# FIRST QUARTER 2025

**Financial Results** 

HYOSUNG CHEMICAL

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1Q 2025 consolidated earnings and past consolidated earnings presented in this presentation are based on K-IFRS accounting standards. Historical data is provided for comparison purposes.

Information in this presentation has not been audited nor reviewed yet, and thus, is subject to change during the audit or review. Forward looking statements have been made with consideration of current status of the business environment and are also subject to change according to changes in the business environment, as well as the company's strategy.

### **1Q 2025 Financial Results**

### **Quarterly Profit/Loss Statement (Consolidated)**

(Unit: Billion KRW)

	1Q 2024	4Q 2024	1Q 2025	QoQ	YoY
Sales Revenue	710.4	737.1	615.0	(16.6%)	(13.4%)
Gross Profit	(7.1)	(21.5)	(34.5)	Continued Loss	Continued Loss
Gross Profit Margin	(1.0%)	(2.9%)	(5.6%)	(4.6%p)	(2.7%p)
Operating Profit	(34.8)	(44.4)	(59.7)	Continued Loss	Continued Loss
Operating Profit Margin	(4.9%)	(6.0%)	(9.7%)	(4.8%p)	(3.7%p)
Interest Expense	43.6	44.1	37.8	(14.3%)	(13.3%)
Gain or Loss on Foreign Exchange/Derivatives	(1.5)	6.7	8.7	29.9%	Turn to Profit
Income before Tax	(80.6)	(93.1)	(93.7)	Continued Loss	Continued Loss
Net Profit	(73.9)	(100.6)	374.2	Turn to Profit	Turn to Profit
Net Profit in Controlling Interest	(73.9)	(100.6)	374.2	Turn to Profit	Turn to Profit
EBITDA	12.1	10.6	(12.9)	Turn to Loss	Turn to Loss

# **1Q 2025 Financial Results (Continued)**

### **Balance Sheet (Consolidated)**

(Unit : Billion KRW)

	Dec 2023	Dec 2024	End of Mar 2025	QoQ
Assets	3,115.6	3,272.0	2,826.8	(13.6%)
Current Assets	710.0	1,061.5	733.9	(30.9%)
Cash & Cash Equivalents	52.8	60.7	101.5	67.2%
Non-Current Assets	2,405.6	2,210.6	2,092.8	(5.3%)
Liabilities	3,053.7	3,340.0	2,526.1	(24.4%)
Current Liabilities	2,147.5	3,172.3	2,352.1	(25.9%)
Non-Current Liabilities	906.2	167.7	174.0	3.8%
Equity	61.8	(68.0)	300.7	-%
Debt	2,460.3	2,711.6	1,990.4	(26.6%)
Net Debt	2,407.5	2,650.9	1,888.9	(28.7%)
Net Debt to Equity Ratio	3,895.6%	-%	628.2%	628.2%p

# **1Q 2025 Financial Results (Continued)**

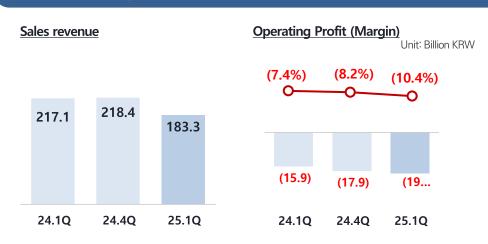
### Cashflow (Consolidated)

	End of 2023	End of 2025	1Q 2025	(1Q) 2025
Cash Flow from Operations	75.4	(58.9)	441.5	441.5
Net Income	(345.9)	(100.6)	374.2	374.2
Depreciation	260.7	56.2	47.2	47.2
Changes in Net Working Capital, etc.	161.6	103.3	20.1	20.1
Cash Flow from Investing	(200.8)	(15.7)	806.4	806.4
PP&E and Intangibles	(200.8)	(20.6)	(20.6)	(20.6)
Others	0	0	0	0
Cash Flow from Financing	71.4	64.1	(727.8)	(727.8)
Changes in Borrowings	(76.5)	70.3	(721.2)	(721.2)
Dividend Payment	0	0	0	0
Changes in Cash and Cash Equivalents	(54.0)	(54.9)	54.9	54.9

