# Flash Report (Six months ended September 30, 2002)

# **Selected Financial Data**

Six months ended September 30, 2002 and 2001 / As of September 30, 2002 and 2001

•		Consolidated Basis		Pa	Parent Co. Basis		
		2002	2001	Growth	2002	2001	Growth
				ratio			ratio
				%			%
Net sales	Millions of yen	197,795	202,543	(2.3)	156,140	154,492	1.1
	<%>*2	<14.7>	<14.4>		<4.2>	<3.1>	
Operating income	Millions of yen	29,092	29,175	(0.3)	6,482	4,818	34.5
Income before income taxes	<%>*2	<15.2>	<15.7>		<7.8>	<7.1>	
(and extraordinary item) *1	Millions of yen	30,021	31,879	(5.8)	12,181	10,960	11.1
	<%>*2	<9.6>	<9.2>		<6.5>	<5.0>	
Net income	Millions of yen	19,003	18,636	2.0	10,197	7,688	32.6
Total assets	Millions of yen	846,562	821,948	3.0	498,981	483,604	3.2
Shareholders' equity	Millions of yen	718,522	705,255	1.9	434,460	432,053	0.6
Shareholders' equity ratio	%	84.9	85.8	-	87.1	89.3	-
Basic earnings per share	Yen	77.94	76.74	-	41.82	31.66	-
Diluted earnings per share	Van	77.94	76.36		41.82	31.53	
ROE (Net income /	Yen	77.94	70.30	-	41.02	31.33	-
shareholders' equity)	0/	F 2	5.3		4.6	2.6	
snareholders equity)	%	5.3	5.3	-	4.6	3.6	-
Shareholders' equity per share	Yen	2,965.30	2,902.91	_	1,793.00	1,778.38	_
Shareholders equity per share	Ten	2,900.00	2,302.31		1,7 93.00	1,770.30	
Capital investment	Millions of yen	7,542	19,420	(61.2)	2,483	6,366	(61.0)
·	<%>	<12.2>*2	<13.5>*2	, ,	<4.4>*3	<4.9>*3	( /
Depreciation and amortization	Millions of yen	24,092	27,279	(11.7)	6,634	7,310	(9.3)
·	<%>	<8.0>*2	<7.9>*2	, ,	<8.8>*3	< <b>8.7</b> >*3	\
R & D expenses	Millions of yen	15,732	16,066	(2.1)	13,395	13,039	2.7
·	*4	<8,901>	<9,784>	` '		,	
Number of employees		27,263	28,324	(3.7)	5,180	5,112	1.3
Average exchange rates				· · ·	'		
Yen/US\$	Yen	123.14	122.21	-			
Yen/EURO	Yen	116.94	107.78	-			

<sup>\*1</sup> Consolidated Basis : Income before income taxes, Parent Co. Basis : Income before income taxes and extraordinary item

<sup>\*2</sup> Ratio to net sales

<sup>\*3</sup> Figures show the ratio to net sales excluding revenue from services.

<sup>\*4</sup> Figures in parentheses show the number of employees in overseas countries.

# **Projected Financial Data**

The following projections are made in accordance with information currently available and include uncertain factors. Consequently, actual results may differ from the projections.

Year ending March 31, 2003 and year ended March 31, 2002

		-	Cor	solidated Ba	asis	Parent Co. Basis		
		2003	2002	Growth	2003	2002	Growth	
			(Projection)	(Actual)	ratio	(Projection)	(Actual)	ratio
					%			%
Net sales		Millions of yen	395,000	394,775	0.1	313,500	298,522	5.0
		<%>*2	<13.7>	<12.9>		<3.8>	<2.6>	
Operating income		Millions of yen	54,000	51,001	5.9	12,000	7,913	51.6
Income before income taxes		<%>*2	<14.2>	<13.3>		<7.3>	<6.3>	
(and extraordinary item) *1		Millions of yen	56,000	52,408	6.9	23,000	18,944	21.4
		<%>*2	<8.4>	<8.9>		<6.4>	<7.7>	
Net income		Millions of yen	33,000	34,999	(5.7)	20,000	22,938	(12.8)
Basic earnings per share		Yen	136.19	143.91	-	82.54	94.32	-
	Interim	Yen	-	-	-	25.00	25.00	•
Cash dividends per share *4	Year-end	Yen	-	-	-	25.00	25.00	-
	Total	Yen	-	-	-	50.00	50.00	•
Capital investment		Millions of yen	24,000	34,591	(30.6)	7,000	9,329	(25.0)
		<%>	<12.7>*2	<14.3>*2		<4.6>*3	<5.3>*3	
Depreciation and amortization		Millions of yen	50,000	56,488	(11.5)	14,000	15,501	(9.7)
		<%>	<8.2>*2	<8.0>*2		<8.9>*3	<8.9>*3	
R & D expenses		Millions of yen	32,500	31,594	2.9	27,000	25,788	4.7

<sup>\*1</sup> Consolidated Basis : Income before income taxes, Parent Co. Basis : Income before income taxes and extraordinary item

<sup>\*2</sup> Ratio to net sales

<sup>\*3</sup> Figures show the ratio to net sales excluding revenue from services.

