

## Supplementary Information on Semiconductors & Displays

### 1. Semiconductors

On April 1, 2003, Hitachi and Mitsubishi Electric Corporation established Renesas Technology Corp., a new semiconductor company that focuses on system LSI operations. Renesas Technology is an equity-method affiliate for both Hitachi and Mitsubishi Electric.

Sales and operating loss (The upper row shows comparisons to the previous year; billions of yen)

	Fiscal 2002		
	1st half	2nd half	Total
Sales	104% 277.4	131% 312.7	116% 590.2
Operating loss	(14.4)	(13.1)	(27.6)

Sales by product

	Fiscal 2002
DRAM	6%
System Memory	8%
System LSIs	57%
Multi-Purpose Semiconductors	29%

Capital Investment (Billions of yen)

		Fiscal 2002
	Naka Operation	2.5
	Takasaki Operation	2.5
	Koufu Operation	1.0
	Other	0.5
Parent subtotal		6.5
	TTI*	1.5
	Other	11.5
	Domestic subsidiaries	13.0
	HNS**	1.5
	Other	3.0
Overseas subsidiaries		4.5
Subsidiaries subtotal		17.5
Consolidated total		24.0 (1st half:13.0, 2nd half:11.0)

\* Trecenti Technologies, Inc.

\*\*Hitachi Nippon Steel Semiconductor Singapore Pte. Ltd.

Microprocessor/Microcontroller Sales (Comparison to the previous year; billions of yen)

Fiscal 2002	
230	135%

DRAM & Flash Memory Production (Chips per month)

	Fiscal 2002			
	1st quarter	2nd quarter	3rd quarter	4th quarter
64MDRAM	550,000	600,000	600,000	600,000
256MDRAM	2,000,000	2,000,000	2,000,000	1,500,000
256M Flash Memory	600,000	600,000	500,000	400,000

## 2. Displays

Sales and operating income (loss) (The upper row shows comparisons to the previous year; billions of yen)

	Fiscal 2002			Fiscal 2003 (Forecast)		
	1st half	2nd half	Total	1st half	2nd half	Total
Sales	109% 100.0	92% 94.7	100% 194.8	120% 120.0	137% 130.0	128% 250.0
Operating income (loss)	(1.3)	(14.4)	(15.7)	(10.0)	2.5	(7.5)

Sales of major products(Comparison to the previous year; billions of yen)

	Fiscal 2002		Fiscal 2003 (Forecast)	
LCDs	147.0	115%	210.0	143%
Color picture tubes	1.5	8%	0.0	-
Projection tubes	29.0	145%	32.0	110%

LCD Sales (Comparison to the previous year; billions of yen)

	Fiscal 2002				Fiscal 2003 (Forecast)			
	1st half	2nd half	Total		1st half	2nd half	Total	
Total	80.0	67.0	147.0	115%	100.0	110.0	210.0	143%
Large-size LCDs	58.0	40.0	98.0	90%	50.0	55.0	105.0	107%
Medium- & small size LCDs	22.0	27.0	49.0	258%	50.0	55.0	105.0	214%

Capital Investment (Comparison to the previous year; billions of yen)

	Fiscal 2002				Fiscal 2003 (Forecast)			
	1st half	2nd half	Total		1st half	2nd half	Total	
Capital Investment	26.8	1.3	28.1	290%	4.2	0.4	4.6	16%