

Samsung Electronics

September, 2001

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Company Overview

Organizational Structure

Vice Chairman & CEO (Yun, Jong Yong)

CTO (Yun, Jong Yong) ◀

▶ CFO (Choi, Doh Seok)

Semiconductor
Lee, Yoon Woo

- ▶ Memory
- ▶ System LSI
- ▶ TFT LCD

Info. & Comm
Lee, Ki Tae

- ▶ Handsets
- ▶ Network
- ▶ Fiber Optics

Digital Media Sys.
Chin, Daeje

- ▶ Monitor
- ▶ PC / PC Peripherals
- ▶ DTV / DVDP

Living Appliances
Han, Yong Oe

- ▶ Microwave Oven
- ▶ Refrigerator
- ▶ Air Conditioner

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Leading Products ('00)

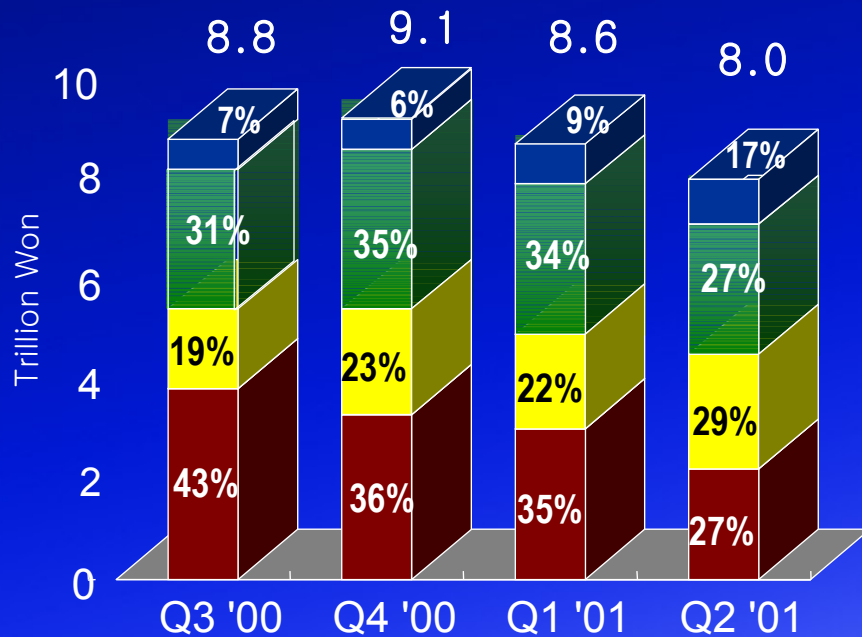
Global Market Share

Semiconductor	• DRAM	21 %	No. 1
	• SRAM	23 %	No. 1
	• TFT - LCD	21 %	No. 1
Telecommunication	• CDMA Handsets	26 %	No. 1
Digital Media	• Color Monitor	19 %	No. 1
	• ODD	15 %	No. 2
	• DVDP	14 %	No. 3
Home Appliances	• Microwave Oven	23 %	No. 1