(Unit: Billion KRW)

### **Financial Performance by Division**

#### PP/DH (Korea) | Winter demand and new PDH capacity in China pushed up propane prices



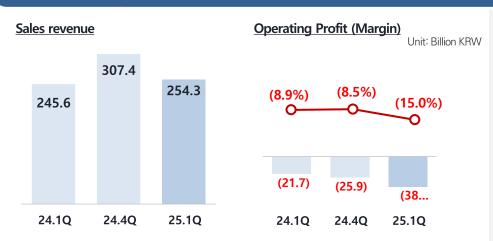
#### PP homo(Korea)-Propane(CP)\*1.28 Spread QoQ

(\$/ton)	24.1Q	24.4Q	25.1Q	QoQ	YoY
PP(homo)	872	887	876	(1.2%)	0.5%
Propane(CP)	627	632	625	(1.1%)	(0.3%)
Spread	69	78	76	(2.6%)	9.4%

- Propane prices strengthened due to temporary winter demand and new PDH capacity additions in China, while narrowed spreads led to continued losses
- PP(homo) price premium: North America, Europe vs. Far East Asia

(\$/ton)	Oct.24	Nov.24	Dec.24	Jan.25	Feb.25	Mar.25
N-America	334	285	284	185	197	166
W-Europe	383	444	479	279	356	406

#### PP/DH (Vietnam) | The scheduled maintenance of the OL-1 unit led to a wider operating loss due to reduced utilization rates



PP homo(Southeast Asia)-Propane(CP)\*1.15 Spread QoQ

(\$/ton)	24.1Q	24.4Q	25.1Q	QoQ	YoY
Spread	237	216	238	10.2%	0.4%

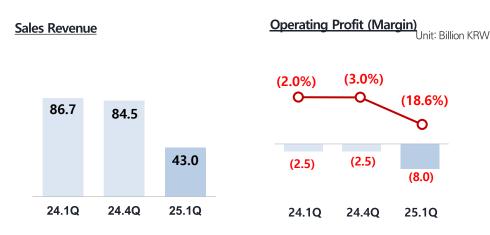
 Scheduled maintenance of the OL-1 unit was carried out and the facility is currently in the load-up phase





### **Financial Performance by Division (Continued)**

### TPA Losses continued due to market weakness driven by the start-up of new capacities in China

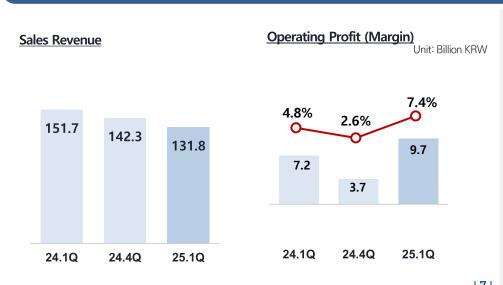


#### TPA-PX (0.665) QoQ, YoY

(\$/ton)	24.1Q	24.4Q	<u>25.1Q</u>	QoQ	YoY
TPA	768	633	643	1.6%	(16.3%)
PX	1,027	842	860	2.1%	(16.3%)
Spread	96	82	81	(2.2%)	(16.4%)

 Continued losses due to reduced spread from increased TPA supply following China's new capacity expansions

#### Others Polyketone operations remained profitable, supported by increased production of household appliances in China



#### <TAC film>

 With the Chinese government extending its consumption promotion initiatives and broadening the scope of subsidized categories, demand for TAC film has risen in tandem with higher operating rates at panel manufacturers

#### <Film>

- Ongoing oversupply from the Chinese market has continued to weigh on the film segment, resulting in prolonged market weakness and sustained operating losses
- <POK (Polyketone)>
- Polyketone sales increased, driven by higher production of household appliances in China and inventory buildup by compounders

