

## Supplementary information on Information Systems &amp; Electronics sector

## 1 . Computers

Sales (total internal and external sales) (Upper rows are percentage changes from preceding year; billions of yen)

	Fiscal 2000			Fiscal 2001 (Forecast)		
	1st half	2nd half	Total	1st half	2nd half	Total
Consolidated basis	99%	108%	103%	113%	109%	111%
Total	795	932	1,727	900	1,020	1,920
Unconsolidated basis	100%	106%	103%	102%	100%	101%
Total	623	725	1,348	634	722	1,356
In Japan	105%	101%	103%	103%	102%	103%
	515	600	1,115	532	614	1,146
Export	81%	136%	104%	94%	86%	*90%
	108	125	233	102	108	210
Export ratio	17.3%	17.2%	17.3%	16.1%	15.0%	15.5%

\* Changes in the formats of agreements with overseas affiliates will result in a decrease of exports in terms of units, but there will still be an increase of 12% compared to the previous level.

Orders received for main products, in numbers of units (includes export models other than PC export models) :  
unconsolidated basis

	Fiscal 2000			Fiscal 2001 (Forecast)		
	1st half	2nd half	Total	1st half	2nd half	Total
Supercomputers	10	12	22	11	13	24
General-purpose computers (Total)	384	269	653	176	175	351
High-end (A)	96	68	164	5	5	10
Large (B)	167	97	264	39	40	79
(A)+(B)	263	165	428	44	45	89
Midrange	121	104	225	132	130	262
UNIX servers	1,400	800	2,200	1,300	1,600	2,900
UNIX workstations	1,000	700	1,700	700	700	1,400
PCs & PC servers	310,000	340,000	650,000	330,000	390,000	720,000
Large-capacity disk storage subsystems (RAID)	3,300	5,400	8,700	7,000	9,000	16,000

Notes: Figures for supercomputers and general-purpose computers are based on the number of instruction processors.

Figures for parallel supercomputers (SR series) are based on the number of systems.

Figures for disk storage subsystems are based on the number of terabytes.

Domestic orders received by information systems operations, by product sector: unconsolidated basis \*

	Fiscal 1999	Fiscal 2000
Hardware	43%	38%
Software, Services	57%	62%

\* Information systems operations :Solution Systems, Information & Telecommunication Platform Systems and Information & Network Services (excluding Telecommunication Systems)

Domestic orders received by information systems operations, by industry: unconsolidated basis\*

	Fiscal 1999	Fiscal 2000
Finance	27%	28%
Manufacturing	19%	20%
Distribution	19%	21%
Public utilities, other	35%	31%

\* Information systems operations :Solution Systems, Information & Telecommunication Platform Systems and Information & Network Services (excluding Telecommunication Systems)

Outline of operations :

<Fiscal 2000>

In Japan, the solutions business grew steadily, with demand coming mainly from the financial sectors, while overseas, growth was registered by storage operations, enabling higher revenues to be achieved.

<Fiscal 2001 (Forecast)>

Continuing growth is projected for the solutions business in Japan, and for the storage business overseas.

## 2 . Telecommunication Systems (unconsolidated basis)

Sales (total internal and external sales, unconsolidated basis)

(Upper rows are percentage changes from preceding year; billions of yen)

	Fiscal 2000			Fiscal 2001(Forecast)*		
	1st half	2nd half	Total	1st half	2nd half	Total
	109%	109%	109%	115%	110%	112%
Total	101	117	218	116	129	245
Export ratio	9%	11%	10%	14%	12%	13%

\* From fiscal 2001, the optical components business will be transferred to affiliated companies. A year-on-year increase of 29% is projected.

Outline of operations :

<Fiscal 2000>

In addition to brisk domestic sales of cellular phones and ISDN switchboards, export sales of optical components to North America were sharply higher, resulting in an overall increase in sales compared to the preceding year.

<Fiscal 2001 (Forecast)>

Domestic sales of cellular phones and large export sales of optical transmission systems to North America are expected to result in a year-on-year improvement.

