SEOUL SEMICONDUCTOR

‘ Making the World Cleaner, Healthier, Safer and Beautiful with Light ’

2023 1Q Earnings Results

IR TEAM

May 11th 2023

All IR information can be downloaded from the internet

1) IR Presentations

- Visit Seoul Semiconductor’s Website http://www.seoulsemicon.com/en/ir/data/

2) Financial Statements

- Full financial statements can be downloaded from the Dart system
  http://englishdart.fss.or.kr Enter company code 046890 and then press search button
- XBRL Financial Statements (check menu on the top) > XBRL Search > Enter company code 046890
- You can also access other material disclosures of Seoul Semiconductor on this site

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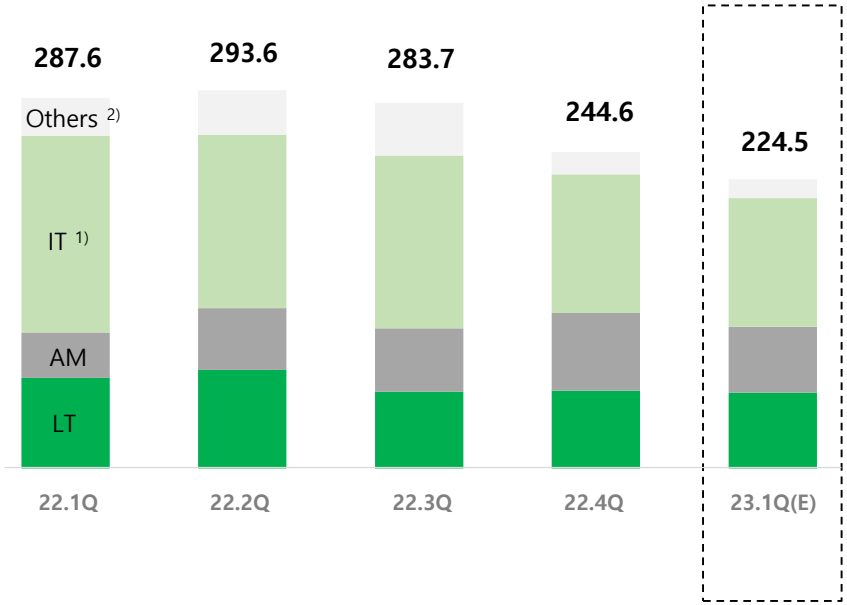
I 2023 1Q Financial Results

1. Sales and Profit margin

- **Sales fell 8% QoQ to KRW 224.5bn, down 22% YoY. EBITDA is 3.4%, but operating profit margin is -6.1%, maintaining loss**

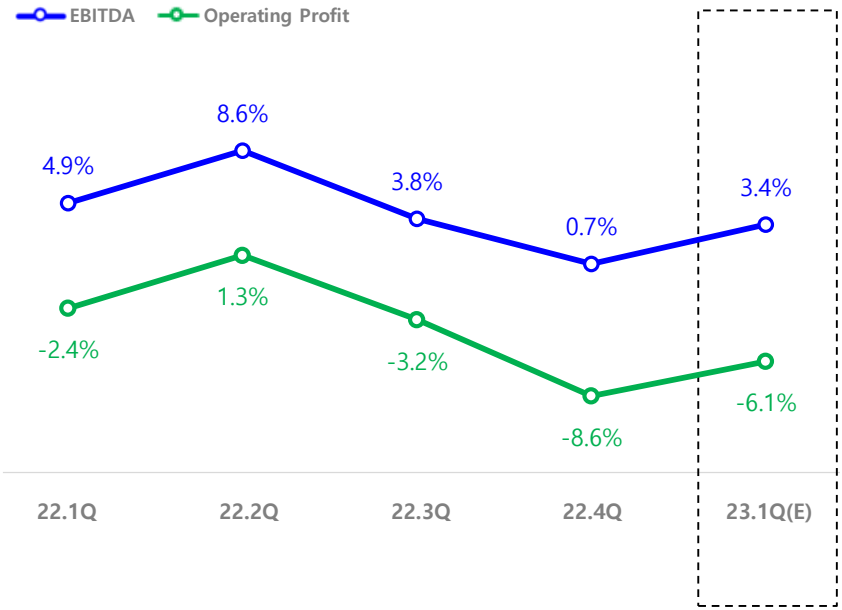
Sales

(Unit: Bn KRW)



