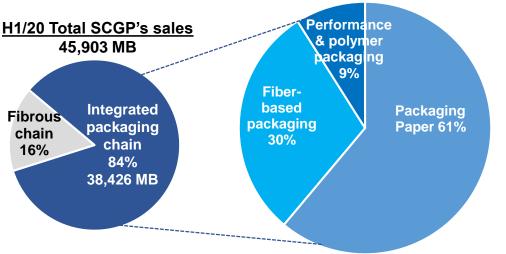


SCGP's H1/20 Revenue from Sales – Integrated packaging chain

The 20% y-o-y growth was supported by regional expansion growth

Performance & Polymer Packaging ... leading in Innovations











Ezy Tear & Pour pouch for customer convenience



Rigid packaging for food preservation

Fiber based packaging ... bespoke solutions











Shelf ready packaging

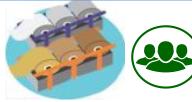


Redesign products



Speed up Solutions for E-commerce

Packaging Paper ... deep vertical integration from own baling stations



Own recycling center & modern trade partnership





Packaging paper



Packaging products

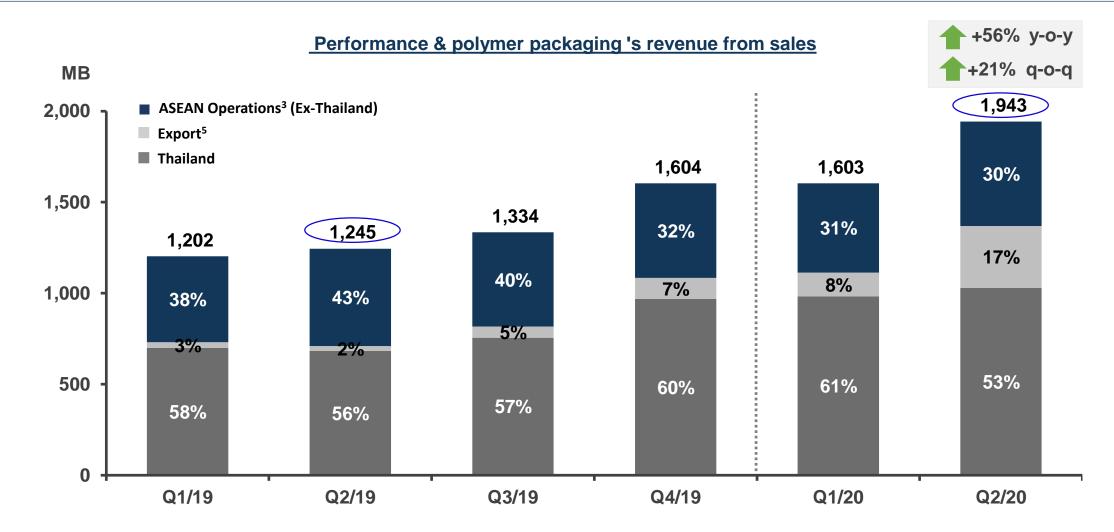
- 1. Revenue from product and services
- 2. Figures are "After Inter-segment Elimination" (packaging paper is external sales)
- 3. Performance and polymer packaging includes flexible packaging and rigid plastic packaging





SCGP's Integrated Packaging Chain: Performance & Polymer packaging

Q2/20 Revenue from sales jumped +56% y-o-y, with the growth of food exports which supported BATICO Vietnam expansion