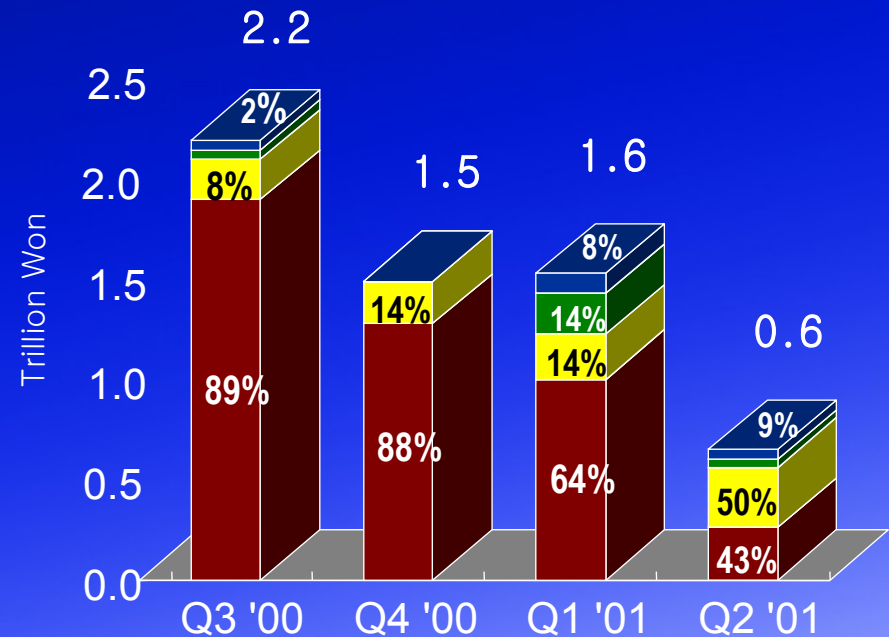
Q2 2001 Results

Revenue and Earnings

Sales by Quarter

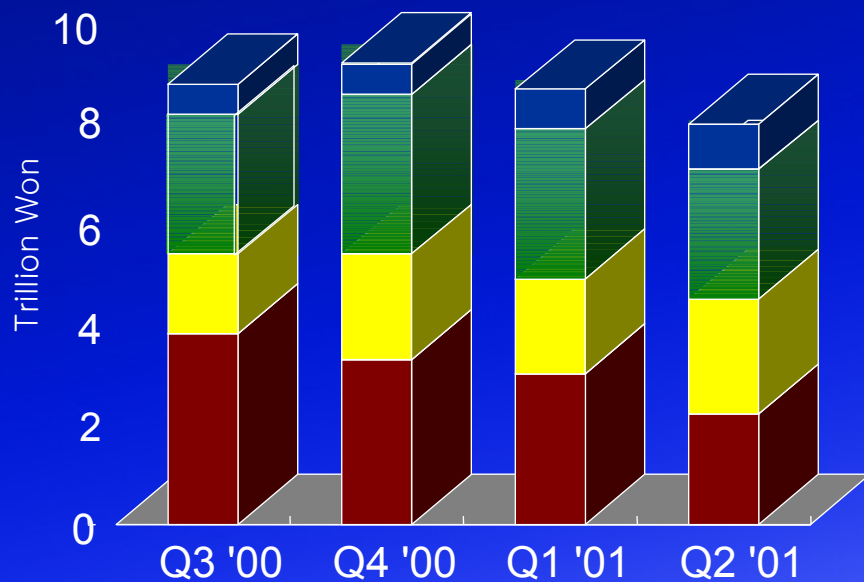


Operating Incomes by Quarter

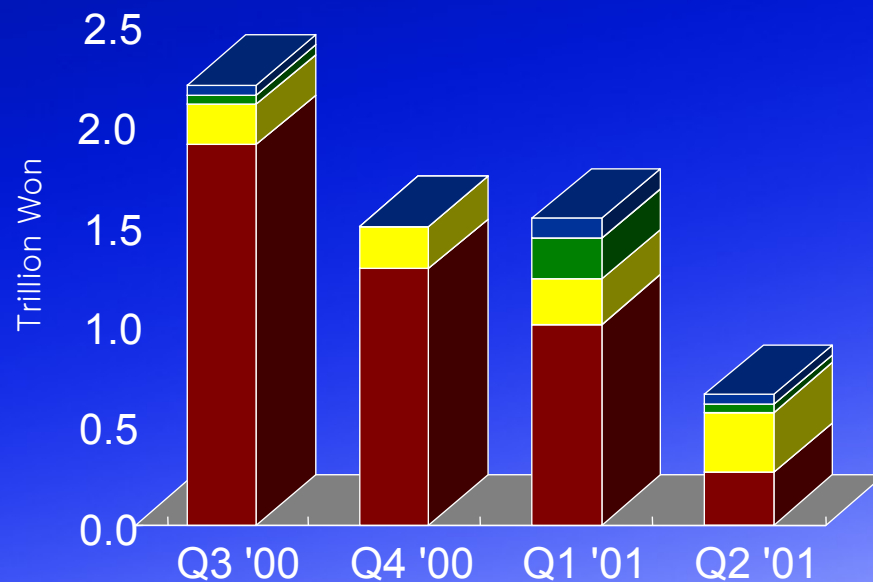


Revenue and Earnings

Sales by Quarter



Operating Incomes by Quarter



Our Well-Balanced Business Portfolio is Paying-off

Financial Analysis

	1H '01	2000	1999
Net Debt / Equity	10%	9%	32%
Debt / Capitalization	16%	20%	30%
Coverage Ratio*	94x	56x	14x
ROE**	24%	41%	31%
<i>Profitability (Net Income / Sales)</i>	<i>0.13</i>	<i>0.18</i>	<i>0.12</i>
<i>Asset Turnover (Sales / Asset)</i>	<i>1.23</i>	<i>1.33</i>	<i>1.15</i>
<i>Leverage (Asset / Equity)</i>	<i>1.56</i>	<i>1.75</i>	<i>2.24</i>