<sup>\*4</sup> The Company has projected an annual dividend of Yen 50.00 per share of common stock for the year ending March 31, 2003. This dividend is assumed based on the current business conditions and the projected financial data. As a part of the annual dividend, an interim dividend of Yen 25.00 per share of common stock was approved at the meeting of the Company's board of directors on November 11, 2002.

<sup>\*5</sup> The projections above are based on the assumed average exchange rates of Yen 118 per US\$ and Yen 115 per Euro for October 1, 2002 through March 31, 2003.

Consolidated Financial Data (Unaudited) [In accordance with U.S. GAAP] Murata Manufacturing Co., Ltd. and Subsidiaries

## Consolidated Financial Flash Report (September 30, 2002)

Company Name : Murata Manufacturing Co., Ltd. Stock Exchange Listings:
Listing Code : 6981 Tokyo Stock Exchange
(URL http://www.murata.co.jp/) Osaka Securities Exchange

Phone : (075) 955-6511 Stock Exchange of Singapore (DRSs)

### 1. Financial results for the six months ended September 30, 2002

### (1) Operating results

<u> </u>						
					Income befor	е
	Net sales		Operating inco	me	income taxes	3
	Millions of yen	%	Millions of yen	%	Millions of yen	%
Six months ended Sep. 30, 2002	197,795	(2.3)	29,092	(0.3)	30,021	(5.8)
Six months ended Sep. 30, 2001	202,543	(33.5)	29,175	(71.1)	31,879	(68.8)
Year ended Mar. 31, 2002	394,775		51,001		52,408	

			Basic earnings	Diluted earnings
	Net income		per share	per share
	Millions of yen	%	Yen	Yen
Six months ended Sep. 30, 2002	19,003	2.0	77.94	77.94
Six months ended Sep. 30, 2001	18,636	(69.6)	76.74	76.36
Year ended Mar. 31, 2002	34,999		143.91	143.34

<sup>\*1</sup> Equity in net income (loss) of affiliated companies: Yen (0) million for the six months ended September 30, 2002, Yen 1 million for the six months ended September 30, 2001 and Yen (1) million for the year ended March 31, 2002

### (2) Financial position

	Total assets	Shareholders' equity	Shareholders' equity ratio	Shareholders' equity per share
	Millions of yen	Millions of yen	%	Yen
As of Sep. 30, 2002	846,562	718,522	84.9	2,965.30
As of Sep. 30, 2001	821,948	705,255	85.8	2,902.91
As of Mar. 31, 2002	839,372	726,236	86.5	2,973.22

<sup>\*1</sup> Number of shares outstanding (consolidated): 242,310,112 shares as of September 30, 2002, 242,947,825 shares as of September 30, 2001 and 244,259,379 shares as of March 31, 2002

### (3) Cash flows

(0) 04011 110110				
	Net cash	Net cash	Net cash	Cash and cash
	from operating activities	from investing activities	from financing activities	equivalents at end of period
	Millions of yen	Millions of yen	Millions of yen	Millions of yen
Six months ended Sep. 30, 2002	78,755	(60,327)	(18,331)	76,559
Six months ended Sep. 30, 2001	34,490	(19,530)	(8,405)	164,472
Year ended Mar. 31, 2002	87,958	(155,743)	(15,498)	79,053

### (4) Consolidated subsidiaries and equity method investments

Number of consolidated subsidiaries: 52

Number of affiliated companies : 1 (Equity method is applied)

### (5) Change in consolidated subsidiaries and equity method investments

One company was excluded from consolidated subsidiaries.

One company was newly consolidated.

### 2. Projected financial results for the year ending March 31, 2003

(Millions of yen)

Date: November 11, 2002

		( , ,
Net sales	Income before income taxes	Net income
395,000	56,000	33,000

<sup>\*1</sup> Projected basic earnings per share: Yen 136.19

<sup>\*2</sup> Average number of shares outstanding (consolidated): 243,815,853 shares for the six months ended September 30, 2002, 242,844,769 shares for the six months ended September 30, 2001 and 243,205,574 shares for the year ended March 31, 2002

<sup>\*3</sup> Change in accounting method: None

<sup>\*4</sup> Percentages in the fields of Net sales, Operating income, Income before income taxes, and Net income are the growth ratios against the previous term.

<sup>\*2</sup> These projections are made in accordance with information currently available and include uncertain factors. Consequently, actual results may differ from the projections.

## Murata Manufacturing Co., Ltd. and Affiliated Companies

The main business of Murata Manufacturing Co., Ltd. (the Company) and its affiliated companies (together the Companies) is the development, manufacturing and sales of electronic components and related products, such as capacitors, resistors, piezoelectric components, microwave devices and module products.

Net sales, Operating income, and Assets in the main business comprise almost 100% of the corresponding amounts in the Consolidated Financial Statements. Also, the applications, manufacturing methods, manufacturing processes, markets and sales methods of each product are highly similar. For example, almost all products use a part of manufacturing processes in common. Therefore, all businesses of the Companies are considered to belong to the same business segment

The relationships among the Companies in the segment of "manufacturing and sales of electronic components" as of September 30, 2002 are as follows.