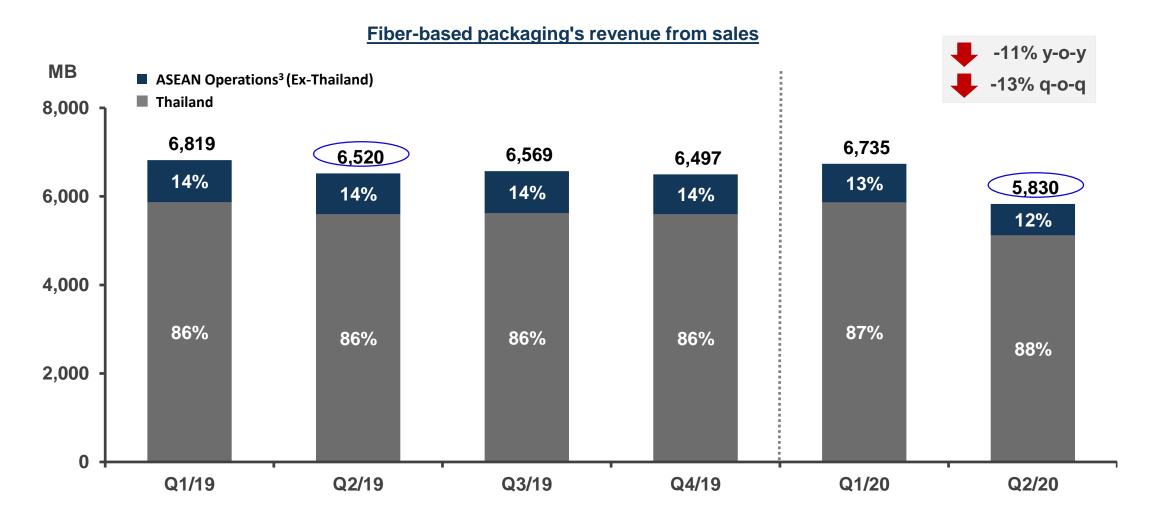
- 1. Revenue from product and services (flexible packaging, rigid packaging & packaging solutions)
- 2. Figures are "Before Inter-segment Elimination" while already eliminated intercompany sales within same Business unit
- 3. ASEAN operations include Vietnam (Batico)
- 4. Started consolidating Visy's performance in Sep. 2019
- 5. Export from Thailand





SCGP's Integrated Packaging Chain: Fiber-based packaging

Q2/20 Revenue from Sales declined -11% y-o-y, despite the stringent 3 month lockdown and sharp drops in durable goods demand.

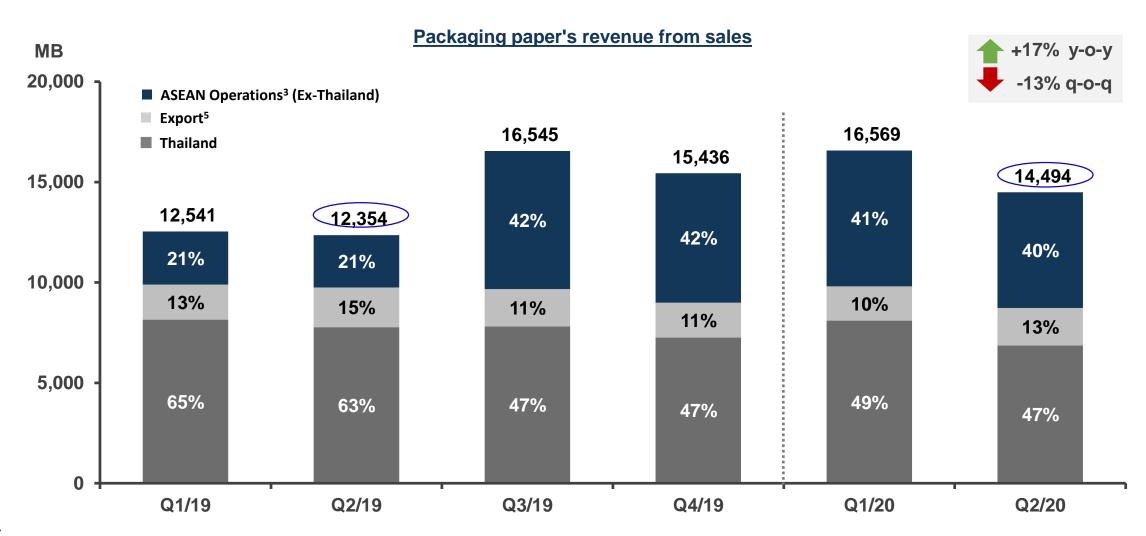


- 1. Revenue from product and services (corrugated container, retail display packaging and packaging solutions)
- 2. Figures are "Before Inter-segment Elimination" while already eliminated intercompany sales within same Business Unit
- 3. ASEAN operations includes Vietnam & Indonesia



SCGP's Integrated Packaging Chain Segment: Packaging paper

Q2/20 Revenue from Sales increased +17% y-o-y, with resiliency of consumer products & our business model expansion overseas



