# A RECORD OF SOLID GROWTH TOKYO ELECTRON LINE BOOK 1000 CONTROL BOO

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# **Tokyo Electron Group Corporate Organization**

### **Corporate Headquarters**

# Tokyo Electron Limited

Marketing, sales and R&D

Marketing, sales

Semiconductor production equipment

FPD production equipment

Computer network

Corporate R&D

Corporate Administration

Domestic

### Engineering and Manufacturing

Tokyo Electron Tohoku Limited

Tokyo Electron AT Limited

Tokyo Electron Kyushu Limited

Tokyo Electron Sapporo Limited

# Field Support & Equipment Engineering

Tokyo Electron FE Limited

Tokyo Electron EE Limited

### Electronic Components Sales

Tokyo Electron Device Limited

#### Service-Related

Tokyo Electron Leasing Co., Ltd.

Tokyo Electron Logistics Limited

Tokyo Electron Agency Limited

Overseas

# Sales and Technical Support

Tokyo Electron America, Inc.

Tokyo Electron Europe Limited

Tokyo Electron Italia S.p.A.

Tokyo Electron Deutschland GmbH

Tokyo Electron France S.A.R.L.

Tokyo Electron Nederland B.V.

Tokyo Electron España S.L.

Tokyo Electron Ireland Limited

Tokyo Electron Israel Limited

Tokyo Electron Korea Limited

Tokyo Electron Taiwan Limited

Tokyo Electron (Shanghai) Limited

# Engineering and Manufacturing

Tokyo Electron Massachusetts, LLC

Tokyo Electron Texas, LLC

Tokyo Electron Arizona, Inc.

Tokyo Electron Switzerland Limited

Supercritical Systems, Inc.

Timbre Technologies, Inc.

(As of June 2002)

okyo Electron Limited (TEL) is one of the world's leading suppliers of semiconductor and flat pannel display (FPD) production equipment. Established in 1963, TEL was the first company to introduce American semiconductor production equipment and integrated circuit (IC) testers to Japan, and it has played an extremely important role in the development of the Japanese semiconductor industry ever since. Owing to its shift to manufacturing in the second half of the 1980s, and its rapid but smooth globalization since the first half of the 1990s, TEL is now highly regarded as a company which supports the international semiconductor industry from its foundation.

TEL strives to provide customers around the world with the highest-quality products and services. The Company therefore emphasizes the development and manufacture of advanced products that suit customer needs and the provision of tailored field services. In addition to a global-scale sales and service network, TEL has commenced the construction of development and manufacturing bases overseas in order to seize market opportunities even more promptly.

TEL also provides superior electronic components and computer network from around the world. The Company's business comprises the following three fields: semiconductor production equipment (SPE), electronic components (EC) and computer network (CN).

# Semiconductor Production Equipment

TEL has a lineup of leading-edge systems covering most stages of the semiconductor wafer production process, and has acquired a large share of the world market. TEL's own-brand products represent approximately 98% of divisional sales. TEL also imports and sells products from leading overseas manufacturers. The proportion of TEL's own-brand products accounted for by exports is increasing in response to growing demand in overseas markets. In addition to aggressively expanding its worldwide sales and service network in recent years, TEL has pushed forward strongly with the construction of overseas development and production facilities. TEL is also putting its utmost effort into the development of nextgeneration new technologies, such as technology compatible with

300mm wafers. FPD production equipment, for which large market growth is forecast in the future, was transferred to the SPE division from the CS division in April 1996.

# **Electronic Components**

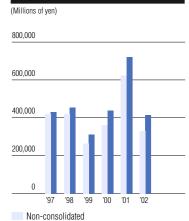
TEL deals in a wide range of the world's top-brand products in the field of semiconductor devices, including microprocessors. LSIs for communications applications and memory devices, and provides them to the Japanese market. As a distributor of electronic components, TEL has three design centers boasting the largest scale and best technology in Japan. The Company also designs applicationspecific ICs and develops TEL original ICs. From July 1998, sales of all electronic components will be handled by wholly-owned subsidiary Tokyo Flectron Device.

# **Computer Network**

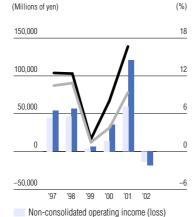
By providing core products for the information age, such as leading-edge workstations, storage area networks, Internet technologies, and other core technologies for the broadband era, from around the world, along with a comprehensive support system, TEL has earned a solid reputation as a distributor with technological expertise. TEL's extensive products and services enable it to function as a total systems integrator and an effective partner to its customers in various leading-edge industries.

Consolidated

# **Net Sales**



# Operating Income (loss) and **Operating Margin**



Consolidated operating income (loss)

Non-consolidated operating margin

(Millions of yen)

Consolidated Operating

margin (%)

12.5

12.4

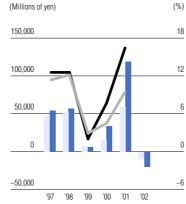
2.0

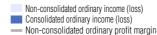
8.1

16.7

Consolidated operating margin

# Ordinary Income (loss) and **Ordinary Profit Margin**

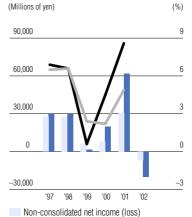




- Consolidated ordinary profit margin

	Non-c	onsolidated		llions of yen) Consolidated
Fiscal year	Operating income (loss)	Operating margin (%)	Operating income (loss)	Operating margin (%)
1997	48,250	11.4	54,433	12.6
1998	51,660	12.2	57,376	12.6
1999	7,748	2.9	6,200	2.0
2000	16,481	4.5	33,838	7.7
2001	59,698	9.5	119,223	16.5
2002	(9,564)		(19,464)	

# Net Income (loss) and Return on Salés



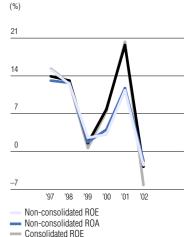
Consolidated net income (loss)

Consolidated return on sales

Non-consolidated return on sales

	Non-	consolidated	(M	illions of yen) Consolidated
Fiscal	Net	Return	Net	Return
year	income (loss)	on sales (%)	income (loss)	on sales (%)
1997	27,686	6.5	29,975	6.9
1998	27,782	6.6	30,009	6.6
1999	6,503	2.4	1,866	0.6
2000	8,128	2.2	19,848	4.5
2001	30,934	4.9	62,012	8.6
2002	(6,836)		(19,938)	

# Return on Equity (ROE) and Return on Assets (RÓA)



				(%)
Figure 1 year	Non-conso	lidated	Consolidated	
Fiscal year	ROE	ROA	ROE	ROA
1997	15.2	13.2	15.4	14.0
1998	12.6	12.8	12.8	13.2
1999	2.6	1.8	0.7	1.6
2000	3.2	4.1	7.5	7.9
2001	11.4	11.8	20.4	19.8
2002	(2.5)	(1.7)	(6.2)	(2.8)

Consolidated ROA

ROE = (Net income/average total shareholders' equity) ¥ 100

ROA = (Operating income +interest and dividend income) / average total assets ¥ 100

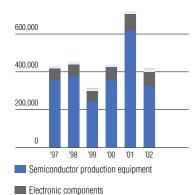
				Non-c	onsolidated	,	C
iscal year	(I Non-consolidated	Millions of yen) Consolidated	Fiscal year	Operating income (loss)	Operating margin (%)	-13	
1997	423,570	432,785	1997	44,342	10.5	54,124	
1998	423,752	455,585	1998	46,360	10.9	56,522	•••
1999	266,397	313,820	1999	4,117	1.5	6,383	•••
2000	364,212	440,729	2000	13,936	3.8	35,816	•••
2001	626,807	723,880	2001	59,056	9.4	121,086	
2002	332,573	417,825	2002	(13,641)		(18,310)	

#### Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

<sup>2.</sup> Enterprise taxes, formerly included in selling, general and administrative expenses, are included in the provision for income taxes from 1999.