### [Manufacturing and sales of electronic components]

### Murata Manufacturing Co., Ltd. (the Company)

The Company manufactures semi-finished products for various electronic components and supplies them to its manufacturing affiliates in Japan and abroad. The Company also sells finished products, which are manufactured by the Companies, to customers in Japan and abroad, and to its overseas sales affiliates.

#### Affiliated companies in Japan

The Company's 16 manufacturing affiliates in Japan purchase semi-finished products from the Company, complete the manufacturing into finished products, and resell them to the Company, who sells them to its customers.

The Company's sales affiliate in Japan sells finished products, which are manufactured by the Companies, to customers in Japan with small lot orders.

#### Overseas affiliated companies

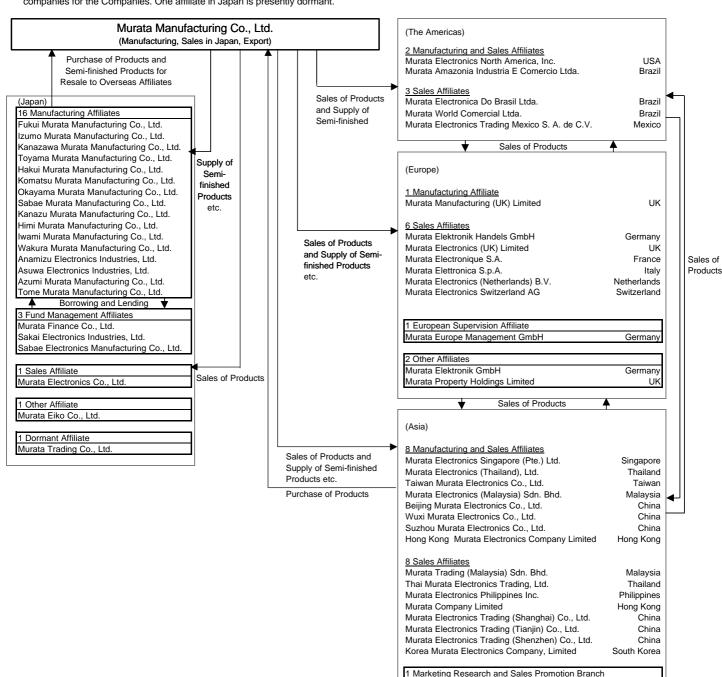
The Company's 11 overseas manufacturing affiliates purchase semi-finished products from the Company, complete the manufacturing into finished products and sells the products both directly to overseas customers and to overseas sales affiliates.

The Company's 17 overseas sales affiliates sell finished products, which are manufactured by the Companies, and also act as sales agents of the products.

The European supervision affiliate conducts market research activities in Europe, and supervises the Company's European affiliates.

#### [Others]

One affiliate in Japan, and one overseas affiliate provide welfare services to the Companies' employees. Three affiliates in Japan are fund management companies for the Companies. One affiliate in Japan is presently dormant.



Murata Electronics North America, Inc.

Taiwan

# **Consolidated Balance Sheets (Assets)**

	Millions of Yen					
	As of Sep. 3	0, 2002	As of Sep. 3	0, 2001	As of Mar. 3	1, 2002
		%		%		%
Assets	846,562	100.0	821,948	100.0	839,372	100.0
Current assets	573,619	67.8	516,541	62.9	545,881	65.0
Cash	26,892		20,515		26,062	
Time deposits	49,667		143,957		52,991	
Marketable securities	337,313		164,625		284,212	
Trade notes receivable	17,771		27,260		20,400	
Trade accounts receivable	68,121		66,232		63,169	
Allowance for doubtful notes and accounts	(1,149)		(1,255)		(1,055)	
Inventories	56,330		75,110		59,192	
Income tax refunds receivable	-		-		24,828	
Prepaid expenses and other	3,496		2,419		2,401	
Deferred income taxes	15,178		17,678		13,681	
Property, plant and equipment	249,999	29.5	281,460	34.2	269,392	32.1
Land	42,848		42,936		42,989	
Buildings	182,881		175,656		183,761	
Machinery and equipment	417,902		410,732		419,244	
Construction in progress	5,299		10,460		6,560	
Accumulated depreciation	(398,931)		(358,324)		(383,162)	
Investments and other assets	22,944	2.7	23,947	2.9	24,099	2.9
Investments	9,668		10,421		10,100	
Other assets	5,531		5,706		6,668	
Deferred income taxes	7,745		7,820		7,331	
Total assets	846,562	100.0	821,948	100.0	839,372	100.0