* Coverage Ratio = EBITDA / Net Interest Expense.
'01

** Annualized for 1H

Cash Flow of 1H 2001

(Unit: Trillion, KRW)

Source of Fund

Net Income	2.1
Depreciation	1.5
Sale of Marketable Securities	0.5
Others	0.7

Total	4.8
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Use of Fund

Capex	3.0
Increase in W/C	0.7
Debt Redemption	0.4
Dividend	0.4
Others	0.7

Total	5.2
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Cash Balance

Beginning : 1.9

Net decrease : 0.4

End : 1.5

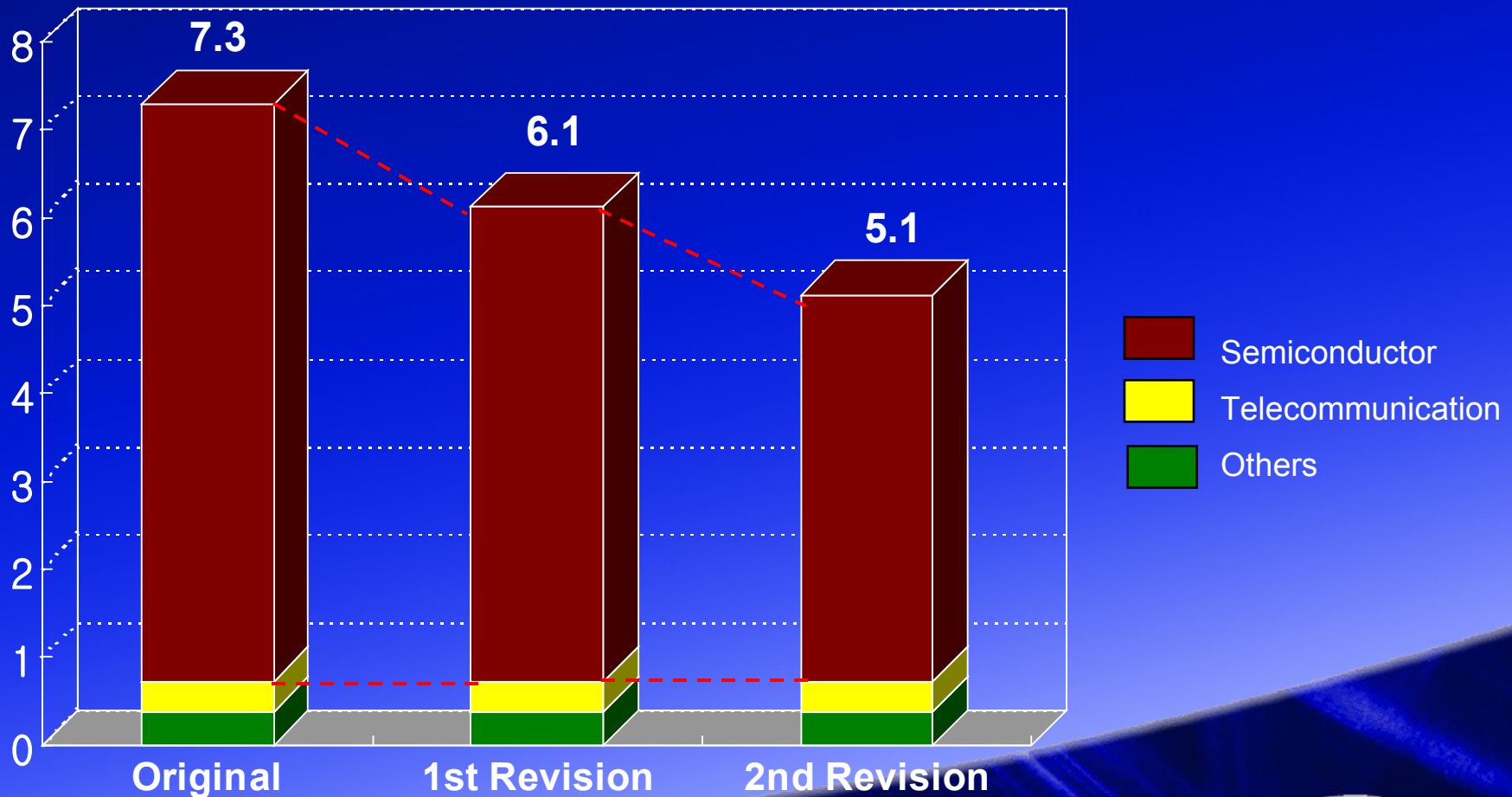
※ Cash Balance = Cash&Cash Equivalent + Short-term Financial Instrument