# **Net Sales by Division**

(Consolidated) (Millions of yen) 800.000

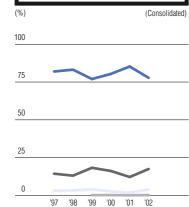


Computer network

Others

Fiscal year	Semiconductor production equipment	Electronic components	(Million Computer network	of yen) Others
1997	355,877	62,500	14,408	—
1998	380,184	60,139	15,262	_
1999	242,240	57,734	12,878	968
2000	355,103	72,051	12,357	1,218
2001	619,001	89,211	14,054	1,614
2002	325,715	73,658	17,031	1,421

# **Composition of Net Sales** by Division



Semiconductor production equipment

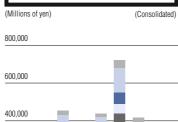
- Electronic components

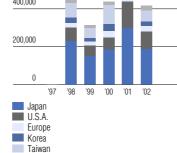
Computer network

- Others

	Semiconductor		Computer	(%)
Fiscal year	production equipment	Electronic components	network	Others
1997	82.2	14.5	3.3	
1998	83.4	13.2	3.4	_
1999	77.2	18.4	4.1	0.3
2000	80.6	16.3	2.8	0.3
2001	85.5	12.3	2.0	0.2
2002	78.0	17.6	4.1	0.3

# **Net Sales by Region**

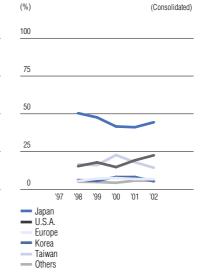




Others

Fiscal year	Japan	U.S.A.	Europe	Korea	Taiwan	(%) Others
1997		—	_	_	_	_
1998	230,550	70,759	25,768	28,784	76,259	23,464
1999	149,838	56,489	22,702	18,120	50,724	15,948
2000	183,987	65,637	33,588	36,826	101,066	19,624
2001	299,272	140,228	50,463	59,912	131,152	42,851
2002	186,516	94,774	28,330	23,197	60,488	24,520

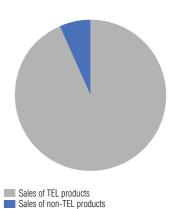
# **Composition of Net Sales** by Region



Fiscal year	Japan	U.S.A.	Europe	Korea	Taiwan	(%) Others
1997	_	_	_	·····	_	·····
1998	50.6	15.5	5.7	6.3	16.7	5.2
1999	47.8	18.0	7.2	5.8	16.2	5.0
2000	41.8	14.9	7.6	8.3	22.9	4.5
2001	41.3	19.4	7.0	8.3	18.1	5.9
2002	44.6	22.7	6.8	5.5	14.5	5.9

# Percentage of TEL Products to Net Sales





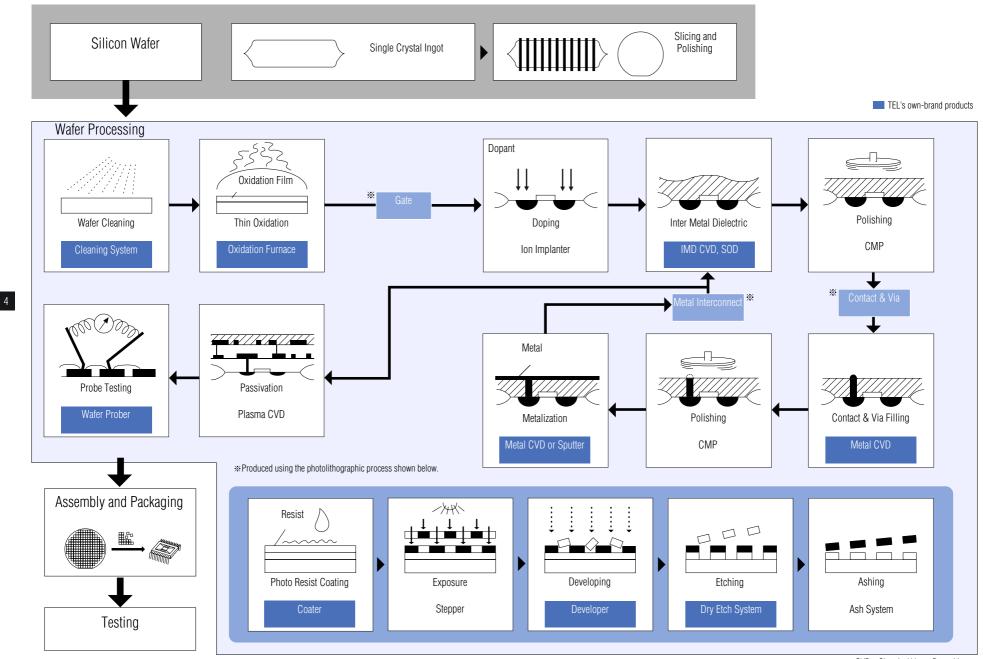
	(Millions of yen)	(%)
Sales of TEL products		
TEE products	311,223	93.6
Sales of non-TEL products		
	21,350	6.4

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal

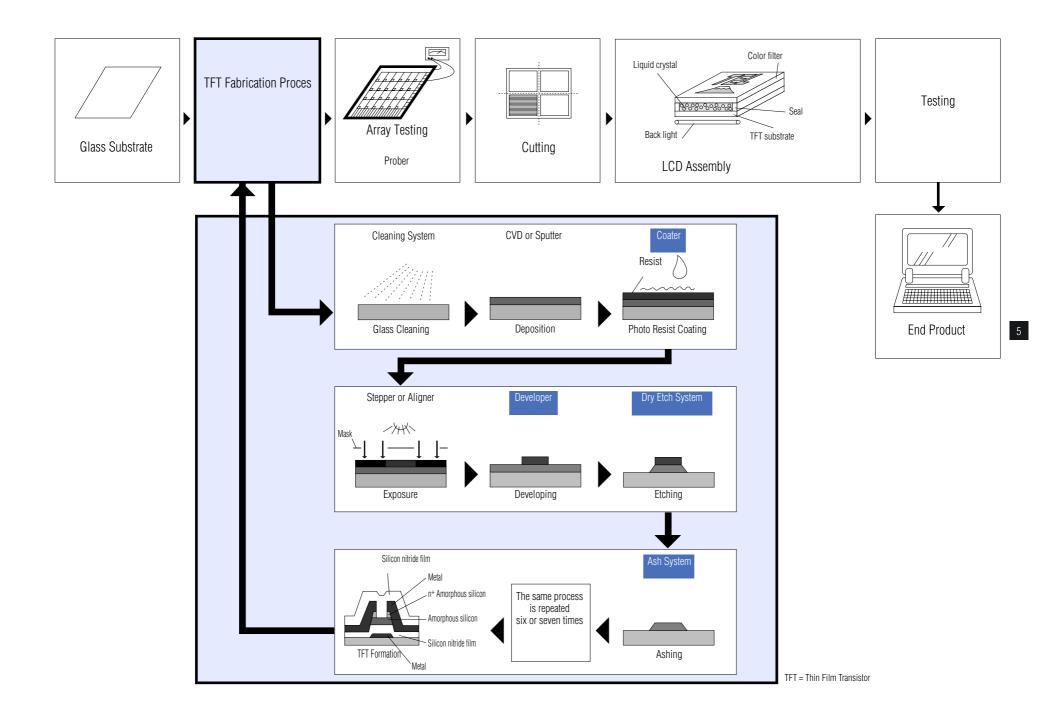
year is identified by the year in which it ends.