**Consolidated Balance Sheets (Liabilities and Shareholders' Equity)** 

Consolidated Balance Sheets	ets (Liabilities and Shareholders' Equity)						
	Millions of Yen				A ( ) 4	4 0000	
	As of Sep. 3	0, 2002 %	As of Sep. 3	0, 2001 %	As of Mar. 3	1, 2002 %	
Liabilities	128,040	15.1	116,693	14.2	113,136	13.5	
Current liabilities	68,584	8.1	64,898	7.9	56,061	6.7	
Short-term borrowings	2,068		1,339		925		
Trade notes payable	739		1,032		860		
Trade accounts payable	12,167		9,168		11,154		
Accrued payroll and bonuses	17,131		17,618		15,781		
Income taxes payable	16,920		9,189		4,228		
Accrued expenses and other	19,555		23,850		23,109		
Current portion of long-term debt	4		2,702		4		
Long-term liabilities	59,456	7.0	51,795	6.3	57,075	6.8	
Long-term debt	63		1,298		65		
Termination and retirement benefits	52,012		40,131		47,373		
Deferred income taxes	7,381		10,366		9,637		
Shareholders' equity	718,522	84.9	705,255	85.8	726,236	86.5	
Common stock	69,377		68,030		69,377		
Additional paid-in capital	102,222		100,878		102,222		
Legal reserve	10,045		9,942		10,002		
Retained earnings	563,442		540,358		550,588		
Accumulated other comprehensive income (loss) :	(13,163)		(13,951)		(5,918)		
<unrealized (losses)="" gains="" on="" securities=""></unrealized>	<329>		<(257)>		<261>		
<minimum adjustments="" liability="" pension=""></minimum>	<(4,246)>		<->		<(2,937)>		
<unrealized (losses)="" derivative="" gains="" instruments="" on=""></unrealized>	<(6)>		<4>		<(4)>		
<poreign adjustments="" currency="" translation=""></poreign>	<(9,240)>		<(13,698)>		<(3,238)>		
Treasury stock, at cost	(13,401)		(2)		<(35)>		
Total liabilities and shareholders' equity	846,562	100.0	821,948	100.0	839,372	100.0	

# **Consolidated Statements of Income**

	Millions of Yen					
	Six months		Six months		Year en	
	Sep. 30,		Sep. 30,		Mar. 31, 2002	
L	400-	%		%		%
Net sales	197,795	100.0	202,543	100.0	394,775	100.0
Cost of sales	123,012	62.2	126,755	62.6	253,316	64.2
Selling, general and administrative expenses	29,959	15.1	30,547	15.1	58,864	14.9
Research and development expenses	15,732	8.0	16,066	7.9	31,594	8.0
Operating income	29,092	14.7	29,175	14.4	51,001	12.9
Interest and dividend income	1,310	0.7	1,502	0.7	2,444	0.6
Interest expenses	(37)	(0.0)	(124)	(0.1)	(142)	(0.0)
Losses on impairment of investment securities	(332)	(0.2)	(169)	(0.1)	(2,853)	(0.7)
Foreign currency exchange gain	898	0.5	1,096	0.6	241	0.1
Other non-operating income (expenses) - net	(910)	(0.5)	399	0.2	1,717	0.4
Income before income taxes and cumulative effect of a change in accounting principle	30,021	15.2	31,879	15.7	52,408	13.3
Income taxes	11,018	5.6	13,031	6.4	17,197	4.4
<current income="" tax=""></current>	<15,211>		<7,445>		<13,104>	
<refund income="" of="" previous="" taxes="" years'=""></refund>	<(1,583)>		<->		<(5,537)>	
<deferred income="" tax=""></deferred>	<(2,610)>		<5,586>		<9,630>	
Income before cumulative effect of a change in accounting principle	19,003	9.6	18,848	9.3	35,211	8.9
Cumulative effect of a change in accounting principle	-		(212)	(0.1)	(212)	(0.0)
Net income	19,003	9.6	18,636	9.2	34,999	8.9

<sup>\*</sup> Comprehensive income in accordance with SFAS No.130 "Reporting Comprehensive Income" is as follows.

	Millions of Yen				
	Six months ended	Six months ended	Year ended		
	Sep. 30, 2002	Sep. 30, 2001	Mar. 31, 2002		
Net income	19,003	18,636	34,999		
Other comprehensive income (loss), net of tax :	(7,245)	(4,416)	3,617		
<unrealized (losses)="" gains="" on="" securities=""></unrealized>	<68>	<(1,965)>	<(1,447)>		
<minimum adjustments="" liability="" pension=""></minimum>	<(1,309)>	<->	<(2,937)>		
<ul><li>Unrealized gains (losses) on derivative instruments&gt;</li></ul>	<(2)>	<4>	<(4)>		
<foreign adjustments="" currency="" translation=""></foreign>	<(6,002)>	<(2,455)>	<8,005>		
Comprehensive income	11,758	14,220	38,616		

# Consolidated Statements of Retained Earnings (Unaudited) Murata Manufacturing Co., Ltd. and Subsidiaries

# **Consolidated Statements of Retained Earnings**

	Millions of Yen				
	Six months ended	Six months ended	Year ended		
	Sep. 30, 2002	Sep. 30, 2001	March 31, 2002		
Balance at beginning of period	550,588	528,567	528,567		
Transfer to legal reserve	(43)	(780)	(838)		
Cash dividends	(6,106)	(6,065)	(12,140)		
Net income	19,003	18,636	34,999		
Balance at end of period	563,442	540,358	550,588		