### 3 . Semiconductors (consolidated basis)

Sales (Upper rows are percentage changes from preceding year; billions of yen)

Fiscal 2000			Fiscal 2001 (Forecast)		
1st half	2nd half	Total	1st half	2nd half	Total
122%	109%	115%	95%	108%	101%
390	380	770	370	410	780

Sales by division

	Fiscal 2000	Fiscal 2001 (Forecast)
DRAM Business Division	18%	15%
System Memory Business Division	9%	11%
System LSI Business Division	48%	50%
Multi-Purpose Semiconductor Business Division	25%	24%

Semiconductor Capital Investment

(Billions of yen)

		Fiscal 2000	Fiscal 2001 (Planned)	
Parent	Naka Operation	14	10	
	Takasaki Operation	12	7	
	Koufu Operation	30	17	
	Other	20	10	
Parent subtotal		76 (1st half: 36, 2nd half: 40)	44 (1st half: 9, 2nd half: 35)	
Subsidiaries	TTI*1	70	55	
	Other	48	20	
	Domestic subsidiaries		118	75
	HNS*2	13	14	
	Other	13	7	
	Overseas subsidiaries		26	21
Subsidiaries subtotal		144	96	
Hitachi consolidated total		220 (1st half:148, 2nd half: 72)	140 (1st half: 33, 2nd half:107)	

\* 1: TTI: Trecenti Technologies, Inc.

\* 2: HNS: Hitachi Nippon Steel Semiconductor Singapore Pte. Ltd.

DRAM production quantity

	As of April 2001	Planned
64MDRAM	6 million pieces/month	December 2001: 3 million pieces/month March 2002 : 2 million pieces/month
256MDRAM	2 million pieces/month	December 2001: 3 million pieces/month March 2002 : 3.5 million pieces/month

Flash Memory production quantity

	As of April 2001	Planned
64M Flash Memory	100,000 pieces/month	December 2001: 100,000 pieces/month March 2002 : 100,000 pieces/month
256M Flash Memory	600,000 pieces/month	December 2001: 800,000 pieces/month March 2002 : 1 million pieces/month

Microprocessor/microcontroller sales (Billions of yen; % change from preceding year)

Fiscal 2000		Fiscal 2001 (Forecast)	
240	120%	260	108%

Outline of operations :

<Fiscal 2000>

Sales rose 15% year on year, to 770 billion yen, helped by growth of microprocessors/microcontrollers and other system LSI products, high-power amplifiers for GSM applications, and system memory products.

<Fiscal 2001(Forecast)>

System LSI products and system memory products are expected to grow, but sales of DRAMs, discretés and some other products are expected to decrease, resulting in projected sales of 780 billion yen, a year-on-year increase of 1%.

#### 4 . Displays (consolidated basis)

Sales (Billions of yen; % change from preceding year)

Total	Fiscal 2000		Fiscal 2001 (Forecast)	
		270 (1st half : 150, 2 <sup>nd</sup> half: 120)	93%	280 (1st half: 120, 2nd half: 160)
Major products				
LCDs	153	96%	170	111%
Color display tubes	59	84%	49	83%
Color picture tubes	22	85%	27	123%
Projection tubes	20	111%	24	120%

LCD Production (Billions of yen; % change from preceding year)

	Fiscal 2000				Fiscal 2001 (Forecast)			
	1st half	2nd half	Total		1st half	2nd half	Total	
TFT LCDs	79	55	134	93%	58	86	144	107%
STN LCDs	10	9	19	119%	11	15	26	137%
Total	89	64	153	96%	69	101	170	111%

LCD Capital Investment (Billions of yen; % change from preceding year)

Fiscal 2000				Fiscal 2001 (Planned)			
1st half	2nd half	Total		Total			
28	27	55	177%	10		18%	

Outline of operations :

<Fiscal 2000>

Falling prices of TFT LCDs and color display tubes resulted in a sales of 270 billion yen, 7% less than the preceding year.

<Fiscal 2001(Forecast)>

A new production line for TFT LCDs, along with a move into medium-sized and small model sectors, is expected to push up sales by 4%, to 280 billion yen.