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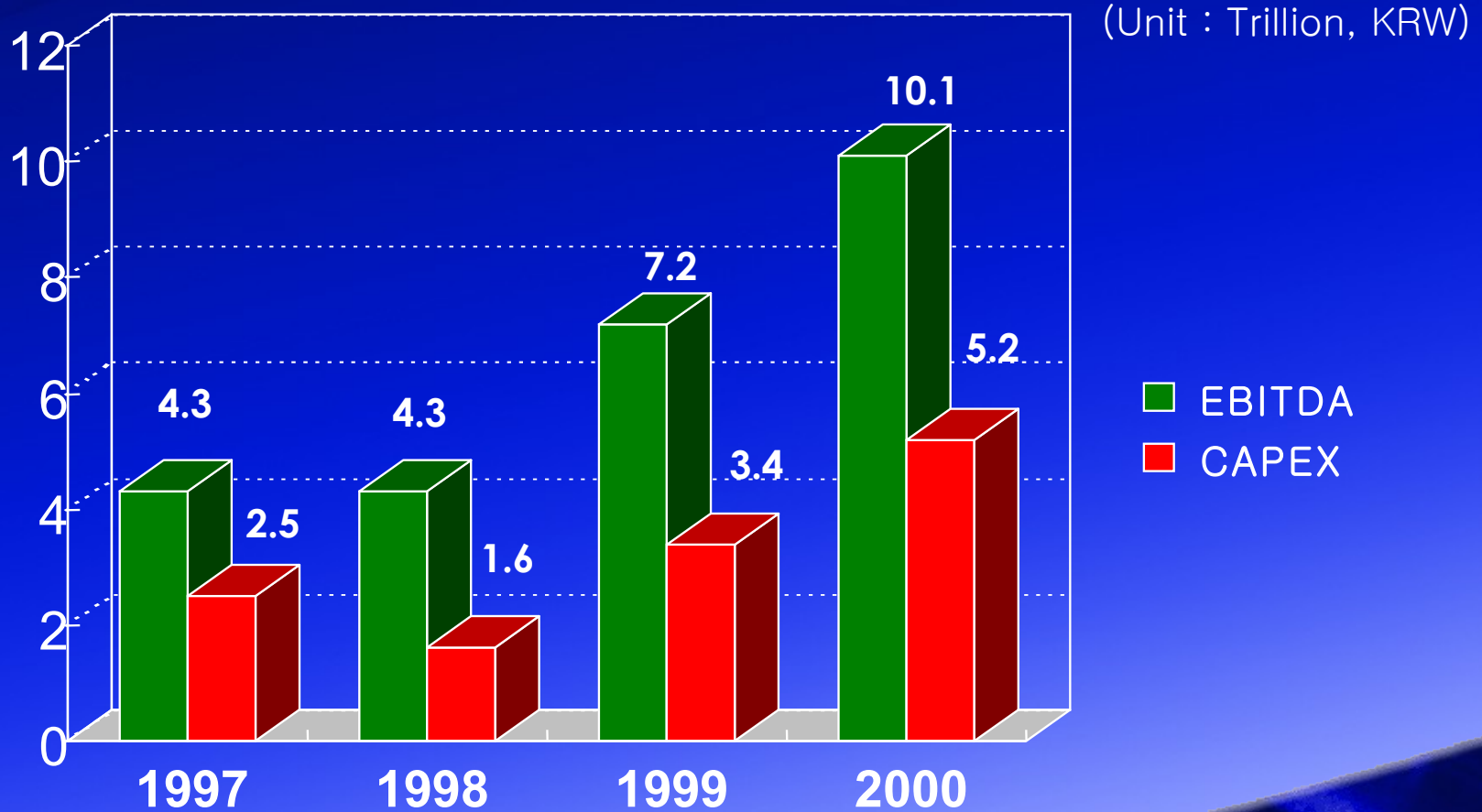
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Revised CAPEX for 2001