OPM(%), EBITDA(%)

(Unit: Bn KRW)



1) IT: TV, Monitor, Laptop, Tablet PC, Mobile, Flash, Navigation etc

2) Others: UV, Laser Diode, VCSEL etc

※ Any discrepancies in any table between then total sums of the amounts listed are due to rounding

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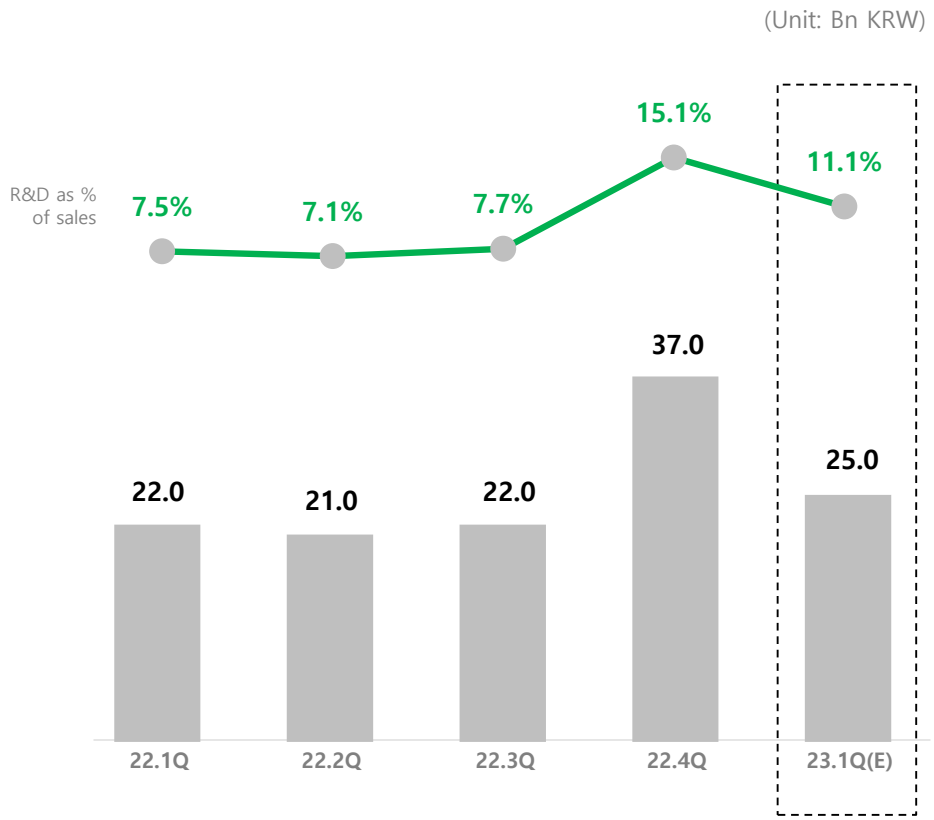
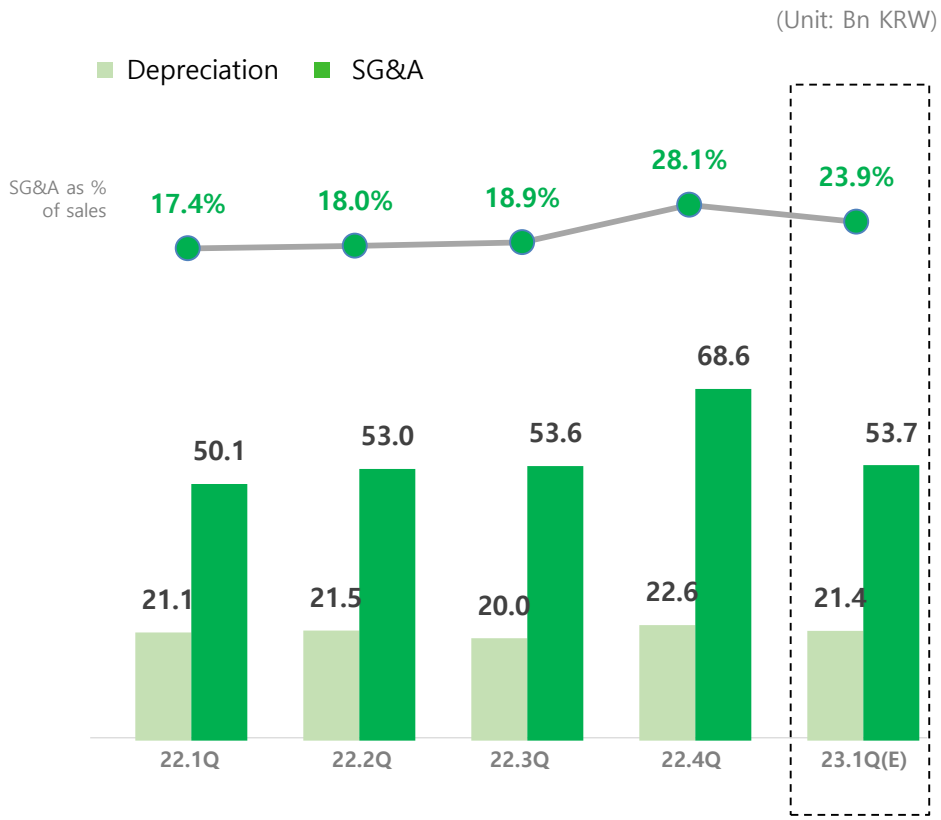
2. R&D Investment, Expense