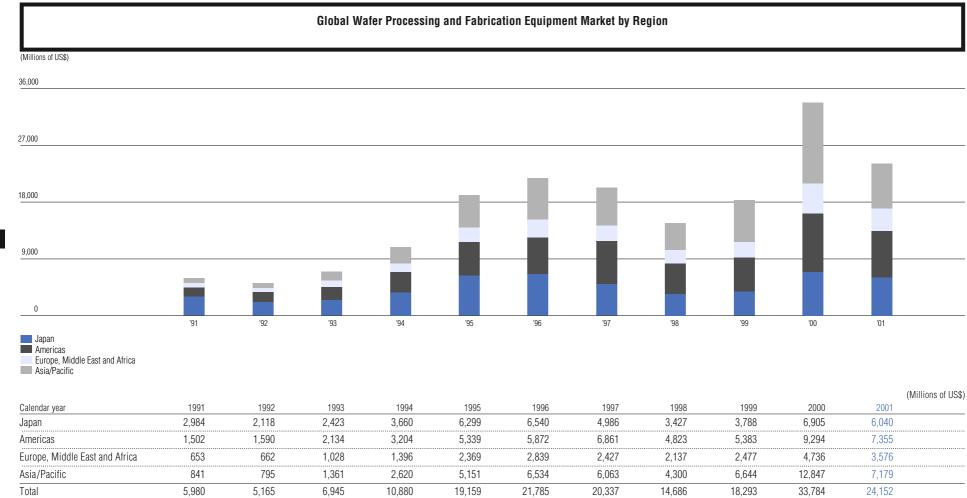
2. Results restated retroactively owing to a structural reorganization in fiscal 1997. Net sales, orders and order backlog of LCD production equipment—formerly part of

Computer Systems—have been included in the results of Semiconductor Production Equipment to facilitate year-onyear comparison.



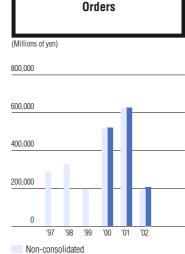
CVD = Chemical Vapor Deposition CMP= Chemical Mechanical Polisher SOD = Spin-on Dielectric





Source: Gartner Dataquest May 2002 GJ02157

# | SPE Sales | (Millions of yen) | (Millions of



# Order Backlog (Millions of yen) 300,000 225,000

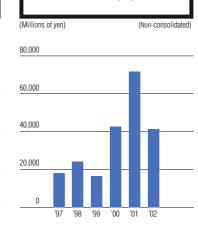
75,000

'97 '98

Non-consolidated

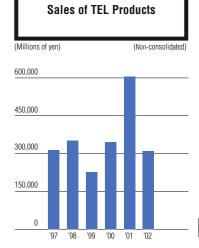
Consolidated

'99



Sales of FPD

**Production Equipment** 



Non-consolidated	(Millions of yen) Consolidated
353,215	355,877
371,457	380,184
238,542	242,240
351,639	355,103
612,540	619,001
315,510	325,715
	353,215 371,457 238,542 351,639 612,540

Fiscal year	Non-consolidated	(Millions of yen) Consolidated
1997	287,863	_
1998	325,910	_
1999	198,091	_
2000	516,313	520,472
2001	623,640	627,573
2002	193,231	207,189

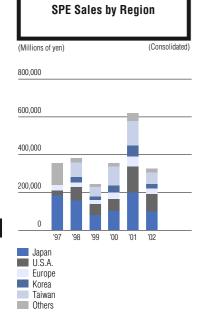
Fiscal year	Non-consolidated	(Millions of yen) Consolidated
1997	169,984	
1998	124,436	_
1999	83,985	84,175
2000	248,659	249,545
2001	259,759	258,117
2002	137,480	139,591

Fis	scal year	(Millions of yen)
	97	17,988
19	98	24,222
19	99	16,540
20	000	42,639
20	001	71,779
20	002	41,438

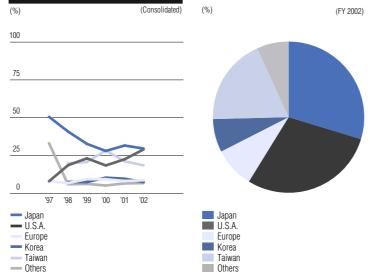
Fiscal year	(Millions of yen
1997	313,955
1998	351,055
1999	226,397
2000	345,224
2001	604,729
2002	310,393

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

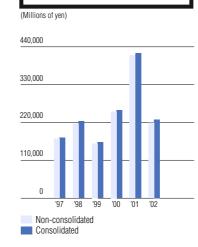
- Řesults restated refroactively owing to a structural reorganization in fiscal 1997. Net sales, orders and order backlog of LCD production equipment—formerly part of Computer Systems—have been included in the results of
- Semiconductor Production Equipment to facilitate year-on-year comparison.
- 3. In the past, TEL released orders received and orders backlog data only on a non-consolidated basis. As of the fiscal year ended March 31, 2000, this data is expressed on a consolidated basis.



# Composition of SPE Sales by Region



# Overseas Sales of SPE



# Percentage of SPE

(%)						
100						
75						
				_		
50						
25						
0	'98	'99	'00	'01	'02	

Fiscal year	Japan (% of total )	U.S.A.	Europe	Korea	Taiwan	(Mi Others	llions of yen) Total
1997	180,277 (50.7)	28,651 ( 8.0)	28,707 (8.1)	_	_	118,242 (33.2)	355,877
1998	155,982 (41.0)	70,642 (18.6)	25,768 (6.8)	28,779 ( 7.6)	76,162 (20.0)	22,851 ( 6.0)	380,184
1999	79,477 (32.8)	56,150 (23.2)	22,701 (9.4)	18,120 ( 7.5)	50,507 (20.8)	15,285 ( 6.3)	242,240
2000	99,650 (28.1)	65,537 (18.5)	33,559 (9.4)	36,826 (10.4)	100,961 (28.4)	18,570 ( 5.2)	355,103
2001	196,469 (31.7)	140,158 (22.6)	50,463 (8.2)	59,912 ( 9.7)	131,148 (21.2)	40,851 ( 6.6)	619,001
2002	96,724 (29.7)	94,733 (29.1)	28,319 (8.7)	23,196 ( 7.1)	60,474 (18.6)	22,269 ( 6.8)	325,715

Fiscal year	Non-consolidated	(Millions of yen) Consolidated
1997	173,267	175,600
1998	216,430	224,202
1999	159,066	162,763
2000	252,242	255,453
2001	416,272	422,532
2002	218,854	228,990

Fiscal year	Non-consolidated	(%) Consolidated
1997	49.1	49.3
1998	58.3	59.0
1999	66.7	67.2
2000	71.7	71.9
2001	68.0	68.3
2002	69.4	70.3

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.
2. Results restated retroactively owing to a structural

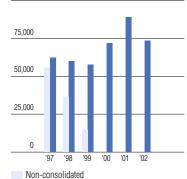
Results restated retroactively owing to a structural reorganization in fiscal 1997. Net sales, orders and order backlog of LCD production equipment—formerly part of Computer Systems—have been included in the results of Semiconductor Production Equipment to facilitate year-on-year comparison.