# **Consolidated Statements of Cash Flows**

	Millions of Yen					
	Six months ende	ed Sep. 30, 2002	Six months ende		Year ended N	Mar. 31, 2002
Operating activities:						
Net income		19,003		18,636		34,999
Adjustments to reconcile net income to net cash		,		,		•
from operating activities:						
Depreciation and amortization	24,092		27,279		56,488	
Losses on sales and disposal	132		95		105	
of property, plant and equipment	.02					
Gains on sales of investments	(0)		(141)		(119)	
Losses on impairment of investment securities	332		169		2,853	
Provision for termination and	2,390		1,788		3,977	
retirement benefits, less payments	2,000		1,700		0,077	
Deferred income taxes	(2,610)		5,586		9,630	
Cumulative effect of accounting change	(2,010)		212		212	
Changes in assets and liabilities:			212		212	
Decrease (increase) in trade notes	(3,655)		23,424		36,067	
and accounts receivable	(3,033)		23,424		30,007	
	1 500		16.077		24 249	
Decrease in inventories	1,582		16,077		34,348	
Decrease (increase) in income tax refunds receivable	24,828		4 005		(24,828)	
Decrease (increase) in prepaid expenses and other	(1,102)		1,065		1,065	
Increase (decrease) in trade notes	1,003		(14,778)		(13,158)	
and accounts payable			(222)		(0.500)	
Increase (decrease) in accrued payroll and bonuses	1,351		(669)		(2,506)	
Increase (decrease) in income taxes payable	12,692		(39,974)		(44,935)	
Decrease in accrued expenses and other	(3,494)		(5,569)		(6,863)	
Other-net	2,211	59,752	1,290	15,854	623	52,959
Net cash from operating activities		78,755		34,490		87,958
Investing activities:						
Capital expenditures		(7,542)		(19,420)		(34,591)
Payment for purchases of investments		(28)				(1,036)
Net increase in marketable securities		(52,861)		(1,008)		(121,116)
Increase in loans receivable		(6)		(4)		(7)
Proceeds from sales of property, plant and equipment		89		98		154
Proceeds from sales of investments		5		775		801
Collection of loans receivable		16		29		52
Net cash from investing activities		(60,327)		(19,530)		(155,743)
Not oddi nom mydding ddividdd		(00,021)		(10,000)	•	(100,140)
Financing activities:						
Net increase (decrease) in short-term borrowings		1,143		(2,374)		(2,788)
Increase in long-term debt		=		137		=
Repayments of long-term debt		(2)		(103)		(570)
Dividends paid		(6,106)		(6,065)		(12,140)
Purchase of treasury stock		(13,366)		-		-
Net cash from financing activities		(18,331)		(8,405)		(15,498)
Effect of exchange rate change on cash and cash equivalents		(2,591)		(900)		3,519
Net increase (decrease) in cash and cash equivalents		(2,494)		5,655		(79,764)
Cash and cash equivalents at beginning of period		79,053		158,817		158,817
Cash and cash equivalents at end of period		76,559		164,472		79,053
Additional cash flow information:						
Interest paid		36		115		136
Income taxes paid		(23,892)		47,418		77,330
(net of refunds)		(20,002)		.,,-10		. 7,000
Non-cash financing activities:						
Convertible debt converted into common stock		_		700		3,394
The state of the s				. 55		0,004

	Millions of Yen						
	Six months ended Sep. 30, 2002	Six months ended Sep. 30, 2001	Year ended Mar. 31, 2002				
Cash and cash equivalents at end of period	76,559	164,472	79,053				
Marketable securities	337,313	164,625	284,212				
Liquidity in hand	413,872	329,097	363,265				

# **Notes to Consolidated Financial Statements**

- 1. Consolidated subsidiaries and equity method investments
  - (1) Number of consolidated subsidiaries: 52 Major consolidated subsidiaries:

Fukui Murata Manufacturing Co., Ltd.

Izumo Murata Manufacturing Co., Ltd.

Toyama Murata Manufacturing Co., Ltd.

Komatsu Murata Manufacturing Co., Ltd.

Kanazawa Murata Manufacturing Co., Ltd.

Okayama Murata Manufacturing Co., Ltd.

 $\label{eq:Murata Electronics North America, Inc.} \\$ 

Murata Electronics Singapore (Pte.) Ltd.

- (2) Number of unconsolidated subsidiaries: None
- (3) Number of affiliated companies: 1 (Equity method is applied.)
  Murata Trading (Malaysia) Sdn. Bhd.
- 2. Change in consolidated subsidiaries and equity method investments (Consolidated subsidiaries)

Togi Electronics Industries, Ltd. was excluded from consolidated subsidiaries.

Murata Electronics Trading Mexico S.A. de C.V. was newly consolidated.

3. Refund of previous years' income taxes

The Japanese National Tax Agency issued transfer pricing assessment against the Company for the fiscal years ended March 31, 1992-1996 with respect to sales of product to the Company's subsidiaries outside of Japan. The Company filed a claim for review to the Japanese Tax Tribunal against its assessment. The refund of previous years' income taxes, amounting to Yen 1,583 million, is a refund of taxes including corporate taxes paid in the previous years resulting from adjustment of the assessment determined by the Japanese Tax Tribunal.