(Unit : Trillion, KRW)



CAPEX Plan - EBITDA vs. CAPEX



EBITDA has been always larger than CAPEX

Divisional Highlights

- Semiconductor Division**

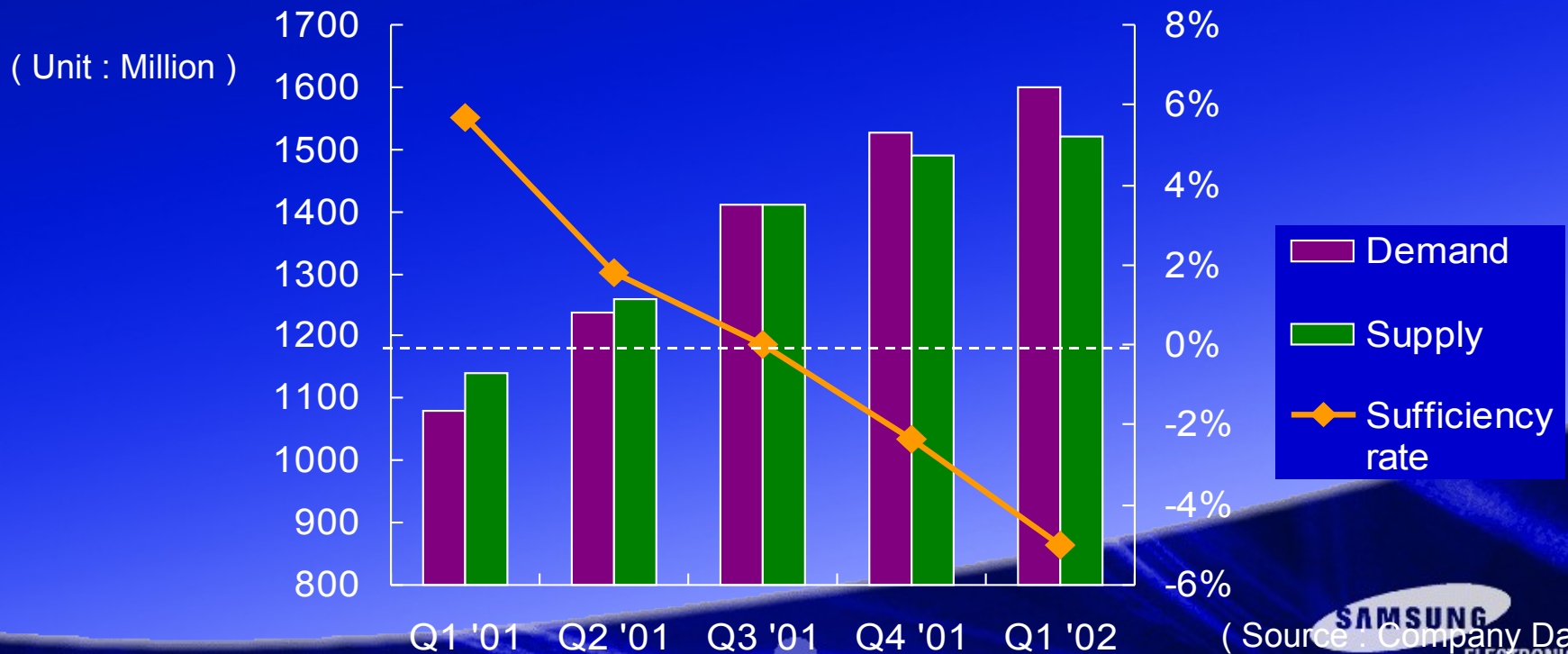
DRAM Demand and Supply

- Balance is delayed by one quarter : Q3 '01 → Q4 '01

- Expected demand drivers

-XP, Brookdale, New applications (S-T Box, 3G Handsets, Game machines)