- **R&D investment 25.0 Billion KRW, Deprecation 21.4 Billion KRW, SG&A 53.7 Billion KRW**

R&D Investments



Expense



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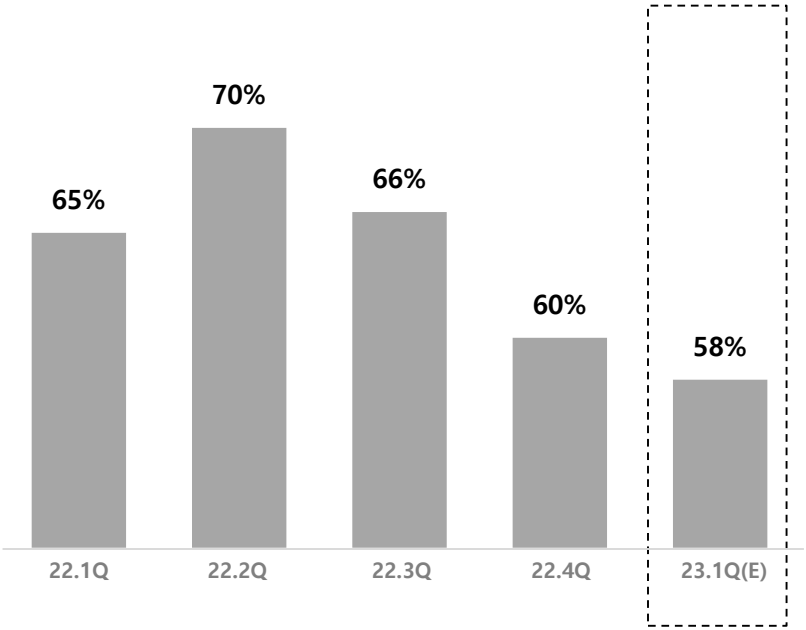
3. Utilization ratio, CAPEX

