

## ANNUAL REPORT

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## A MESSAGE TO OUR SHAREHOLDERS

## **Greetings**

Since its founding in Japan's ancient capital, Kyoto, in April 1979, TOWA Corporation has consistently developed proprietary technologies and created numerous de facto standards. Our primary operations are composed of development, manufacturing and sales of resin encapsulation systems for semiconductors and LED resin sealed devices, singulation systems and precision molds for manufacturing semiconductors, as well as the manufacture and sales of fine plastic molded products. We maintain a leading share of the global market for our mainstay semiconductor resin encapsulation systems, which enjoy an excellent reputation with users.

#### **Economic Overview**

The current consolidated accounting year has truly been one in which the Japanese economy was faced with all kinds of problems - recovery from the Great Eastern Japan Earthquake, power shortages, radioactive contamination, and the European financial crisis, on top of a historically high yen. In the closing days of the accounting year, reconstruction demand is at last fully underway and contributing to economic recovery, so that although anxiety factors such as internal and external political risks and the high price of crude oil remain, signs of a turnaround from the prolonged slump have come into view.

#### **Performance**

In the semiconductor market, sluggish sales of personal computers and televisions have had large impacts on semiconductor manufacturers. Also, the impacts of the flooding in Thailand did not stop at direct damage to semiconductor manufacturers' local plants and other facilities, but made HDDs hard to procure and led to a worsening of the market situation. The price of DRAMs went into freefall and some major memory manufacturers were even driven into bankruptcy.

Given such situation, the TOWA Group put in place a full range of services and production setups, activating the capabilities of all its member companies, and has been carrying out maximal support in order for our customers who were stricken by the Great Eastern Japan Earthquake and the Thailand inundations to recover and restart their production at an early date. Also, as regards sales promotion activities, we held a private show at our Head Office Plant (in Kyoto), where we invited some 200 of our customers and gave presentations on our new products. At this private show we put the new products into actual operation inside the plant and had the customers see our unique technology with their own eyes and cognize its real worth, which contributed greatly to the equipment orders that we subsequently received. Fine plastic

moldings are a business area where we have won stable orders from the medical field and maintain a continuing good relationship with users, and this business has continued to trend firm in the current consolidated accounting year.

We have established a certain timeframe for compressing our interest-bearing debt and completed a lowering of our break-even sales level, thanks to which, although our sales for the consolidated accounting year have fallen short of the initial target at 17.14 billion yen (down 5.452 billion yen, or 24.1%, from the previous consolidated accounting year), we managed to exceed the initial targets both in our operating income, which was 1.476 billion yen (down 2.59 billion yen, or 63.7%, from the previous consolidated accounting year), and in our ordinary income, which was 1.672 billion yen (down 2.391 billion yen, or 58.9%, from the previous consolidated accounting year), so that our net income was 0.968 billion yen (down 2.783 billion yen, or 74.2%, from the previous consolidated accounting year).

## **Looking Ahead**

Since the second half of last year, semiconductor manufacturers have been carrying out active investment in front-end processes, and parallel with that, assembly firms in the China and Taiwan regions and elsewhere will likely show an intensified trend to invest in manufacturing equipment. In the LED field, where the market had been somewhat stagnant, semiconductor assembly firms are moving in earnest into LED back-end processes and are making efforts to lower LED prices through investment in manufacturing equipment that gives high production efficiency. Also, continued stable demand is expected for fine plastic moldings, principally medical related.

From these circumstances, the semiconductor manufacturing equipment and fine plastic molding businesses in our group look to be trending in a broadly satisfactory manner. As regards revenue too, continued maintenance of our high revenue system looks to be possible when one considers the lightening of interest payment burdens thanks to compression of interest-bearing debt, the somewhat ameliorating trend in the historically high yen, and improved profitability thanks to reduced costs for our existing equipment and our release of new products onto the market.