Original Forecast



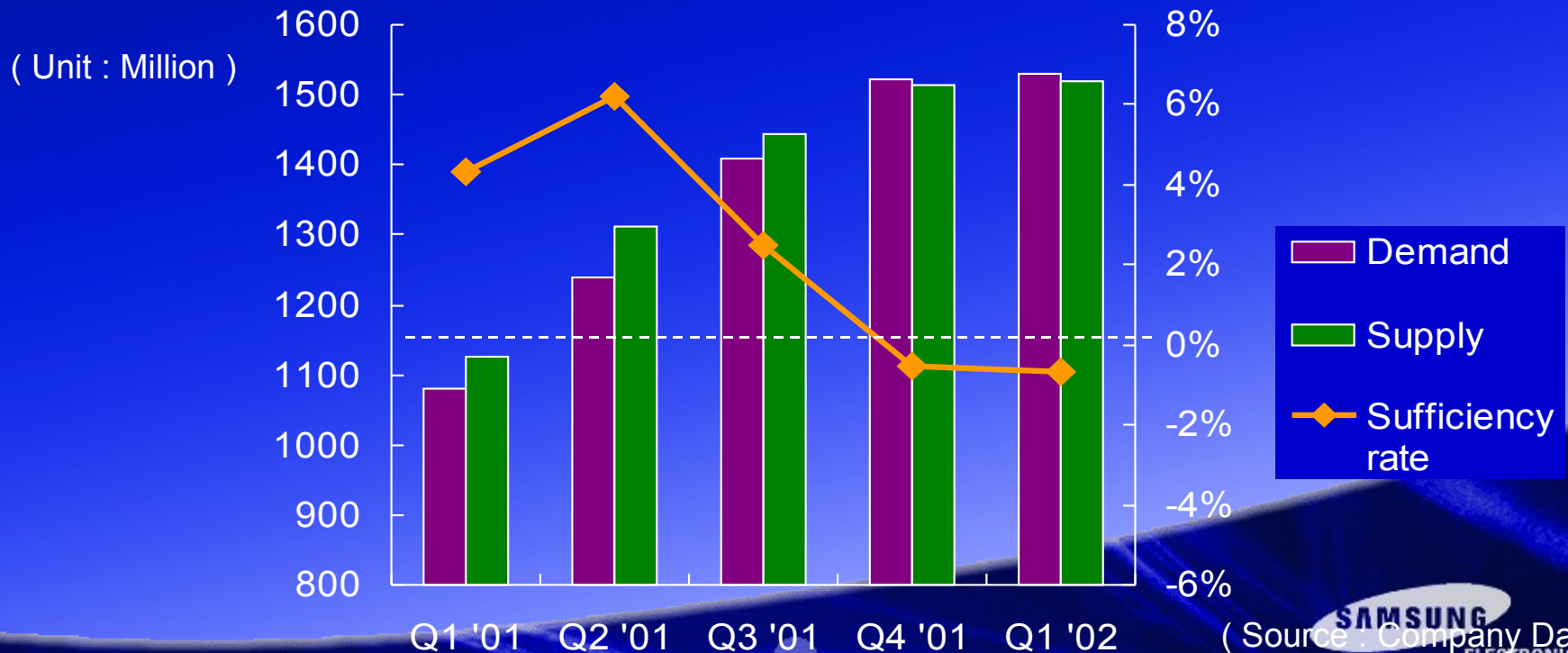
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Revised Forecast



Outlook for TFT-LCD Market

- Demand and Supply

- Oversupply of 10% for '01 but expects shortage from Q3 '02



Competitiveness

- **Flexible product mix**

- Monitor portion ↑ : 17% in 2000 → 37% in 2001
- Niche market (Small size LTPS for HHP, PDA) : 1M in 2001

- **Continual cost reduction**

- Number of components : 120 ~ 150 vs. SEC under 100
- Mask steps : 5 ~ 6 vs. SEC 4 ~ 5
- Mother glass size : 680 x 880 vs. SEC 730 x 920

<div>Mother Glass Panel</div>	730x920 (Samsung)	680x880 (Others)
14"	9 panels	6 panels
15"	6 panels	6 panels
17"	6 panels	4 panels