- **Utilization ratio 58%, Capex 17.6 Billion KRW**

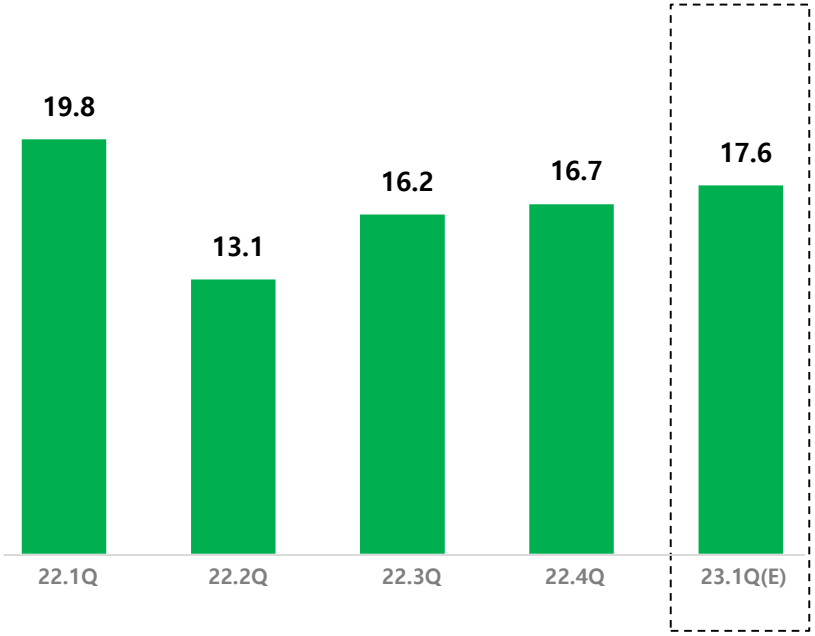
Utilization ratio[3)]

(Unit: %)



Capex

(Unit: Bn KRW)