- 4. Adoption of new accounting standard
  - (1)On April 1, 2002, the Companies adopted Emerging Issues Task Force ("EITF") Issue No.01-9, "Accounting for Consideration Given by a Vendor to a Customer or Reseller of the Vendor's Products". The adoption results in a reduction in net sales and a corresponding decrease in selling, general and administrative expenses. The figures for previous years haven't been reclassified because the adoption does not have a material effect on the consolidated statement of income.
  - (2)On April 1, 2002, the Companies adopted SFAS No.144, "Accounting for the Impairment or Disposal of Long-Lived Assets." This statement applies to all long-lived assets (including discontinued operations) and it develops one accounting model for long-lived assets that are impaired or to be disposed. The adoption of SFAS No.144 has no effect on the consolidated financial statement.

# **Segment Information**

## (1) Industry Segment Information

The Companies mainly manufacture and sell electronic components. Sales, Operating income, and Assets for this segment represent almost 100% of the corresponding amounts in the Consolidated Financial Statements and, therefore, disclosure of "Industry Segment Information" is not applicable to the Companies.

## (2) Geographic Segment Information

1) Six months ended September 30, 2002

			ı	Millions of ye	n		
		The				Corporate	
	Japan	Americas	Europe	Asia	Total	and	Consolidated
						Eliminations	
1. Sales and operating income							
Sales to :							
Unaffiliated customers	95,484	25,664	22,061	54,586	197,795	-	197,795
Intersegment	55,960	78	92	7,915	64,045	(64,045)	-
Total revenue	151,444	25,742	22,153	62,501	261,840	(64,045)	197,795
Operating expenses	130,506	24,994	20,493	57,355	233,348	(64,645)	168,703
<%> *2	<13.8%>	<2.9%>	<7.5%>	<8.2%>	<10.9%>		<14.7%>
Operating income	20,938	748	1,660	5,146	28,492	600	29,092
2. Assets	346,978	23,929	22,300	67,483	460,690	385,872	846,562

<sup>\*1</sup> Assets in the column of "Corporate and Eliminations" consist mainly of time deposits and available-for-sale securities in the amount of Yen 396,648 million held by the Company.

2) Six months ended September 30, 2001

				Millions of ye	n			
		The				Corporate		
	Japan	Americas	Europe	Asia	Total	and	Consolidated	
						Eliminations		
1. Sales and operating income								
Sales to :								
Unaffiliated customers	101,405	26,804	26,165	48,169	202,543	-	202,543	
Intersegment	45,136	483	117	6,529	52,265	(52,265)	-	
Total revenue	146,541	27,287	26,282	54,698	254,808	(52,265)	202,543	
Operating expenses	130,715	25,781	21,309	48,337	226,142	(52,774)	173,368	
<%> *2	<10.8%>	<5.5%>	<18.9%>	<11.6%>	<11.3%>		<14.4%>	
Operating income	15,826	1,506	4,973	6,361	28,666	509	29,175	
2. Assets	397,315	25,057	25,606	64,111	512,089	309,859	821,948	

<sup>\*1</sup> Assets in the column of "Corporate and Eliminations" consist mainly of time deposits and available-for-sale securities in the amount of Yen 319,003 million held by the Company.

### 3) Year ended March 31, 2002

				Millions of ye	n		
		The				Corporate	
	Japan	Americas	Europe	Asia	Total	and	Consolidated
						Eliminations	
1. Sales and operating income							
Sales to :							
Unaffiliated customers	195,182	50,777	49,070	99,746	394,775	-	394,775
Intersegment	90,332	694	366	13,009	104,401	(104,401)	-
Total revenue	285,514	51,471	49,436	112,755	499,176	(104,401)	394,775
Operating expenses	255,013	51,153	42,142	101,053	449,361	(105,587)	343,774
<%> *2	<10.7%>	<0.6%>	<14.8%>	<10.4%>	<10.0%>		<12.9%>
Operating income	30,501	318	7,294	11,702	49,815	1,186	51,001
2. Assets	385,544	24,617	23,096	68,085	501,342	338,030	839,372

<sup>\*1</sup> Assets in the column of "Corporate and Eliminations" consist mainly of time deposits and available-for-sale securities in the amount of Yen 347,302 million held by the Company.