# (Millions of yen)

(Millions of yen)

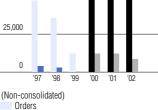
Consolidated

100,000





Orders and Order Backlog



Order backlog
(Consolidated)
Orders
Order backlog

	1)	Millions of yen)
Fiscal year	Non-consolidated	Consolidated
1997	55,895	62,500
1998	36,761	60,139
1999	14,811	57,734
2000		72.051
2001	_	89,211
2002		73.658

Fiscal year	Orders	(Millions of yen) Order backlog
	(	Non-consolidated)
1997	47,338	3,909
1998	35,569	2,717
1999	12,093	_
		(Consolidated)
2000	77,558	11,968
2001	89,178	11,937
2002	70,322	8,601

# 

	Millions of yen)
Non-consolidated	Consolidated
14,459	14,408
15,532	15,262
13,044	12,878
12,573	12,357
14,267	14,054
17,063	17,031
	Non-consolidated 14,459 15,532 13,044 12,573 14,267

Millions	of yen)						
20,000							
15,000						1	
					ı		
10,000							
5,000					1		
				н			
0						ш	
	'97	'98	'99	'00	'01	'02	

Fiscal year	Orders	(Millions of yen) Order backlog
	(	Non-consolidated)
1997	13,686	4,911
1998	15,039	4,417
1999	11,607	2,980
		(Consolidated)
2000	13,150	3,767
2001	15,476	5,190
2002	16,408	4,567

Orders

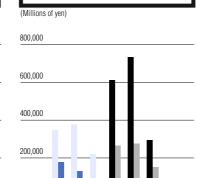
Order backlog

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

- Results restated retroactively owing to a structural reorganization in fiscal 1997. Net sales, orders and order backlog of LCD production equipment—formerly part of Computer Systems—have been included in the results of
- Semiconductor Production Equipment to facilitate year-on-year comparison.
- In the past, TEL released orders received and orders backlog data only on a non-consolidated basis. As of the fiscal year ended March 31, 2000, this data is expressed on a consolidated basis.

# 

# Orders and Order Backlog

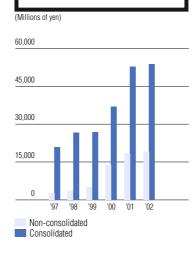


(Non-consolidated)

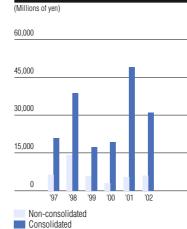
Order backlog
(Consolidated)
Orders
Order backlog

Orders

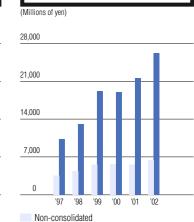
# **R&D Expenses**



# **Capital Expenditures**



# **Depreciation Expenses**



Consolidated

Fiscal year	(Non-consolidated	Millions of yen) Consolidated
1997	423,570	432,785
1998	423,752	455,585
1999	266,397	313,820
2000	364,212	440,729
2001	626,807	723,880
2002	332,573	417,825

Fiscal year	Orders	(Millions of yen) Order backlog
	1)	Non-consolidated)
1997	348,888	178,805
1998	376,519	131,571
1999	221,792	86,966
		(Consolidated)
2000	612,399	265,281
2001	733,843	275,244
2002	295,340	152,759

Figure 1 year	(1 Non-consolidated	Millions of yen) Consolidated
Fiscal year	Non-consondated	Consondated
1997	2,779	20,988
1998	3,654	26,813
1999	5,161	26,842
2000	13,858	37,135
2001	18,580	52,911
2002	19,260	53,827

Fiscal year	Non-consolidated	Millions of yer Consolidate
1997	6,473	21,03
1998	14,169	39,00
1999	5,863	17,45
2000	3,124	18,99
2001	5,420	49,40
2002	6,068	30,94

Fiscal year	(Non-consolidated	Millions of yen) Consolidated
1997	3,552	10,357
1998	4,414	13,125
1999	5,629	19,290
2000	5,719	19,446
2001	5,634	21,679
2002	6,408	26,294

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

In the past, TEL released orders received and orders backlog data only on a non-consolidated basis. As of the fiscal year ended March 31, 2000, this data is expressed on a consolidated basis.

Prior to 1999, figures for capital expenditures and depreciation expenses were listed under Group Data, which included figures for non-consolidated subsidiaries.

# Cash Flow

# Number of Employees

# Net Income per Person

(Millions of yen)

'97 '98 '99 '00 '01

Non-consolidated

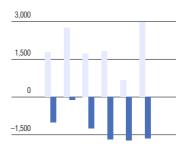
Consolidated

18

# **Interest Coverage Ratio**

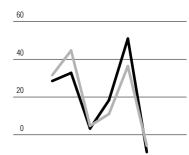






Balance of Financial Revenue

and Expense



'00 '01 '02



Consolidated

(Millions of yen)



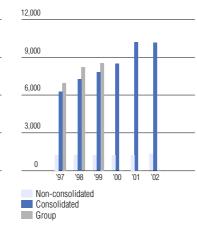
'97 '98 '99

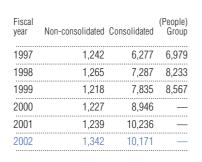
Non-consolidated
Consolidated

-20

(Times)

# 90,000 60,000 -30,000 97 '98 '99 '00 '01 '02 Non-consolidated Consolidated





Fiscal year	(I Non-consolidated	Millions of yen) Consolidated
1997	22.29	4.77
1998	21.96	4.11
1999	5.33	0.23
2000	6.62	2.21
2001	24.96	6.06
2002	(5.09)	(1.96)

Non-consolidated (1	Millions of yen) Consolidated
1,776	(1,012)
2,755	(102)
1,730	(1,251)
1,827	(1,687)
673	(1,712)
2,975	(1,629)
	Non-consolidated 1,776 2,755 1,730 1,827 673

Fiscal year	Non-consolidated	(Times) Consolidated
1997	31.7	28.6
1998	44.8	32.9
1999	4.8	3.4
2000	11.1	18.4
2001	36.5	51.1
2002	(5.8)	(9.1)

Cash flow = Net income + depreciation

Fiscal year

1997

1998

1999

2000

2001

2002

Balance of financial revenue and expense = Interest and dividend income – (interest expenses+ debt service expenses)

Interest coverage ratio = (Operating income + interest and dividend income)/(interest expenses + debt service expenses)

Note: TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

(Millions of yen)

40,142

42,661

19,787

39,294

83,691

6,356

Non-consolidated Consolidated

31,239

32,197

12,133

13,848

36,568

(428)