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# **Appendix 1. Quarterly Operating Segment Performance**

Sales Revenue

Unit: Billion KRW

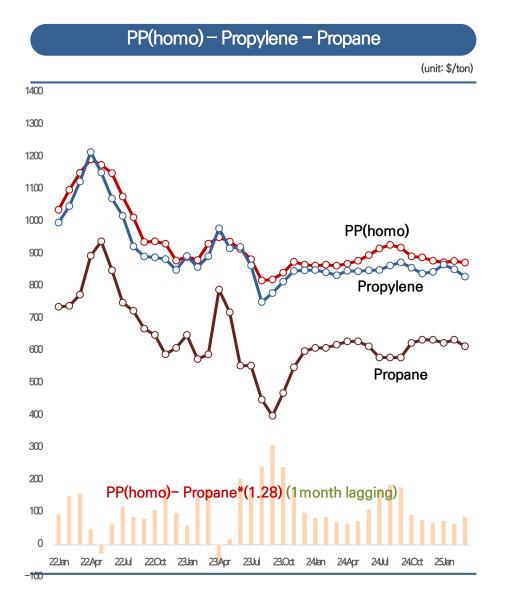
			2022			2023 2024				2025						
	1Q	2Q	3Q	<b>4</b> Q	Total	1Q	2Q	3Q	4Q	Total	1 Q	2Q	3Q	4Q	Total	1Q
PP/DH	442.5	447.8	431.7	415.4	1,737.4	432.9	436.9	447.1	443.9	1,760.8	462.7	464.3	501.8	525.8	1,954.6	437.6
TPA	94.4	128.7	118.1	111.0	<b>45</b> 2.2	76.6	120.2	111.0	102.6	410.4	86.7	109.7	86.7	84.5	367.6	43.0
Others	190.3	189.9	153.1	193.7	727.0	155.5	162.3	150.8	137.4	606.0	151.7	166.7	166.9	142.3	627.6	131.8
Sum	727.2	766.4	702.9	720.1	2,916.6	665.0	719.4	708.9	683.9	2,777.2	701.1	740.7	755.4	752.6	2,949.8	612.4