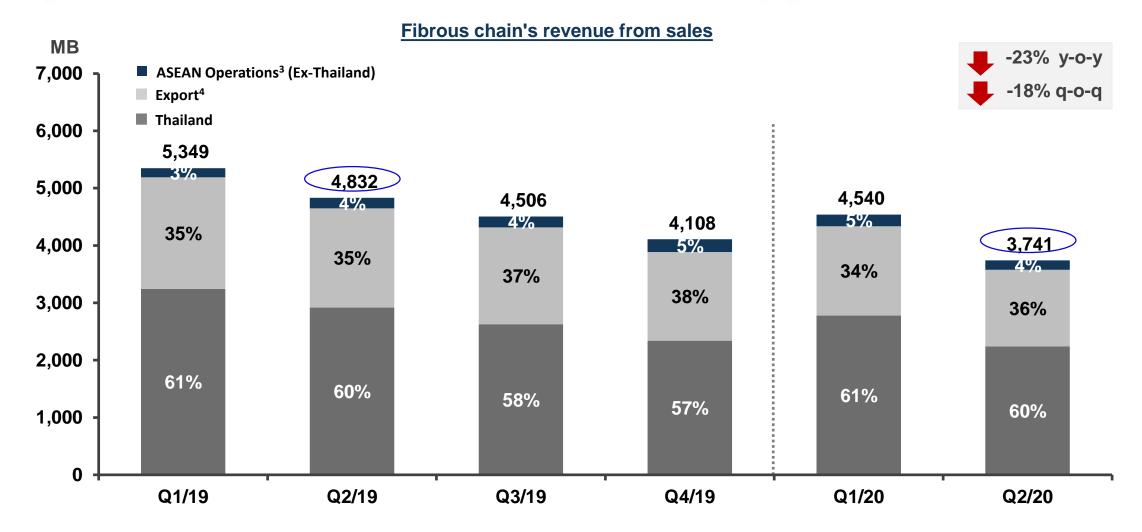
- 1. Revenue included packaging paper to downstream
- 2. Figures are "Before Inter-segment Elimination" while already eliminated intercompany sales within same Business unit
- 3. ASEAN operations includes Philippines, Vietnam & Indonesia
- 4. Started consolidating Fajar's performance in Jul. 2019
- 5. Export from Thailand





SCGP's Fibrous Chain: Pulp, Paper & Food service packaging

Q2/20 Revenue from sales decreased -23% y-o-y, due to lower paper consumption from school and office closures, while there was a significant rise in demand from food deliveries and food service related packaging.



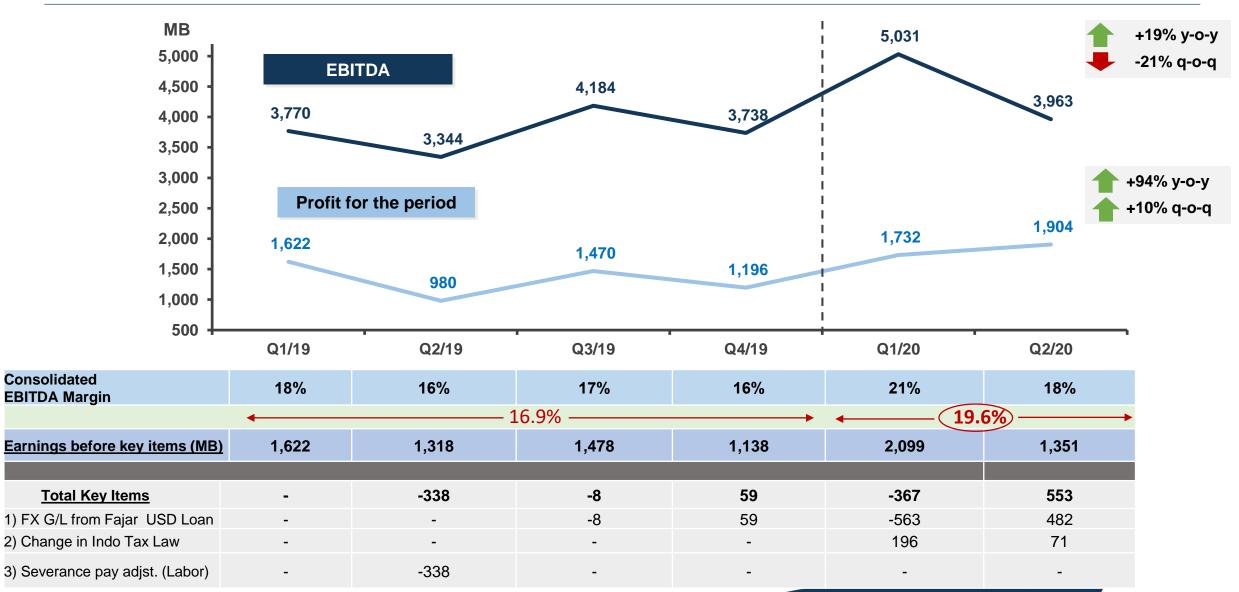
- Revenue from product and services (Paper, Pulp & Food packaging solutions)
- 2. Figures are "Before Inter-segment Elimination" while already eliminated intercompany sales within same Business unit
- . ASEAN operations include Malaysia (IPSB)
- I. Export from Thailand