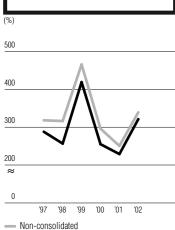
Consolidated

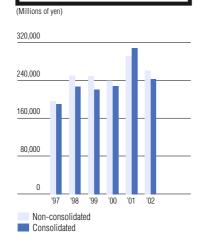
# Current Ratio

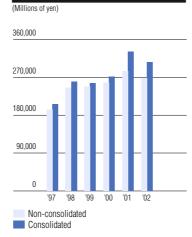
# **Working Capital**

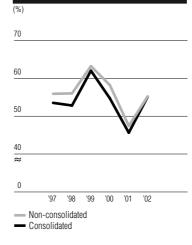
# Shareholder's Equity

# Equity Ratio Debt-to-Equity Ratio









Non-consolidated Consolidated

53.6

52.9

62.1

54.8

45.7

55.2

56.0

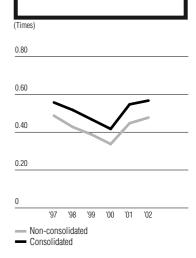
56.1

63.3

58.3

47.5

55.3



Fiscal year	Non-consolidated	(%) Consolidated
1997	319.6	289.2
1998	317.7	257.8
1999	468.0	421.0
2000	297.4	256.2
2001	251.5	229.9
2002	340.8	322.8

Fiscal year	(Millions of yen) Non-consolidated Consolidated		
	Tron concentation		
1997	197,248	191,154	
1998	251,693	228,368	
1999	250,458	221,693	
2000	241,219	228,699	
2001	293,223	309,800	
2002	262,396	243,921	

Working capital = Current a	assets – current liabilities
-----------------------------	------------------------------

·		Millions of yen)
Fiscal year	Non-consolidated	Consolidated
1997	194,434	207,476
1998	246,787	261,009
1999	249,695	257,716
2000	258,380	273,603
2001	285,638	333,281
2002	269,408	307,579

Equity ratio = (Shareholders'	equity/total	liabilities	and
shareholder's equity) x 100			

Fiscal year .....1997

1998 1999

2000

2001

2002

Fiscal year	Non-consolidated	(Times) Consolidated
1997	0.49	0.56
1998	0.43	0.52
1999	0.39	0.47
2000	0.34	0.42
2001	0.45	0.55
2002	0.48	0.57

Debt-to-equity ratio = (Average short-term debt + average long-term debt)/ average shareholders' equity

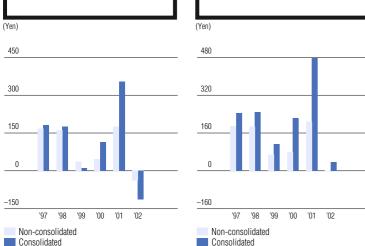
Note: TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

# Net Income (Loss) per Share

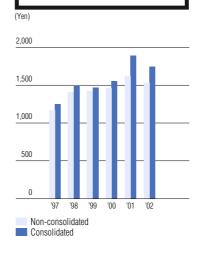
(Yen) 450

300

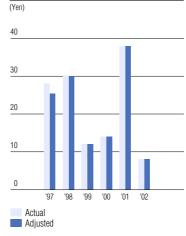
-150



# Shareholders' Equity per Share



# Cash Dividends per Share



# **Payout Ratio**

(%)							
120							
80			Λ				
40			/\	\			
0				f	7		
-40						1	
	'97	'98	'99	'00	'01	'02	
— No	n-cons	olidat	ed				

Consolidated

Fiscal year

Fiscal year	Non-consolidated	(Yen) Consolidated
1997	168.07	181.97
1998	161.69	174.68
1999	37.25	10.70
2000	46.42	113.53
2001	176.08	353.76
2002	(39.04)	(113.85)

Net income (loss) per share = Net income	(loss)/average
total number of shares issued	

Fiscal year	Non-consolidated	(Yen) Consolidated
1997	189.64	243.68
1998	187.38	248.33
1999	69.50	113.46
2000	79.08	224.75
2001	208.15	477.20
2002	(2.45)	36.30

Cash Flow per Share

Cash flow per share = Cash flow/average total number of shares issued

Fiscal year	Non-consolidated	(Yen) Consolidated
1997	1,176.91	1,255.88
1998	1,413.70	1,495.20
1999	1,429.91	1,477.93
2000	1,470.91	1,560.27
2001	1,625.80	1,901.38
2002	1,538.72	1,756.73

Shareholders' equity per share = Shareholders'equity/total number of shares issued

Fiscal year	Actual	(Yen) Adjusted
1997	28.00	25.45
1998	30.00	30.00
1999	12.00	12.00
2000	14.00	14.00
2001	38.00	38.00
2002	8.00	8.00

1997	15.16	14.01
1998	18.73	17.34
1999	32.17	112.14
2000	30.16	12.35
2001	21.53	10.74
2002	(20.49)	(7.02)

Non-consolidated Consolidated

Payout ratio = (Total cash dividends /net income (loss)) × 100

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

2. Per share amounts prior to 1998 have been restated to

reflect a 1.1-for-1 stock split.

# Consolidated Statement of Income (11-Year Summary)

										(N	lillions of yen)
Fiscal year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Net sales	197,297	153,914	189,712	251,683	401,775	432,785	455,585	313,820	440,729	723,880	417,825
Cost of sales	144,227	121,029	145,877	178,923	270,125	297,546	304,825	225,962	303,839	458,902	302,270
Gross profit	53,070	32,885	43,835	72,760	131,650	135,239	150,760	87,858	136,890	264,978	115,555
Selling, general and administrative expenses	37,762	30,050	34,060	51,186	71,471	81,114	94,237	81,475	101,074	143,892	133,865
Portion of enterprise tax included in selling, general											
and administrative expenses*3	1,737	700	1,123	2,851	7,575	6,264	6,773	_	_		_
Operating income (loss)	15,308	2,835	9,775	21,574	60,179	54,124	56,522	6,383	35,816	121,086	(18,310)
	070	4 000	400	(4 ===)	(0.050)	0.0	(400)	(0.45)	(0.107)	(0.1.05.1)	(4.000)
Other income (expenses)	273	1,860	169	(1,777)	(2,656)	98	(462)	(345)	(6,127)	(21,954)	(4,609)
Interest and dividend income	3,844	3,624	2,128	2,436	1,053	909	1,664	898	276	669	351
Interest expenses	(2,645)	(2,563)	(2,245)	(2,045)	(1,711)	(1,870)	(1,640)	(2,003)	(1,960)	(2,378)	(1,960)
Other, net	(926)	799	286	(2,168)	(1,998)	1,059	(486)	760	(4,443)	(20,245)	(3,000)
Income (loss) before income taxes	15,581	4,695	9,944	19,797	57,523	54,222	56,060	6,038	29,689	99,132	(22,919)
Provision for income taxes*3, 4	6,964	2,852	4,500	10,310	26,873	24,247	26,051	4,167	9,836	37,099	(2,990)
Equity in income (loss) of affiliates	(184)	(223)	(313)	194	314	_		<u> </u>	<u> </u>	<u> </u>	
Foreign currency translation adjustment and other	(82)	172	(2)	50	<u> </u>	_	_	_	_	_	
Minority interest		<u> </u>	<u> </u>		<u> </u>			5	5	21	8
Net income (loss)	8,351	1,792	5,129	9,731	30,964	29,975	30,009	1,866	19,848	62,012	(19,938)

it ends. Until 1990, the Company's fiscal year ended on administrative expenses, are included in provision for September 30. Since 1991, the Company's fiscal year has income taxes from 1999. ended on March 31.

conform with the fiscal 1997 presentation.