<sup>\*2</sup> Ratio to total revenue

<sup>\*2</sup> Ratio to total revenue

<sup>\*2</sup> Ratio to total revenue

# (3) Overseas sales

# 1) Six months ended September 30, 2002

		Millions	s of yen	
			Asia	
	The Americas	Europe	and others	Total
1. Overseas sales	27,974	25,765	74,397	128,136
2. Consolidated sales				197,795
3. Ratio of overseas sales				
to consolidated sales	14.2%	13.0%	37.6%	64.8%

# 2) Six months ended September 30, 2001

		Millions	s of yen	
			Asia	
	The Americas	Europe	and others	Total
1. Overseas sales	29,241	29,835	67,591	126,667
2. Consolidated sales				202,543
3. Ratio of overseas sales				
to consolidated sales	14.4%	14.7%	33.4%	62.5%

# 3) Year ended March 31, 2002

		Millions	of yen	
			Asia	
	The Americas	Europe	and others	Total
1. Overseas sales	56,074	56,706	140,089	252,869
2. Consolidated sales				394,775
3. Ratio of overseas sales				
to consolidated sales	14.2%	14.4%	35.5%	64.1%

Production, Order, Backlog and Sales (Unaudited) Murata Manufacturing Co., Ltd. and Subsidiaries

# Production, Order, Backlog and Sales

(1) Production by Product

(1) I Toddolloll by I Tod	0.01							
				Millions of Yen				*3
	Six months ended Sep. 30, 2002			Six months ended Sep. 30, 2001 Year ended Mar. 31, 20			1, 2002	
		% *1	% *2		% *1		% *1	%
Capacitors	78,677	38.6	32.9	59,222	34.9	122,024	36.4	25.3
Resistors	7,613	3.7	29.8	5,863	3.5	12,339	3.7	17.6
Piezoelectric Components	41,842	20.5	21.3	34,496	20.3	69,471	20.6	19.6
Microwave Devices	23,068	11.3	6.6	21,631	12.7	42,089	12.5	12.8
Module Products	24,316	11.9	(15.2)	28,659	16.9	51,172	15.3	8.0
Other Products	28,551	14.0	43.9	19,847	11.7	38,440	11.5	53.6
Total	204,067	100.0	20.2	169,718	100.0	335,535	100.0	23.1

<sup>\*1</sup> Component ratio

# (2) Order and Backlog by Product

### <Order>

VOI GOI?								
				Millions of Yen				*3
	Six months ended Sep. 30, 2002 S		Six months ended Sep	. 30, 2001	Year ended Mar. 31, 2002			
		% *1	% *2		% *1		% *1	%
Capacitors	75,011	38.0	14.1	65,758	38.7	141,959	39.6	(1.6)
Resistors	7,283	3.7	21.9	5,974	3.5	12,667	3.5	8.8
Piezoelectric Components	38,881	19.7	15.7	33,603	19.8	71,009	19.8	3.9
Microwave Devices	25,779	13.1	39.5	18,486	10.9	40,674	11.4	16.2
Module Products	22,317	11.3	(7.9)	24,230	14.2	47,448	13.2	(3.9)
Other Products	28,091	14.2	28.4	21,874	12.9	44,631	12.5	23.4
Total	197,362	100.0	16.1	169,925	100.0	358,388	100.0	4.7

<sup>\*1</sup> Component ratio

### <Backlog>

		Millions of Yen							
	As of Sep. 30, 2002			As of Sep. 30, 2	2001	As of Mar. 31, 2002			
		% *1	% *2		% *1		% *1	%	
Capacitors	13,308	31.9	(18.8)	16,395	36.8	14,846	35.8	(10.4)	
Resistors	1,814	4.3	13.6	1,597	3.6	1,856	4.5	(2.3)	
Piezoelectric Components	7,283	17.5	3.7	7,021	15.8	7,563	18.2	(3.7)	
Microwave Devices	8,660	20.8	68.4	5,142	11.5	4,925	11.9	75.8	
Module Products	5,528	13.3	(42.0)	9,527	21.3	7,197	17.3	(23.2)	
Other Products	5,108	12.2	4.5	4,889	11.0	5,093	12.3	0.3	
Total	41,701	100.0	(6.4)	44,571	100.0	41,480	100.0	0.5	

<sup>\*1</sup> Component ratio

<sup>\*2</sup> Growth ratio against the six months ended September 30, 2001

<sup>\*3</sup> Growth ratio against the six months ended March 31, 2002

<sup>\*4</sup> Figures are based on sales prices to customers.

<sup>\*5</sup> Exclusive of consumption taxes

<sup>\*6</sup> Production amounts of the foreign subsidiaries were translated into Japanese yen at average exchange rates for the periods.

<sup>\*7</sup> The tables by product indicate production, order, backlog, and sales of electronics components and related products.

<sup>\*2</sup> Growth ratio against the six months ended September 30, 2001

<sup>\*3</sup> Growth ratio against the six months ended March 31, 2002

<sup>\*4</sup> Figures are based on sales prices to customers.

<sup>\*5</sup> Exclusive of consumption taxes

<sup>\*2</sup> Growth ratio against the figures as of September 30, 2001

<sup>\*3</sup> Growth ratio against the figures as of March 31, 2002

<sup>\*4</sup> Figures are based on sales prices to customers.