Meanwhile, the global map of the semiconductor industry has seen major changes. Sadly, the area occupied by Japanese semiconductor companies on that map has been getting steadily smaller. We are now in a period that will test whether we truly have what it takes to be a manufacturing company – that is, whether we can quest profoundly after what the customer really wants and create new products and new wares that rigorously keep "a quarter of a step ahead".

Through reform of its financial and earnings structures, TOWA has realized compression of its interest-bearing debt and lowering of its break-even sales level. Next, in order to switch to aggressive business management, we will be inaugurating a new system in term 35, which is the second year (April 1, 2012 to March 31, 2013) of our Mid-Term Management Plan, and

exploiting the true value of our manufacturing business – especially the dies which are its core technology – to create things that the customer really wants, and thereby to engage in all-out efforts for development of the new technologies and products that will secure us a revenue base in the future. The immediate issues for TOWA are whether these efforts will reliably bring forth results and whether we can shorten the time that it will take for them to lead directly to revenue.

We look forward to your continuing support and assistance in the future. We would like to express our heartfelt appreciation for your support.

August 2012

Hirokazu Okada President & COO

## **Consolidated Balance Sheets**

# TOWA CORPORATION AND CONSOLIDATED SUBSIDIARIES March 31, 2011and 2012

	Millions o	Thousands of U.S. dollars (Note 1)	
<u>-</u> -	2011	2012	2012
ASSETS			
Current assets:	¥	¥	\$
Cash on hand and at banks	5,142	4,708	57,282
Notes and accounts receivable:			
Trade	5,516	5,800	70,568
Less: Allowance for doubtful accounts	(1)	(9)	(109
	5,515	5,791	70,459
Inventories	2,733	3,372	41,027
Deferred tax assets (Note 10)	17	19	231
Other current assets	262	263	3,200
Total current assets	13,669	14,153	172,199
Property, plant and equipment, at cost :			
Land	4,186	4,164	50,663
Buildings and structures	12,096	11,935	145,212
Machinery and equipment	9.814	9,768	118,847
Construction in progress	79	96	1,168
Less: Accumulated depreciation	(16,401)	(16,266)	(197,907
Total property, plant and equipment	9,774	9,697	117,983
Other assets:			
Investment securities (Note 3)	2,606	1,871	22,764
Deferred income taxes (Note 10)	48	61	742
Other	1,192	1,036	12,605
Total other assets	3,846	2,968	36,111
Total assets	27,289	26,818	326,293

## **Consolidated Balance Sheets**

# TOWA CORPORATION AND CONSOLIDATED SUBSIDIARIES March 31, 2011and 2012

	Millions of yen		Thousands of U.S. dollars (Note 1)
=	2011	2012	2012
LIABILITIES AND NET ASSETS	3.7	37	ф
Current liabilities:	¥	¥	\$
Short-term borrowings (Note 5)	2,898	1,400	17,034
Current portion of long-term debt (Note 5)	1,793	2,670	32,486
Notes and accounts payable	1,982	2,719	33,082
Accrued expenses(Note 2(11))	461	448	5,451
Accrued income taxes	175	146	1,776
Deffered tax liabilities	49	35	426
Other current liabilities(Note 2(10))	1,144	980	11,923
Total current liabilities	8,502	8,398	102,178
Long-term liabilities:  Long-term debt (Note 5)	3,002 786 228	1,533 783 178	18,652 9,526 2,166
Total long-term liabilities	4,016	2,494	30,344
Total liabilities	12,518	10,892	132,522
Contingent liabilities (Note 13)			
Shareholders' equity (Note 7) Common stock			
Authorized: 80,000,000 shares			
Issued:	0.022	0.022	108.687
25,021,832 shares at 31st March, 2012	8,933	8,933	,
Additional paid-in capital	462	462	5,621
Retained earnings	5,606	6,324	76,944
Less: Treasury stock at cost	(8)	(8)	(97)
Total shareholders' equity	14,993	15,711	191,155
Accumulated Other Comprehensive Income			
Unrealized gain (loss) on other securities	517	497	6,047
Translation adjustments	(739)	(282)	(3,431)
Translation adjustments	(137)	(202)	(3,431)
Total accumulated other comprehensive income	(222)	215	2,616
Total liabilities and net assets	27,289	26,818	326,293