Divisional Highlights

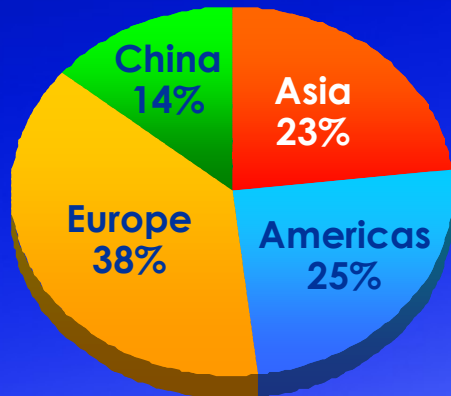
- Telecommunication Division

Global Handset Market

- **Revised global handset shipment in 2001**

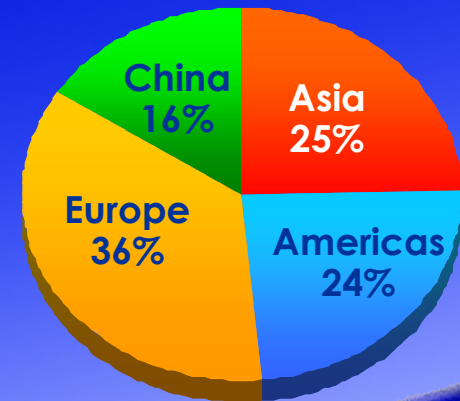
- Global economy slowdown, Lack of new applications and contents, Reduction of handset subsidies

Previous Forecast
(March '01)



480 M units

Revised Forecast
(July '01)



410 M units

Achievements in 1H

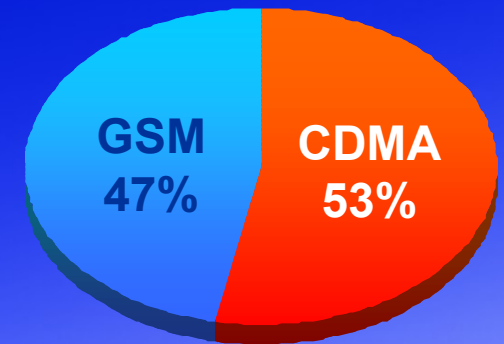
- **Outstanding sales in the midst of deteriorating market**

- Sustain ASP by targeting mid to high-end segment

- Timely introduction of new models

- Domestic sales growth of cdma2000 1x handset

1H 2001



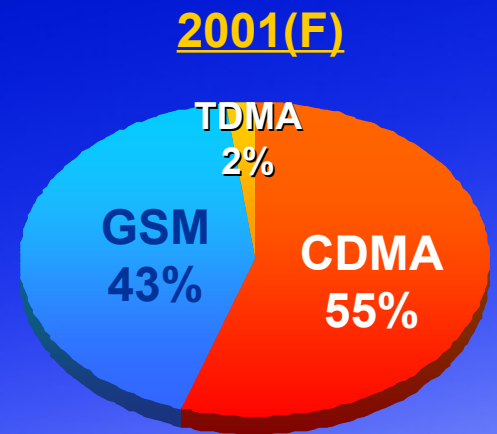
12.5million units

Business Outlook

- **Expect continuous growth in 2H '01**

- Increasing adoption rate of 1x handset in domestic market
- Explore new business opportunities with new service providers

“Maintain original target sales of 28M units”



28million units

Wireless systems

- **Recent achievements in 1H '01**
 - Strong presence in 1x system market
 - CDMA contracts in China and Puerto Rico
- **2H '01 Outlook**
 - Domestic: 2.5G System expansion and upgrade to 1x EV-DO
 - Overseas: Increasing adoption of CDMA technology
 - * China, Japan, Brazil, India, Israel, etc.

“Current macro environment remains challenging”

Divisional Highlights

- Digital Media Division**

Digital Media

Global Market Share Trends

Product	1999		2000		2001 (F)	
	Rank	M/S	Rank	M/S	Rank	M/S
Monitors	1	15%	1	19%	1	19%
ODD	2	12%	2	15%	2	14%
DVD Players	6	13%	3	16%	2	15%
Color TVs	5	8%	4	9%	3	9%
VCRs	3	12%	2	15%	1	16%

Convergence Vision

Home solution
based on DTV

- DTV
- DVDP
- CDP
- VCR
- DVC
- MP3

**A/V
Consumer**

Establishing global competition

- Extend P2P connectivity

Computing

- PC
- Server
- Printer
- Monitor
- ODD

**Network
Convergence**

**New
Business**

- Broadcasting STB
- Home Gateway

- PDA
- Web PAD

Networking Solutions

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THANK YOU