<sup>\*5</sup> Exclusive of consumption taxes

## (3) Sales by Product, Application and Area

1. Sales by Product

				Millions of Yen				*3
	Six months ended Sep. 30, 2002 Si		Six months ended Sep	ix months ended Sep. 30, 2001		Year ended Mar. 31, 2002		
		% *1	% *2		% *1		% *1	%
Capacitors	76,549	38.8	(6.5)	81,910	40.6	159,660	40.6	(1.5)
Resistors	7,325	3.7	10.0	6,658	3.3	13,092	3.3	13.8
Piezoelectric Components	39,161	19.9	6.5	36,776	18.2	73,640	18.7	6.2
Microwave Devices	22,044	11.2	(5.9)	23,428	11.6	45,833	11.7	(1.6)
Module Products	23,986	12.2	(13.9)	27,858	13.8	53,406	13.6	(6.1)
Other Products	28,076	14.2	11.4	25,202	12.5	47,755	12.1	24.5
Net sales	197,141	100.0	(2.3)	201,832	100.0	393,386	100.0	2.9

<sup>\*1</sup> Component ratio

2. Sales by Application (based on the Company's estimate)

	Millions of Yen									
	Six months ende	d Sep. 30	, 2002	Six months ended Sep	. 30, 2001	Year ended Mar. 3				
		% *1	% *2		% *1		% *1	%		
Video	24,825	12.6	(12.9)	28,498	14.1	53,020	13.5	1.2		
Audio	11,246	5.7	1.4	11,091	5.5	21,242	5.4	10.8		
Consumer total	36,071	18.3	(8.9)	39,589	19.6	74,262	18.9	4.0		
Communication	70,543	35.8	(5.3)	74,466	36.9	145,723	37.0	(1.0)		
EDP and Others *4	45,156	22.9	(5.6)	47,840	23.7	95,102	24.2	(4.5)		
Industrial total	115,699	58.7	(5.4)	122,306	60.6	240,825	61.2	(2.4)		
Home and Others *5	45,371	23.0	13.6	39,937	19.8	78,299	19.9	18.3		
Net sales	197,141	100.0	(2.3)	201,832	100.0	393,386	100.0	2.9		

<sup>\*1</sup> Component ratio

3. Sales by Area

	Millions of Yen									
	Six months ende	d Sep. 30	, 2002	Six months ended Sep	. 30, 2001	Year ended Mar. 3				
		% *1	% *2		% *1		% *1	%		
The Americas	27,974	14.2	(4.3)	29,241	14.5	56,074	14.3	4.3		
Europe	25,765	13.1	(13.6)	29,835	14.8	56,706	14.4	(4.1)		
Asia and Others	74,397	37.7	10.1	67,591	33.5	140,089	35.6	2.6		
Overseas total	128,136	65.0	1.2	126,667	62.8	252,869	64.3	1.5		
Japan	69,005	35.0	(8.2)	75,165	37.2	140,517	35.7	5.6		
Net sales	197,141	100.0	(2.3)	201,832	100.0	393,386	100.0	2.9		

<sup>\*1</sup> Component ratio

<sup>\*2</sup> Growth ratio against the six months ended September 30, 2001

<sup>\*3</sup> Growth ratio against the six months ended March 31, 2002

<sup>\*2</sup> Growth ratio against the six months ended September 30, 2001

<sup>\*3</sup> Growth ratio against the six months ended March 31, 2002

<sup>\*4 &</sup>quot;EDP and Others" include computers and peripherals, copy machines, and measuring instruments.

<sup>\*5 &</sup>quot;Home and Others" include automotive electronics and household electrical appliances such as air conditioners, refrigerators, and lighting apparatuses.

<sup>\*2</sup> Growth ratio against the six months ended September 30, 2001

<sup>\*3</sup> Growth ratio against the six months ended March 31, 2002

Marketable Securities and Investments (Unaudited) Murata Manufacturing Co., Ltd. and Subsidiaries

## **Marketable Securities and Investments**

The cost, gross unrealized gains, gross unrealized losses and fair value for available-for-sale securities by major security type at September 30, 2002, September 30, 2001 and March 31, 2002 were as follows:

Millions of yen

_	Willion of you												
		September 30, 2002				;	Septembe	r 30, 200	1	March 31, 2002			
			Gross	Gross			Gross	Gross			Gross	Gross	
			Unrealized	Unrealized	Fair		Unrealized	Unrealized	Fair		Unrealized	Unrealized	Fair
		Cost	Gains	Losses	Value	Cost	Gains	Losses	Value	Cost	Gains	Losses	Value
	Governmental debt securities	87,150	32	6	87,176	5,186	17	0	5,203	84,803	52	8	84,847
	Private debt securities	250,327	403	593	250,137	159,354	489	421	159,422	199,813	320	768	199,365
ŀ	Current	337,477	435	599	337,313	164,540	506	421	164,625	284,616	372	776	284,212
	Private debt securities	9	-	-	9	20	-	10	10	20	-	9	11
	Equity securities	7,295	1,224	245	8,274	10,324	1,483	1,753	10,054	7,590	1,260	163	8,687
ŀ	Non-current	7,304	1,224	245	8,283	10,344	1,483	1,763	10,064	7,610	1,260	172	8,698
Г	Total	344,781	1,659	844	345,596	174,884	1,989	2,184	174,689	292,226	1,632	948	292,910

<sup>\*</sup> Unlisted shares, which are included in investments and do not have fair values, are not included.