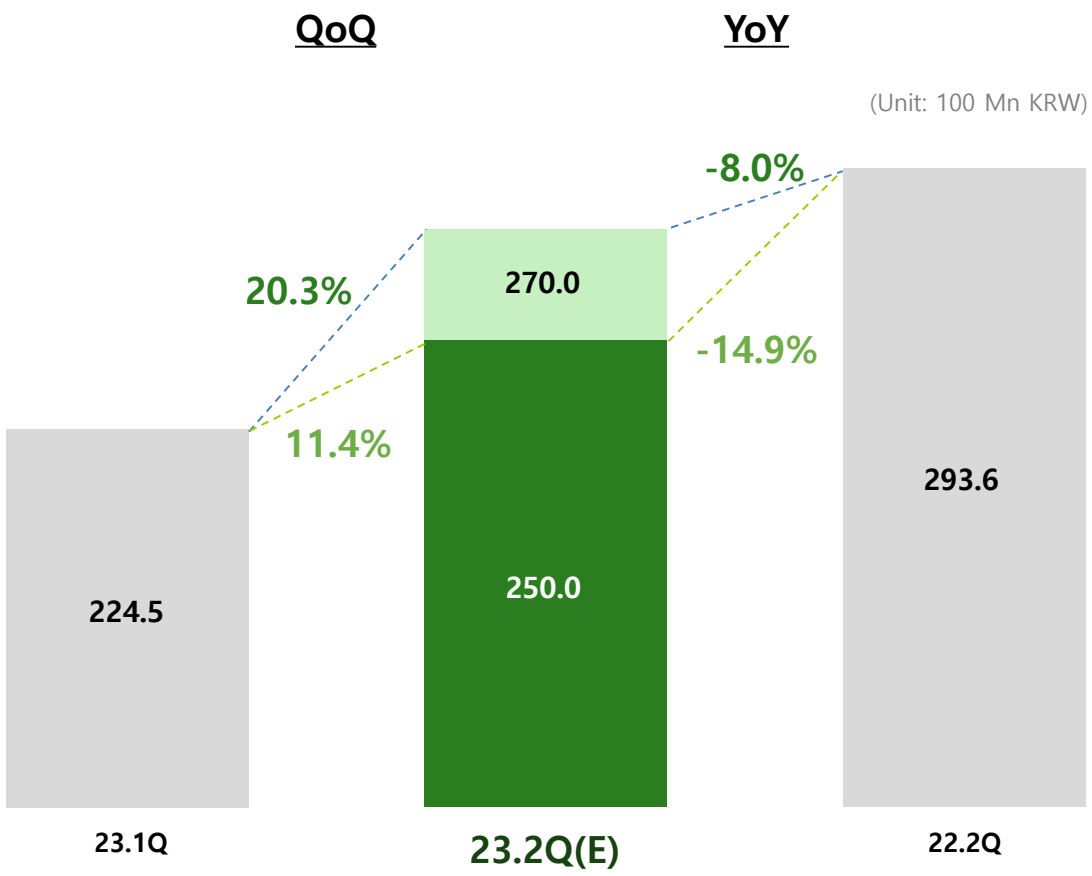


3) Package only

II 2023 2Q Guidance

2. Sales Guidance

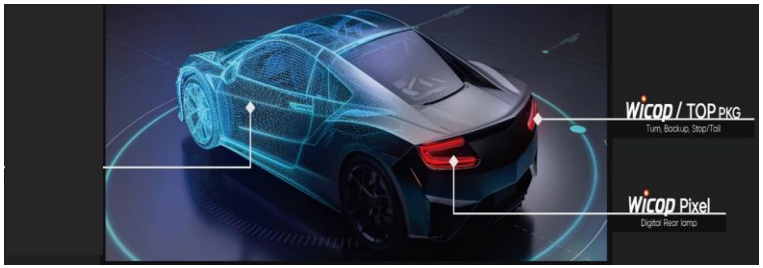
- **Q2'23 is 250~270 Billion KRW**



III Growth Momentum

1. Sustainable growth plan

- **WICOP product earned Design Win(DW) in 100 models of global top 10 companies for 21st & 22nd consecutive years. 23 years this year, it has acquired DW in over 150 models to prove its high quality**



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Q&A

IV APPENDIX

1. Volvo EX90 Electric SUV Features SunLike LED Lighting

[businesswire, Apr. 18]

ANSAN, South Korea--(BUSINESS WIRE)--Seoul Semiconductor Co., Ltd. (KOSDAQ:046890), a global optical semiconductor company, has announced that the new Volvo EX90 Electric SUV will feature its SunLike LED lights. This is the first application of the SunLike technology with sun spectrum in production vehicles.