## **Consolidated Statements of Income**

# TOWA CORPORATION AND CONSOLIDATED SUBSIDIARIES Two years ended March 31, 2012

	Millions of yen		Thousands of U.S. dollars (Note 1)	
_	2011	2012	2012	
	¥	¥	\$	
Net sales	22,593	17,140	208,541	
Cost of sales.	14,442	11,790	143,448	
Gross profit.	8,151	5,350	65,093	
Selling, general and administrative expenses (Notes2(13)and 8)	4,083	3,873	47,122	
Operating Income	4,068	1,477	17,971	
Other income (expenses)				
Interest and dividend income	29	45	548	
Interest expenses.	(197)	(120)	(1,460)	
Foreign exchange gains (losses)	(65)	118	1,436	
Gain on sale of investment securities.	-	(559)	(6,802	
Equity in earnings (losses) of affiliates	186	31	377	
Loss on impairment of fixed assets	(126)			
Other, net.	47	88	1.071	
Total other income (expenses)	(126)	(397)	(4,830)	
Income before income taxes and minority interests	3,942	1,080	13,141	
Income taxes (Note 10)				
Current	170	140	1,704	
Deferred	20	(28)	(341)	
Income before minority interests	3,752	968	11,778	
Minority Interests	-	-		
Net Income	3,752	968	11,778	
			U.S. dollars	
Amount per share of common stock (Note 2 (16) ):	¥	¥	(Note 1)	
Net Income	150.00	38.71	Φ 0.47	
Diluted net income	150.00	38.71	0.47	
	10.00	5.00	0.47	
Cash dividends	10.00	5.00	0.06	

## **Consolidated Statements of Comprehensive Income**

# TOWA CORPORATION AND CONSOLIDATED SUBSIDIARIES Two years ended March 31, 2012

	Millions of	<sup>-</sup> yen	Thousands of U.S. dollars (Note 1)
<u> </u>	2011	2012	2012
	¥	¥	\$
Income Before Minority Interests	3,752	968	11,778
Other Comprehensive Income			
Unrealized gain on other securities	111	(20)	(243)
Translation adjustment	(112)	8	97
Share of other comprehensive income of affiliates accounted for using			
the equity method	(72)	450	5,475
Total other comprehensive income	(73)	438	5,329
Comprehensive Income	3,679	1,406	17,107
(Comprehensive income attributable to)  Comperehensive income attributable to owners of the parent  Comprehensive income attributable to minority interests	3,679	1,406	17,107

## Consolidated Statements of Shareholders' Equity

## TOWA CORPORATION AND CONSOLIDATED SUBSIDIARIES Two years ended March 31, 2012

				Millions	of ven			
		Sha	reholders' equity	muons	oj yen	Accumula: comprehens		
	Number of		Additional			Unrealized		
	shares of	Common	paid-in	Retained	Treasury	gain on other	Translation	Total
	common stock	stock	capital	earnings	stock	securities	adjustments	net assets
		¥	¥	¥	¥	¥	¥	¥
Balance at March 31, 2010	. 25,021,832	8,933	462	1,854	(8)	406	(555)	11,092
Net Income		-	=	3,752	-	-	=	3,752
Cash dividends	. =	-	=	=	-	=	=	-
Net increase of treasury stock	-	-	-	-	0	-	-	0
Net increase of unrealized gain on other securities	-	-	-	-	-	111	-	111
Net increase of translation		-	=	=	-	-	(184)	(184)
Reserve from legal capital surplus		-	-	=	-	-	-	0
Balance at March 31, 2011	. 25,021,832	8,933	462	5,606	(8)	517	(739)	14,771
Net Income		-	-	968	-	-	-	968
Cash dividends		-	-	(250)	-	-	-	(250)
Net increase of treasury stock	-	-	-	-	0	-	-	0
Net increase of unrealized gain on other securities	=	-	=	=	-	(20)	-	(20)
Net increase of translation		-	=	=	-	=	457	457
Reserve from legal capital surplus		<u> </u>					<u> </u>	0
Balance at March 31, 2012	. 25,021,832	8,933	462	6,324	(8)	497	(282)	15,926