Notes: 1. The Company's fiscal year is identified by the year in which 3. Enterprise taxes, formerly included in selling, general and

<sup>4.</sup> TEL began using tax-effect accounting during the fiscal year Certain parts of the fiscal 1997 financial statements have been reclassified. Prior year amounts have been restated to

ended March 31, 2000. Consequently, adjustments to income and enterprise taxes are included.

# Non-Consolidated Statement of Income (11-Year Summary)

										(N	lillions of yen)
Fiscal year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Operating income (loss)											
Net sales	196,335	153,724	189,716	251,853	402,407	423,570	423,752	266,397	364,212	626,807	332,573
Cost of sales	151,437	126,834	158,404	206,162	320,527	345,905	341,931	236,783	315,125	518,655	301,942
Gross profit	44,897	26,890	31,312	45,691	81,879	77,664	81,821	29,613	49,087	108,152	30,631
Selling, general and administrative expenses	31,478	24,507	24,491	29,126	36,522	33,321	35,460	25,496	35,151	49,095	44,272
Portion of enterprise tax included in selling, general											
and administrative expenses*3	1,687	628	1,095	2,371	6,109	5,484	6,222	_	_	_	_
Operating income (loss)	13,419	2,382	6,821	16,564	45,357	44,342	46,360	4,117	13,936	59,056	(13,641)
Other income (expenses)											
Other income	7,014	6,880	4,942	5,766	5,440	6,539	7,968	7,129	6,628	4,811	6,976
Interest and dividend income	4,822	4,596	2,779	3,168	2,451	3,277	3,876	3,281	3,394	2,356	4,539
Other	2,191	2,283	2,163	2,597	2,989	3,262	4,092	3,848	3,234	2,455	2,437
Other expenses	4,217	3,203	3,412	3,716	2,888	2,632	2,669	3,498	4,083	4,169	2,899
Interest expenses	2,342	2,352	2,084	1,891	1,521	1,450	994	1,403	1,563	1,680	1,563
Other	1,875	850	1,327	1,824	1,366	1,182	1,674	2,095	2,519	2,488	1,335
Ordinary income (loss)	16,215	6,059	8,351	18,613	47,910	48,250	51,660	7,748	16,481	59,698	(9,564)
Unusual or infrequent income (loss)											
Unusual or infrequent income	431	115	1,335	1	64	188	38	430	550	492	1,158
Unusual or infrequent losses	1,579	387	1,427	2,282	2,711	455	1,184	296	3,792	6,957	4,057
Income (loss) before income taxes	15,068	5,787	8,258	16,333	45,262	47,982	50,513	7,882	13,239	53,234	(12,462)
Provision for income taxes <sup>*3,4</sup>	6,795	2,615	4,354	8,622	20,730	20,296	22,731	1,378	5,110	22,299	(5,626)
Net income (loss)	8,273	3,172	3,904	7,711	24,532	27,686	27,782	6,503	8,128	30,934	(6,836)

it ends. Until 1990, the Company's fiscal year ended on September 30. Since 1991, the Company's fiscal year has ended on March 31. income taxes from 1999. 4. TEL began using tax-effer

been reclassified. Prior year amounts have been restated to income and enterprise taxes are included. conform with the fiscal 1997 presentation.

Notes: 1. The Company's fiscal year is identified by the year in which 3. Enterprise taxes, formerly included in selling, general and administrative expenses, are included in provision for

<sup>4.</sup> TEL began using tax-effect accounting during the fiscal year 2. Certain parts of the fiscal 1997 financial statements have ended March 31, 2000. Consequently, adjustments to

# Consolidated Balance Sheet (11-Year Summary)

										(M	lillions of yen)
Fiscal year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ASSETS											
Current assets											
Cash and cash equivalents	69,670	63,770	75,448	81,687	49,336	31,016	71,057	46,910	79,519	65,320	48,409
Marketable securities	1,762	1,064	1,064	1,010	985	978	835	835	835		10
Trade notes and accounts receivable	88,105	76,271	93,797	118,434	191,242	180,648	192,005	140,746	175,153	302,953	167,982
Allowance for doubtful accounts	(844)	(758)	(934)	(1,140)	(1,810)	(1,692)	(1,822)	(1,134)	(1,029)	(1,720)	(620
Inventories	35.039	38,803	38,000	47,247	74,587	76,335	100,372	88,085	112,481	161,981	127,352
Deferred tax assets	_	—	·····	—	·····	—		—	5,306	12,659	3,402
Prepaid expenses and other current assets	4,107	4,009	5,577	4,621	4,260	4,901	10,636	15,306	2,892	7,048	6,888
Total current assets	197,839	183,159	212,952	251,859	318,600	292,186	373,083	290,748	375,157	548,241	353,423
Foreign currency translation adjustments	41	48	92	100	_	_	_	_	1,094		
Foreign currency translation adjustments	41	48	92	100			_		1,094		
Property, plant and equipment											
Land	7,969	8,472	8,331	8,839	10,135	10,306	13,678	17,163	16,554	19,698	19,908
Buildings	28,900	32,193	37,271	41,541	48,666	56,949	73,847	81,527	89,795	106,753	114,586
Machinery and equipment	16,472	18,184	22,516	27,524	29,790	38,555	46,967	62,777	67,520	84,607	95,615
Construction in progress	4	1,196	24	206	3,955	2,504	4,181	97	877	853	5,139
Total property, plant and equipment	53,345	60,045	68,142	78,110	92,546	108,314	138,673	161,564	174,746	211,911	235,248
Accumulated depreciation	(21,451)	(27,040)	(30,494)	(32,909)	(34,432)	(42,188)	(51,774)	(69,472)	(77,020)	(87,190)	(100,737
Net property, plant and equipment	31,894	33,005	37,648	45,201	58,114	66,126	86,899	92,092	97,726	124,721	134,511
Tot property, plant and equipment	,										

Notes: 1. TEL's fiscal year ends March 31. The Company's fiscal year is identified by the year in which it ends.

2. Certain parts of the fiscal 1997 statements have been reclassified. Prior year amounts have been 1999 are included in other current assets. Until 1990, the Company's fiscal year ended on September 30. Since 1991, the Company's fiscal pear ended on restated to conform with the fiscal 1997 presentation. year has ended on March 31.