"Recovery From Form-Deprivation Myopia in Chicks Is Dependent Upon the Fullness and Correlated Color Temperature of the Light Spectrum(2020)"

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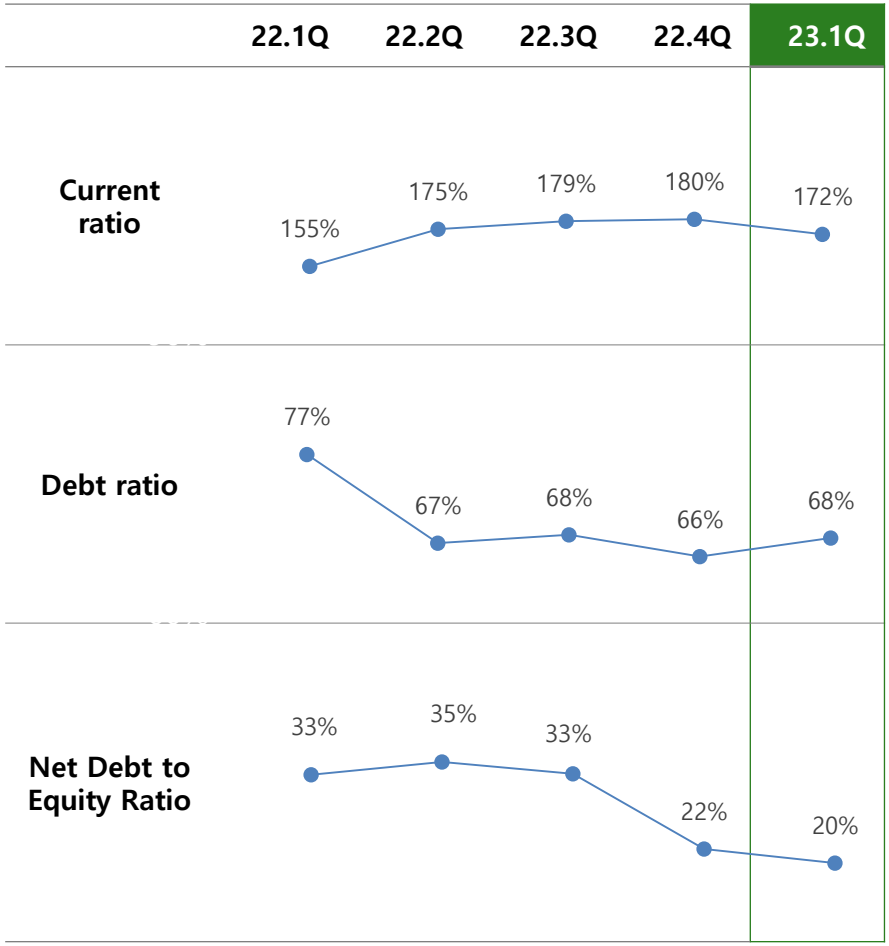
SunLike, developed and mass-produced by Seoul Semiconductor for the first time in the world, is a healthy light technology that replicates natural light, protecting the 24-hour biological cycle of a human body. For the past five years, Seoul Semiconductor carried out multiple clinical trials with Harvard University in the United States, the University of Basel in Switzerland, and Seoul National University in Korea, confirming that the use of the solar spectrum, SunLike, can make improvements in myopia, regenerate cells, improve memory, and replicate natural colors.