	Thousands of U.S.dollars (Note 1)							
	Shareholders' equity			Accumulated other comprehensive income				
	Number of		Additional			Unrealized		
	shares of	Common	paid-in	Retained	Treasury	gain on other	Translation	Total
	common stock	stock	capital	earnings	stock	securities	adjustments	net assets
		\$	\$	\$	\$	\$	\$	\$
Balance at March 31, 2011	. 25,021,832	108,687	5,621	68,208	(97)	6,290	(8,991)	179,718
Net Income		-	-	11,778	-	-	-	11,778
Cash dividends	. <del>-</del>	-	=	(3,042)	-	-	-	(3,042)
Net increase of treasury stock	-	-	=	-	0	-	-	0
Net increase of unrealized gain on other securities	-	-	=	-	-	(243)	-	(243)
Net increase of translation		-	-	-	-	=	5,560	5,560
Reserve from legal capital surplus		-	=	-	-	=	=	0
Balance at March 31, 2012	25,021,832	108,687	5,621	76,944	(97)	6,047	(3,431)	193,771

			(Ivote 1)
	2011	2012	2012
Cash Flows from Operating Activities:	¥	¥	\$
Net Income before income taxes and minority interests	3,942	1,080	13,141
Adjustments for:			
Depreciation	1,171	1,182	14,381
Loss on impairment of fixed assets	126	-	-
Equity in earnings of affiliates	(186)	(31)	(377)
Interest and dividends income	(29)	(45)	(548)
Interest expenses	197	120	1,459
Foreign exchange losses (gains)	29	(31)	(377)
Gain on subsidiaries liquidation.	0	(01)	(0)
(Increase) decrease in trade notes and accounts receivable	111	(385)	(4,684)
(Increase) decrease in inventories	45	(641)	(7,799)
(Increase) decrease in inventories  (Increase) decrease in other current assets	(10)	(7)	(85)
Increase (decrease) in notes and accounts payable	(32)	426	5,183
	(32)	420	3,103
Increase(decrease) in accrued and	117	(67)	(015)
other current liabilities	117	(67)	(815)
Other, net	361	533	6,485
Sub-total	5,842	2,134	25,964
Interest and dividends received	48	47	572
Interest paid	(203)	(121)	(1,472)
Income taxes paid	(115)	(163)	(1,983)
Net cash provided by (used in) operating activities	5,572	1,897	23,081
Cash Flows from Investing Activities:			
Purchase of investment securities	(7)	(88)	(1,071)
Sale of investment securities.	1	661	8,042
Purchase of property, plant and equipment	(490)	(942)	(11,461)
Sale of property, plant and equipment	17	350	4,258
Other, net	(141)	(94)	(1,143)
Net cash provided by (used in) investing activities	(620)	(113)	(1,375)
Net cash provided by (used iii) investing activities	(020)	(113)	(1,373)
Cash Flows from Financing Activities:			
Increase (decrease) in short-term borrowings	(2,634)	(1,438)	(17,496)
Proceeds from issuance of long-term debt	600	1,000	12,167
Repayments of long-term debt	(1,303)	(1,857)	(22,594)
Issue of bonds	-	300	3,650
Redemption of bonds.	(472)	(36)	(438)
Purchase of treasury stock	(0)	(0)	(0)
Cash dividends	-	(250)	(3,042)
Net cash provided by (used in ) financing activities	(3,809)	(2,281)	(27,753)
<u>-</u>			
Effect of exchange rate changes on Cash and Cash Equivalents	(45)	(41)	(499)
Net increase(decrease) in Cash and Cash Equivalents	1,098	(538)	(6,546)
Cash and Cash Equivalents at Beginning of Period	3,837	4,935	60,044
Cash and Cash Equivalents at End of Period (Note2(3))	4,935	4,397	53,498
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## **Notes to the Consolidated Financial Statements**