SCGP's Consolidated EBITDA and Profit for the Period

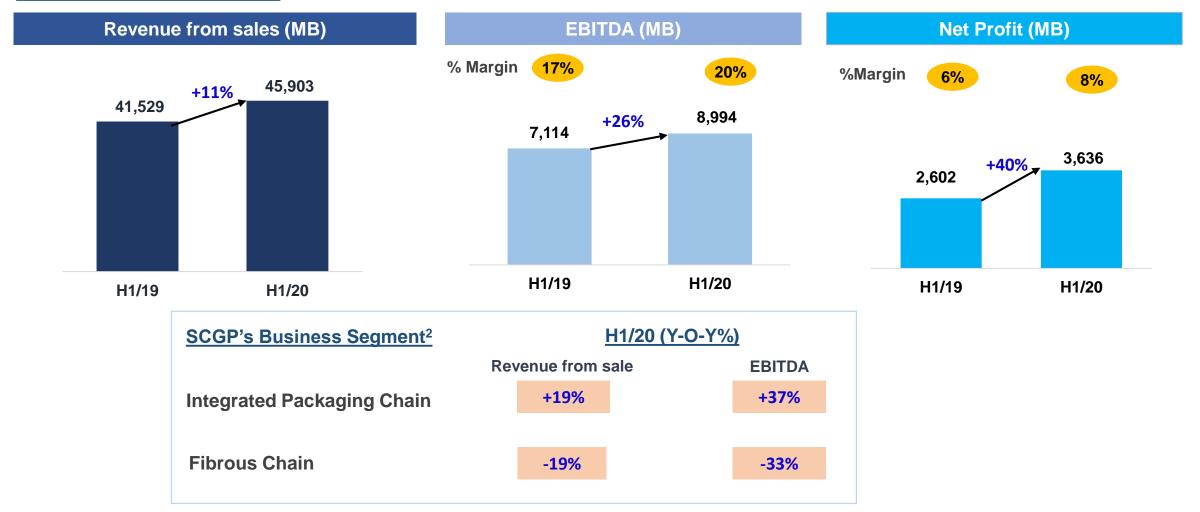
Resilient EBITDA margin and profitability, despite the quarter-long shutdown in most markets.



SCGP's H1/20 Results Update – Delivering on growth and decent margins

Solid growth demonstrates SCGP's resilient and consistently profitable business model

SCGP's Consolidated results¹







^{1.} Figures are "After Inter-segment Elimination"

^{2.} Figures are "Before Inter-segment Elimination"

Brownfield and M&P project in pipelines

Ongoing M&P progressing (Merger & Partnership)

Vietnam (SOVI)





In process of share offering and negotiating: Completion of this transaction would double SCGP's fiber-based packaging operations in Vietnam.