										(M	illions of yen)
Fiscal year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LIABILITIES AND SHAREHOLDERS' EQUITY											
Current liabilities											
Short-term borrowings and commercial paper	11,281	12,156	9,258	3,866	19,393	12,066	56,917	21,657	23,998	78,462	23,924
Current portion of long-term debt	16,282			39,685	9,000	17,919	9,358	1,536	32,699	2,970	26,387
Trade notes and accounts payable	19,012	21,231	29,403	36,963	58,187	46,049	48,734	36,235	62,574	87,350	41,053
Accrued income taxes	2,477	1,424	4,092	11,010	27,554	15,514	18,818	1,488	11,843	41,440	1,663
Allowance for employees' bonuses	3,237	2,478	2,596	4,285	4,781	5,410	6,507	4,117	7,375	10,948	2,463
Accrued expenses and other current liabilities	3,249	2,562	3,165	3,773	4,596	4,074	4,381	4,022	7,969	17,271	14,012
Total current liabilities	55,538	39,851	48,514	99,582	123,511	101,032	144,715	69,055	146,458	238,441	109,502
Long-term debt, less current portion	49,485	49,707	68,439	58,596	87,834	70,592	77,657	77,709	67,278	126,348	105,452
Allowance for retirement and severance benefits	3,155	3,433	3,907	5,972	7,075	7,028	8,362	9,344	11,581	29,807	32,984
Other non-current liabilities	2,698	1,105	2,181	858	423	105	141	777	545	1,576	1,340
Total liabilities	110,876	94,096	123,041	165,008	218,843	178,757	230,875	156,885	225,862	396,172	249,278
Foreign currency translation adjustment	_				365	844	1,716	276			_
Minority interest	_	_	_	_	_	_	_	26	34	58	58
Shareholders' equity											
Common stock	29,611	29,867	29,867	29,867	29,922	30,755	45,445	45,532	47,163	47,213	47,214
Additional paid-in capital	52,681	52,937	52,937	52,937	52,991	53,823	68,507	68,594	70,225	70,275	70,276
Legal reserve	2,339	2,561	2,775	3,000	3,300	3,739	4,228	—	—	—	_
Retained earnings	59,256	58,953	60,575	67,468	94,640	119,175	142,854	144,715	157,876	214,920	190,195
Unrealized gains on securities	<u> </u>				_	—		—	—	1,658	1,171
Foreign currency translation adjustment	<u> </u>				_	—		—	—	2,734	3,738
Treasury stock at cost	(7)	(8)	(6)	(5)	(11)	(16)	(25)	(1,125)	(1,661)	(3,519)	(5,015)
Total shareholders' equity	143,880	144,310	146,148	153,267	180,842	207,476	261,009	257,716	273,603	333,281	307,579
Total liabilities and shareholders' equity	254,756	238,406	269,189	318,275	400,050	387,077	493,600	414,903	499,499	729,511	556,915

Notes: 1. The Company's fiscal year is identified by the year in which it ends. Until 1990, the Company's fiscal year ended on September 30. Since 1991, the Company's fiscal year has ended on March 31.

# Non-Consolidated Balance Sheet (11-Year Summary)

										(N	fillions of yen)
Fiscal year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ASSETS											
Current assets											
Cash and time deposits	69,053	62,734	75,011	80,909	46,465	27,974	67,827	41,477	72,635	51,420	39,969
Trade notes and accounts receivable	89,249	77,617	94,837	119,064	190,919	176,197	183,428	124,290	155,194	271,659	147,322
Marketable securities	1,761	1,063	1,063	1,009	984	977	834	834	834	·····	10
Inventories	29,479	30,730	26,555	23,452	30,937	29,130	35,976	27,075	27,610	39,608	47,078
Short-term loans to subsidiaries and affiliates	5,940	10,875	21,524	33,273	49,472	51,361	77,059	123,159	105,014	112,875	128,782
Allowance for doubtful accounts	(899)	(847)	(1,114)	(1,444)	(2,277)	(2,148)	(2,427)	(1,848)	(1,563)	(1,774)	(766
Prepaid expenses and other current assets	2,599	1,232	1,699	3,104	3,338	3,563	4,612	3,529	3,707	13,026	8,952
Total current assets	197,182	183,404	219,575	259,369	319,840	287,055	367,311	318,519	363,433	486,815	371,349
Fixed assets	02.005	00 440	04.010	00 405	00 115	20.702	20.570	20.005	20.100	20.725	24 424
Net property, plant and equipment	23,985	23,443	24,012	26,405	26,115	28,702	38,576	38,665	36,100	33,735	34,434
Buildings	11,827	10,712	11,053	10,515	10,450	12,523	20,396	18,727	16,700	13,029	12,629
Machinery and equipment		3,532	5,248	7,518	5,400	6,024	6,619	6,619	6,018	5,806	6,515
Land	7,508	8,011	7,688	8,195	9,106	9,054	11,372	13,318	13,318	14,835	14,840
Construction in progress		1,186	21	175	1,158	1,100	187		64	64	449
Intangible assets	102	98	171	164	157	274	625	546	3,261	5,878	8,945
Investments	26,301	25,454	23,407	25,283	28,677	31,218	33,351	36,695	40,482	74,986	72,293
Total fixed assets	50,390	48,995	47,591	51,853	54,950	60,195	72,553	75,907	79,844	114,600	115,673
Total assets	247,572	232,400	267,167	311,222	374,790	347,251	439,864	394,427	443,278	601,416	487,022

it ends. Until 1990, the Company's fiscal year ended on September 30. Since 1991, the Company's fiscal year has ended on March 31.

										(N	lillions of yen)
Fiscal year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LIABILITIES AND SHAREHOLDERS' EQUITY											
Current liabilities											
Trade notes and accounts payable	23,506	26,620	38,395	47,026	75,308	54,426	61,603	55,007	82,446	120,036	71,248
Short-term bank loans and commercial paper	7,181	7,719	6,600	1,508	13,606	1,468	35,457	11,226	951	41,063	11,514
Current portion of long-term debt	16,282	_	_	39,685	9,000	17,919	_	_	30,000	_	20,000
Accrued income taxes	2,283	1,235	3,900	8,868	21,004	12,916	15,950	_	5,525	23,518	15
Allowance for employees' bonuses	1,836	1,216	1,204	1,455	1,514	1,425	1,580	824	1,508	2,061	482
Accrued expenses and other current liabilities	3,215	2,446	2,973	2,997	2,754	1,651	1,026	1,003	1,783	6,912	5,693
Total current liabilities	54,306	39,238	53,075	101,541	123,188	89,807	115,618	68,061	122,214	193,591	108,953
Long-term liabilities											
Long-term debt,less current portion	49,485	49,485	67,404	57,719	77,915	59,990	74,038	73,064	59,001	112,602	97,300
Allowance for retirement and severance benefits*3	2,106	2,111	2,286	3,347	3,820	2,974	3,375	3,570	3,652	8,878	9,680
Other long-term liabilities	2,697	1,104	2,181	858	423	45	45	35	30	705	1,681
Total long-term liabilities	54,290	52,701	71,871	61,924	82,158	63,009	77,459	76,670	62,683	122,185	108,661
Shareholders' equity											
Common stock	29,611	29,867	29,867	29,867	29,922	30,755	45,444	45,531	47,163	47,212	47,213
Additional paid-in capital	52,680	52,937	52,937	52,937	52,991	53,823	68,506	68,593	70,225	70,274	70,275
Legal reserve	2,339	2,560	2,775	3,000	3,299	3,739	4,227	4,612	4,827	5,310	5,660
Retained earnings	54,344	55,096	56,640	61,952	83,231	106,118	128,607	130,957	136,164	161,825	150,494
Unrealized gains on securities	—	·····	·····	—	·····	·····	·····	·····	·····	1,014	778
Treasury stock at cost	—	·····	·····	—	·····	·····	·····	·····	·····	—	(5,014)
Total shareholders' equity	138,976	140,461	142,220	147,757	169,444	194,435	246,787	249,695	258,380	285,638	269,408
Total liabilities and shareholders' equity	247,572	232,400	267,167	311,222	374,790	347,251	439,864	394,427	443,278	601,416	487,022

Notes: 1. The Company's fiscal year is identified by the year in which it ends. Until 1990, the Company's fiscal year ended on from the year ended March 31, 2001. As a result, the September 30. Since 1991, the Company's fiscal year has ended on March 31.