2. Financial Position & Ratios

Financial Positions

(100 Mn KRW)	22.1Q	22.2Q	22.3Q	22.4Q	23.1Q
Total Assets	**14,605**	**14,225**	**14,488**	**12,899**	**12,818**
Current Assets	6,669	6,186	6,231	5,504	5,384
Cash and Equivalents	278	495	514	788	877
Inventory	1,937	2,047	1,615	1,392	1,321
Non-current Assets	7,936	8,039	8,257	7,394	7,434
Total Liabilities	**6,348**	**5,730**	**5,881**	**5,143**	**5,168**
Current Liabilities	4,293	3,542	3,478	3,051	3,126
Non-Current Liabilities	2,055	2,189	2,404	2,092	2,041
Total Equity	**8,256**	**8,495**	**8,607**	**7,756**	**7,649**
Debts	2,975	3,428	3,336	2,521	2,408
Net Debts	2,623	2,854	2,753	1,702	1,501

Financial Ratios



3. Condensed Financial Statements

(100 Million Won)	'20.1Q	'20.2Q	'20.3Q	'20.4Q	2020	'21.1Q	'21.2Q	'21.3Q	'21.4Q	2021	'22.1Q	'22.2Q	'22.3Q	'22.4Q	2022	'23.1Q
[Income Statement																
Sales	**2,432**	**2,681**	**3,312**	**3,105**	**11,531**	**3,104**	**3,368**	**3,403**	**3,135**	**13,010**	**2,876**	**2,936**	**2,837**	**2,446**	**11,094**	**2,245**
COGS	1,959	2,092	2,677	2,516	9,244	2,395	2,610	2,664	2,680	10,350	2,445	2,369	2,392	1,969	9,176	1,846
COGS (%)	80.6%	78.0%	80.8%	81.0%	80.2%	77.2%	77.5%	78.3%	85.5%	79.5%	85.0%	80.7%	84.3%	80.5%	82.7%	82.2%
Gross Profit	473	589	636	589	2,286	709	758	738	455	2,661	431	567	444	477	1,919	399
Gross Profit (%)	19.4%	22.0%	19.2%	19.0%	19.8%	22.8%	22.5%	21.7%	14.5%	20.5%	15.0%	19.3%	15.7%	19.5%	17.3%	17.8%
SG&A	413	452	382	444	1,690	496	525	488	520	2,029	501	530	536	686	2,253	537
SG&A Ratio	17.0%	16.8%	11.5%	14.3%	14.7%	16.0%	15.6%	14.3%	16.6%	15.6%	17.4%	18.0%	18.9%	28.1%	20.3%	23.9%
Operating Profit	**60**	**137**	**254**	**146**	**597**	**213**	**233**	**250**	**-64**	**632**	**-70**	**37**	**-92**	**-209**	**-334**	**-138**
Operating Profit (%)	2.5%	5.1%	7.7%	4.7%	5.2%	6.9%	6.9%	7.4%	-2.0%	4.9%	-2.4%	1.3%	-3.2%	-8.6%	-3.0%	-6.1%
Pre-tax Profit	101	130	185	-60	357	310	213	341	-106	758	-41	124	81	-472	-308	-127
Net Profit	61	88	146	-4	290	253	184	284	-107	615	-16	90	-19	-597	-543	-116
[Balance Sheet]																
Total Assets	**13,250**	**13,656**	**14,285**	**13,302**	**13,302**	**14,040**	**14,771**	**15,427**	**15,131**	**15,131**	**14,605**	**14,225**	**14,488**	**12,899**	**12,899**	**12,818**
Current Assets	6,101	6,532	7,192	6,482	6,482	7,034	7,339	7,597	7,297	7,297	6,669	6,186	6,231	5,504	5,504	5,384
Cash and Equivalents	315	116	630	348	348	351	412	439	860	860	278	495	514	788	788	877
Inventory	1,647	1,790	1,618	1,500	1,500	1,707	1,877	2,188	2,098	2,098	1,937	2,047	1,615	1,392	1,392	1,321
Non-current Assets	7,149	7,123	7,092	6,819	6,819	7,007	7,432	7,830	7,834	7,834	7,936	8,039	8,257	7,394	7,394	7,434
Total Liabilities	**5,618**	**5,854**	**6,163**	**5,394**	**5,394**	**5,888**	**6,498**	**6,745**	**6,610**	**6,610**	**6,348**	**5,730**	**5,881**	**5,143**	**5,143**	**5,168**
Current Liabilities	4,589	4,746	5,083	5,035	5,035	5,400	5,507	5,368	4,588	4,588	4,293	3,542	3,478	3,051	3,051	3,126
Non-Current Liabilities	1,029	1,107	1,081	359	359	488	991	1,378	2,021	2,021	2,055	2,189	2,404	2,092	2,092	2,042
Total Equity	**7,632**	**7,802**	**8,121**	**7,908**	**7,908**	**8,152**	**8,273**	**8,682**	**8,521**	**8,521**	**8,256**	**8,495**	**8,607**	**7,756**	**7,756**	**7,649**

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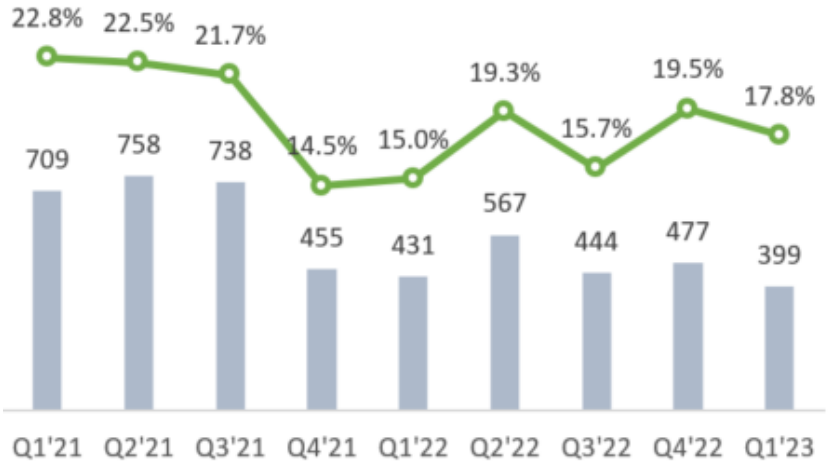
4. Quarterly Profitability Ratios

Sales Growth

(YoY Growth %) (100 Mn KRW)

Gross Profit

(100 Mn KRW)



Operation Profit

(100 Mn KRW)

Net Profit

(100 Mn KRW)

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THANK YOU

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