Brownfield projects are on track										
Country/	Products	Capacity Expansio	Expected	CAPEX (MB)						
Company	1 Toddot3	Capacity size	%Expansion ¹	completion date	OAI EX (IIID)					
Thailand (Prepack)	Sunkia-mkia	53 million m² /year (Samutsakorn plant expansion)	+18%	Q2/2021	600					
Vietnam (Batico)	South Site of the State of the	84 million m² /year (Flexible packaging plant 2)	+26%	Q3/2020	543 1,665					
Indonesia (Fajar)	Medium	400,000 Ton/year (Surabaya plant 2)	+29%	Q1/2021						
Phillipines (UPPC)	Control of the contro	220,000 Ton/year (Paper machine 3)	+96%	Q2/2021	5,388					
					EX for the ts 8,196 MB					



Your Unbounded Answers



Update & Outlook

Company Update:

 Following the SEC's filing approval on May 29/20, SCGP is in the process of engaging with potential cornerstone investors

Industry Outlook:

- Covid-19 situation in VN, TH & MY has improved, while the situation in ID, PH is still unclear
- Macro-economic challenges across ASEAN continues
- Durable goods segment faces a potentially long road to recovery
- Weak demand for graphic & copy paper
- Heighten freight costs
- Resilience of Health & Hygiene, Food & Beverage, and E-commerce



- I. Consolidated Results
 - Q//20 Consolidated Results
 - H1/20 Segments
 - Financial Updates
- II. Cement Building Materials Business
- III. Chemicals Business
- IV. Packaging Business
- V. Summary



Summary

In Summary:

- SCG delivered EBITDA of 21,964 MB and Net Profit of 9,384 MB in Q2/20.
- Sales were down Q-o-Q and Y-o-Y owing to lower chemicals prices and demand for building materials.
- We took preemptive measures to ensure business continuity amid the Covid-19 lockdown in Q2/20.
- With cost optimization, proactive sales, and supply chain management, earnings resilience was achieved.
- SCG remains financially strong with high liquidity, healthy cash generation, and strong balance sheet.

Challenges and Actions for 2020:

- Uncertainties linger as COVID-19's second wave and the pace of economic recovery are sill questionable
- Volatile oil price amid supply glut adds to the challenge.
- Businesses related to consumption such as packaging will still thrive, but property and durable goods sectors may still suffer.
- SCG's will continue to ensure supply chain resiliency and ability to deliver our products.
- Exercise financial prudence, monitor expenditures, and reduce spending where sensible.
- And continue to pursue business opportunities while expediting digital transformation.



Thank You

For further details, please contact <u>invest@scg.com</u>

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Appendix

Summary of Koy Indicators	2019				2020		
Summary of Key Indicators		Q2	Q3	Q4	Q1	Q2	
Cement and Building Materials							
Thai Cement Average Prices (SCG Thailand)	1,750-1,800	1,750-1,800	1,700-1,750	1,700-1,750	1,800-1,850	1,750-1,800	
Domestic market demand growth (% y-o-y)							
Grey Cement	2%	3%	-1%	1%	-5%	4%	
RMC (Ready-mixed concrete)	-2%	-4%	-7%	-3%	-7%	-5%	
Housing Products (Roof, Ceiling and Wall)	1%	1%	0%	-5%	-13%	1%	
Ceramic Tiles (Floor and Wall tiles)	2%	0%	-1%	-1%	-11%	-12%	
Chemicals							
PE-Naphtha spread (US\$/Ton)*	573	539	457	301	398	486	
PP-Naphtha spread (US\$/Ton)*	611	599	590	516	551	601	
PVC margin (US\$/Ton)*	335	335	445	450	437	398	
PE/PP sales volume (Ton, SCG total)	471,000	474,000	475,000	457,000	421,000	491,000	
PVC sales volume (Ton, SCG total)	208,000	218,000	210,000	211,000	207,000	203,000	
Packaging							
Packaging Paper Prices (US\$ regional market based)	510	450	430	415	420	415	
AOCC prices (US\$ CIF - From US to China, Source from RISI)	165	135	150	125	155	195	
Short Fiber prices (US\$ CIF - From US to China, Source from RISI)	685	630	490	455	460	465	
Packaging Paper Volume (SCGP total) - Million tons	0.62	0.64	0.98	0.98	1.06	0.92	
Fiber Based Packaging Volume (SCG total) - Million tons	0.21	0.2	0.2	0.2	0.21	0.18	
Polymer Packaging Volume (SCG total) - Thousand tons	7.90	8.60	9.40	11.3	10.9	13.13	
Fibrous Chain Volume (SCG total) - Million tons	0.18	0.17	0.17	0.16	0.18	0.15	
Solutions & services (% of Integrated Packaging Chain's sales)	27%				→ 28% →		

*Note: Regional market price