<sup>2.</sup> Certain parts of the fiscal 1997 financial statements have been reclassified. Prior year amounts have been restated to benefits. conform with the fiscal 1997 presentation.

reserve for employees' retirement allowances (shown on the Balance Sheets up to and including the year ended March 31, 2000) is now listed as reserve for employees' retirement

# Consolidated Statement of Cash Flows

Fiscal year	2000	2001	2002
Cash flow from operating activities			
Income (loss) before income taxes	29,689	99,132	(22,919)
Depreciation and amortization	19,446	21,679	26,294
Increase in allowance for retirement and severance benefits	2,153	18,228	3,164
Increase/decrease in allowance for employees' bonuses	3,175	3,482	(8,501)
Interest expenses	1,964	2,381	1,980
Loss on disposal of fixed assets	2,149	2,492	851
Devaluation of investments in securities	_	1,552	1,236
Loss from devaluation of golf memberships	1,253	35	75
Increase/decrease in trade notes and accounts receivable	(31,675)	(121,669)	131,251
Increase/decrease in inventories	(27,196)	(53,666)	28,359
Increase/decrease in accounts payable	22,416	9,709	(34,166)
Increase/decrease in prepaid consumption tax	(3,542)	(4,859)	3,901
Others	10,695	13,282	(8,500)
Subtotal	30,527	(8,222)	123,025
Receipts from interest and dividends	280	671	351
Interest paid	(1,923)	(2,295)	(1,970)
Income taxes paid	(3,757)	(19,596)	(43,848)
Net cash provided by (used in) operating activities	25,127	(29,442)	77,558
Cash flow from investing activities			
Payment for purchase of property, plant and equipment	(14,577)	(39,155)	(31,006)
Payment for acquisition of intangible assets	(4,100)	(4,568)	(5,390)
Payment for purchase of newly consolidated subsidiaries	—	(18,867)	_
Others	2,485	231	607
Net cash used in investing activities	(16,192)	(62,359)	(35,789)

			, ,
Fiscal year	2000	2001	2002
Cash flow from financing activities			
Increase/decrease in short-term borrowings	13,022	23,927	(34,796)
Increase/decrease in commercial paper	(10,000)	30,000	(20,000)
Proceeds from long-term debt	5,700	8,671	37
Repayment of long-term debt	(2,477)	(3,757)	(3,018)
Proceeds from issuance of bonds	19,899	54,938	6,095
Redemption of unsecured bonds	_	(30,000)	_
Increase in treasury stock	(454)	(1,859)	(1,496)
Dividends paid	(2,095)	(4,733)	(4,030)
Others	(25)	(5)	(6)
Net cash provided by financing activities	23,570	77,182	(57,214)
Effect of exchange rate changes on cash and cash equiva	alents (469)	391	(1,437)
Net increase/decrease in cash and cash equivalents	32,036	(14,228)	(16,882)
Cash and cash equivalents at beginning of year	46,761	79,519	65,291
Cash and cash equivalents of newly consolidated subsidiarie at beginning of year	<b>?s</b> 722	_	_
Cash and cash equivalents at end of year	79,519	65,291	48,409
·			

(Millions of yen)

Note: From fiscal 2000, TEL presents its consolidated statement of cash flows in accordance with the format outlined by the revised Securities and Exchange Law.

#### Stock Price Range (Yen) 24,000 20,000 16,000 12,000 8,000 4,000 Year ended March 31 1999 2000 2001 1997 1998 2002 High (yen) 4,200 8,670 6,630 18,000 20,090 10,260 Low (yen) 2,545 2,755 3,920 6,080 6,240 3,820 Note: Prices have been adjusted to reflect stock splits.

Number of Shares Issued (Fiscal Year-End)								
Fiscal year								
	1997	1998	1999	2000	2001	200		
Number of shares issued	150,189	174,569	174,624	175,660	175,691	175,69		

# **Public Offering of Common Stock**

Public Offering of Common Stock					
Subscribed shares (thousands)	Issuing price (yen)				
4,131	1,540				
2,000	4,730				
4,000	3,050				
20	2,550				
3,000	4,015				
6,000	3,233				
	Subscribed shares (thousands)  4,131 2,000 4,000 20 3,000				

Stock Splits	
Date of issue	Ratio of distribution
October 1, 1980	1:1.25
October 1, 1981	1:1.3
November 20, 1982	1:1.3
February 1, 1983	1:2.0
November 20, 1984	1:1.2
November 15, 1989	1:1.1
November 15, 1990	1:1.2
May 20, 1997	1:1.1

Date of issue	April 27, 1994
Amount / Coupon rate	¥30 billion/0.9% per year
Maturity date	September 30, 2003
Balance	¥15,500 million
Conversion rate / Conversion price	48.33%/¥3,150
Percentage of potential shares	2.8%

No. 2 Unsecured Convertible Bonds (As of March 31, 2002)

NO. 4 Offsecured Bollus With Warraits (As of March 31, 2002)				
Date of issue	June 9, 2000			
Amount / Coupon rate	¥4.5 billion/1.59% per year			
Expiry date	June 8, 2006			
Subscription ratio / Exercise price	0%/¥14,070			
Percentage of potential shares	0.18%			

Date of issue	June 8, 2001
Amount / Coupon rate	¥5.5 billion/0.86% per year
Expiry date	June 8, 2007
Subscription ratio / Exercise price	0%/¥9,608
Percentage of potential shares	0.32%

No. 5 Unsecured Bonds with Warrants (As of March 31, 2002)

The Leading 10 Shareholders in TEL (As of March 31, 2002)					
Name	Shares (thousands)	Percentag			
Tokyo Broadcasting System, Inc	13,586	7.7			
Japan Trustee Services Bank, Ltd. (Trust Account)	10,682	6.0			
UFJ Bank Limited	8,786	5.0			
The Mitsubishi Trust & Banking Co., Ltd. (Trust Account)	8,661	4.9			
UFJ Trust Bank Limited (Trust Accounts "A")	7,911	4.5			
The Chase Manhattan Bank N.A. London Secs Lending Omnibus Account	6,794	3.8			
The Chase Manhattan Bank N.A. London	6,237	3.5			
Dai-Ichi Mutual Life Insurance Co.	6,000	3.4			
State Street Bank And Trust Company	5,416	3.0			
Boston Safe Deposit BSDT Treaty Clients Omnibus	4,646	2.6			
Total number of shares	78,719	44.7			

Composition of Shareholders by Category							
		2001			2002		
Category	Number of shareholders/ shares (thousands)/composition			Number of shareholders/ shares (thousands)/composition			
Financial institutions and securities companies	321	78,534	44.7%	232	85,089	48.4%	
Foreigners	611	63,663	36.2%	589	59,118	33.7%	
Other individual investors	41,204	17,241	9.8%	35,777	15,838	9.0%	
Other corporate investors	645	16,253	9.3%	518	15,646	8.9%	
Total	42,781	175,691	100.0%	37,116	175,691	100.0%	



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