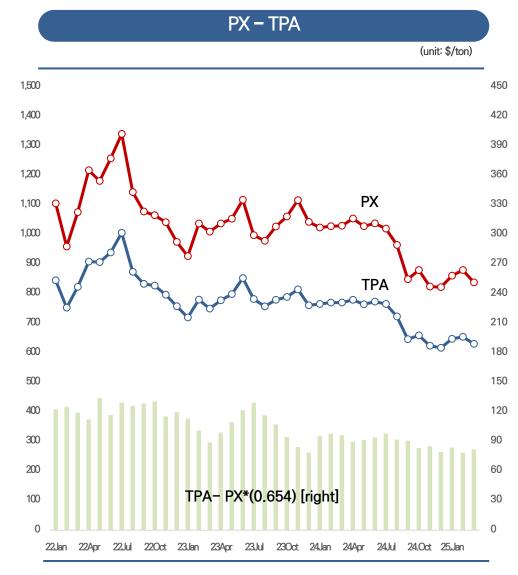
Operating Margin

Unit: Billion KRW

			2022			2023 2024					2025					
(OPM)	1 Q	20	3Q	4Q	Total	1 Q	20	3Q	4Q	Total	1 Q	20	30	4Q	Total	1 Q
DD /DU	(54.6)	(94.9)	(139.6)	(86.8)	(375.9)	(44.7)	(115.0)	(10.5)	(27.7)	(197.9)	(37.6)	(57.2)	(29.8)	(43.8)	(168.4)	(57.0)
PP/DH	(12.3%)	(21.2%)	(32.3%)	(20.9%)	(21.6%)	(10.3%)	(26.3%)	(2.3%)	(6.2%)	(11.2%)	(8.1%)	(12.3%)	(5.9%)	(8.3%)	(8.6%)	(13.0%)
TDA	(0.1)	5.2	(0.7)	(7.6)	(3.2)	(5.4)	2.4	(1.1)	(1.6)	(5.7)	(2.5)	1.1	(2.7)	(2.5)	(6.6)	(8.0)
TPA	(0.1%)	4.0%	(0.6%)	(3.9%)	0.7%	(7.0%)	2.0%	(1.0%)	(1.2%)	(1.4%)	(2.9%)	1.0%	(3.1%)	(1.8%)	(1.8%)	(18.6%)
015	21.6	21.6	0.5	5.7	49.4	2.3	7.1	6.4	(3.5)	12.3	7.2	7.9	7.9	3.7	26.7	9.7
Others	11.3%	11.4%	0.3%	2.9%	6.8%	1.5%	4.4%	4.2%	(2.5%)	2.0%	4.7%	4.7%	4.7%	2.6%	4.3%	7.4%
	(33.2)	(68.1)	(139.8)	(88.7)	(329.8)	(47.8)	(105.5)	(5.2)	(32.8)	(191.3)	(32.9)	(48.2)	(24.6)	(42.6)	(148.3)	(55.3)
Sum	(4.6%)	(8.9%)	(19.9%)	(12.3%)	(11.3%)	(7.2%)	(14.7%)	(0.7%)	(4.8%)	(6.9%)	(4.7%)	(6.5%)	(3.3%)	(5.7%)	(5.0%)	(9.0%)

## Appendix 2. Price Trend of Raw Materials





# Appendix 3. Fact sheet

- LCD polarizer(PVA film) protection film

Business Model	Industry Backdrop	Growth Stra
▶ World No1. PP-R(pipe) Provider	▶ PP-R Pipe	► Focus on Low-cost Curve, Volume
- 66% of total revenue (2024)	- Replacing PVC: water pipe, better economics/eco-friendly,	- Focus on Premium-grade(e.g. PP-
- Key markets: China, Middle East, Turkey, Russia, Europe	more prominent in China/Middle East.	- PP/DH: Full capacity run(600kMT/
	- Emerging markets: particularly strong in SE Asia and India	- Strategic geographical choice: gro
- Key feedstock: Propane	- PP(homo): Oversupply in China in 2024	bypassing trade conflict(high tariff
- Brand "TOPILENE R200P"	Continued Global PP demand weakness Due	► Tech-related materials
► TPA	to New expansions in China.	- NF3: per requests from captive cu
- 13% of total revenue (2024)	▶ POK market	Management
- Key feedstock: PX	- Could be meaningfully big in the future	CEO: Kun-Jong LEE
▶ PET/NY Flim	- The lowest CO2 emission across engineering plastics	- Ph D in Chemistry
- Main use: Food packaging, LCD film protection	- With carbon-zero campaign: Use CO, a precusor for POK	- Ex-Director of LCD manufacturing
- Key feedstock: PET chip, NY6 chip	originating from carbon capture facilities.	Samsung Electronics
▶ World No3. NF3 Provider	Competitve Edges	- Ex-CEO at Wonil Materials
- Key Customers: SEC, SK-Hynix, LGD, SDI	► Capability to produce eco-friendly EP	
- Key feedstock: Hydrogen Fluoride	► Trust from returning customers	
Polyketon: eco-friendly product	- Capacity expansion per request from captive customers	
- Brand "POKETONE"	- High entry barrier related to the need to deal with toxic	CFO: Ki-Ho Song
- Key feedstock: CO	materials (e.g. fluoride)	Head of Finance at Hyosung Chemi
► World No3. TAC(Tri-Acetyl Cellulose) Flim Provider		



#### ne Gains

- P-R)
- T/year) in Vietnam
- rowth potential in India/SE

customers.

### nt Team

ng center



mical