#### TOWA CORPORATION AND CONSOLIDATED SUBSIDIARIES

#### 1. Basis of presenting Consolidated Financial Statements

TOWA CORPORATION (the "Company") and its domestic subsidiaries maintain their accounts and records in accordance with the provisions set forth in the Corporate Law of Japan and the Securities and Exchange Law and in conformity with accounting principles and practices generally accepted in Japan ("JPGAAP"), which are different, in certain respects from the application and disclosures and disclosure requirements of International Financial Reporting Standards ("IFRS").

The Company's overseas subsidiaries maintain their accounts and records in conformity with generally accepted accounting principles and practices prevailing in their respective countries of domicile, and the Company makes necessary adjustments to its consolidated accounting process in case there are considerable differences as to application and disclosure requirements from International Financial Reporting Standards.

The accompanying consolidated financial statements of the Company are prepared on the basis of accounting principles generally accepted in Japan, as required by the Securities and Exchange Law of Japan.

In preparing the accompanying consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form which is more familiar readers outside Japan.

The consolidated financial statements are not intended to present the consolidated financial position, results of operations and cash flows in accordance with the accounting principles and practices generally accepted in countries and jurisdictions other than Japan.

The translation of the Japanese yen amounts into U.S. dollars is included solely for the convenience of the reader, using the approximate exchange rate at March 31, 2012, which was \(\frac{1}{2}\)82.19 to US\(\frac{1}{2}\)1.00. These convenience translations should not be construed as representations that the Japanese yen amounts have been, could have been, or could in the future be, converted into U.S. dollars at this or any other rate of exchange.

#### 2. Summary of Significant Accounting Policies

## (1) Principles of Consolidation

The accompanying consolidated financial statements include the accounts of the Company and its subsidiaries and affiliates. All significant inter-company transactions, account balances and unrealized profits have been eliminated in consolidation. Fiscal year end of some subsidiaries is December 31, which differs from that of the Company, March 31, and the Company consolidate such subsidiaries using their provisional settlements as of March 31. Shown below are the significant subsidiaries and affiliates of the Company.

#### **Subsidiaries**

(All subsidiaries have been consolidated)

<u>Name</u>	<u>Ownership</u>	Country of Incorporation
BANDICK Corporation	100%	Japan
TOWATEC Co., Ltd.	100	Japan
TOWA Service Co., Ltd. ※ 1	100	Japan
TOWAM Sdn. Bhd.	100	Malaysia
TOWA (Suzhou) Co., Ltd.	100	China
TOWA America Corporation	100	The United States of America
TOWA Asia-Pacific Pte. Ltd.	100	Singapore
TOWA (Shanghai) Co., Ltd.	100	China
TOWA TAIWAN Co., Ltd	100	Taiwan
TOWA Semiconductor Equipment	100	Philippines
Philippines Corporation		
TOWA Europe GmbH	100	Germany

#### Affiliates

(All affiliates are accounted for by the equity method)

<u>Name</u>	<u>Ownership</u>	Country of Incorporation
TONGJIN Corporation	35 %	Korea
SECRON Co., Ltd. ※2	23	Korea
TOWA Jipal Technologies Co., Ltd.	40	Taiwan
Scientific and Semiconductor	20	Japan
Manufacturing Equipment Recycling		
Co., Ltd		

- ※ 1. Liquidation proceedings of TOWA Service Co., Ltd. have been completed in the fiscal year ended March 31, 2012 and its financial statement isn't consolidated into accompanying financial statement for 2012.
- \*2. All the stock that the Company held in SECRON Co., Ltd, have been transferred to the third party in the fiscal year ended March 31, 2012 and its financial statement isn't included in the accompanying consolidated financial statements for 2012.

#### (2) Translation of Foreign Currency Items

In accordance with the Japanese accounting standard, every monetary assets and liabilities denominated in foreign currencies are principally translated into Japanese yen at the exchange rate in effect at the balance sheet date. The foreign exchange gains and losses from translation are recognized in the statements of income.

With respect to financial statements of overseas subsidiaries, the balance sheet accounts are translated into Japanese yen at the exchange rates in effect at the balance sheet date except for shareholders' equity, which are translated at the historical rates. And revenue and expenses are translated at the exchange rate in effect at the balance sheet date. The differences resulting from translation in this manner are included in "Translation adjustments" which is listed in Accumulated Other Comprehensive Income in the accompanying consolidated balance sheets.

#### (3) Cash and Cash Equivalents

For the purposes of cash flow statements, cash and cash equivalents comprise cash in hand, deposits held at call with banks, net of overdrafts and all highly liquid investments with maturities of three months or less.

Components of cash and cash equivalents as of March 31, 2011 and 2012 are as follows:

			Thousands of
	3.4.11.	CXZ	U.S. dollars
	Million	s of Yen	(Note 1)
	2011	2012	2012
Cash on hand and at banks Less: Time deposits with deposit term	¥5,142	¥4,708	\$57,282
of over three months	¥207	¥311	\$3,784
Cash and cash equivalent			
at end of year	¥4,935	¥4,397	\$53,498

#### (4) Securities

Securities are classified into four categories.

Categorization and valuation for investments in securities are as follows:-

#### 1. Trading Securities

- Such securities held for the purpose of generating profits from short-term price movements.
- Unrealized gain/loss at the end of period resulting from the valuation by applying the fair value at such date is directly debited/credited to income;
- Such securities are treated in current assets in the balance sheet.

#### 2. Held-to-maturity Debt Securities

- Debt securities whose maturity dates are predetermined and are to be redeemed at par, acquired with intention to hold to their maturity dates;
- The difference between the acquisition cost and the amount expected to gain at maturity is amortized or appreciated over the remaining period to maturity date. The amount amortized or appreciated is charged/credited to income for the respective period as interest expense or interest income, as the case may be.
- Unrealized loss will be required to be charged to income as impairment unless unrealized loss is expected to recover within a reasonable period.

#### 3. Shares in equity of Subsidiaries and Affiliates

• Those securities are carried at cost unless such investment is regarded impaired.

#### 4. Other Securities:

- Such securities other than those categorized in 1 to 3 above;
- Other Securities with market quotation are valued at such market price at the end of period, and those without market quotation are valued at cost.
- Unrealized gain/loss at the end of period resulting from such valuation is charged to Accumulated Other Comprehensive Income as "Unrealized gain/(loss) on Other Securities" after netting off the deferred income taxes thereto.
- Unrealized loss which it incurred as the fair value is less than 50% of its acquisition cost will be required to be charged to income.
- Unrealized loss which it incurred as the fair value is 30% ~50% of its acquisition cost will be required to be charged to income unless the unrealized loss is expected to recover within a reasonable period.

The moving average method is applied for calculation of the costs of securities.

#### (5) Inventories

Inventories are mainly stated at the lower of cost or net selling value, the cost being determined by mainly specific identification method for finished products and work-in-process, by mainly moving-average method for raw materials and by the last purchase cost method for supplies.

#### (6) Allowance for Doubtful Accounts

The Company and its domestic subsidiaries have provided the allowance based on the past uncollectible receivable experience for a certain reference period. Furthermore, for receivables which are from the debtors with financial difficulty, the allowance is provided for estimated unrecoverable amounts individually. Overseas subsidiaries have provided an allowance for doubtful accounts in the estimated amounts of possible bad debts.

#### (7) Property, Plant and Equipment

Property, plant and equipment are stated at cost.

Depreciation for property, plant and equipment of the Company and its domestic subsidiaries is calculated by applying declining-balance method, except for buildings acquired on and after April 1, 1998 which are applied the straight-line method, over the estimated useful lives.

The principal estimated useful lives are as follows:

Buildings and structures  $2 \sim 50$  years Machinery and equipment  $2 \sim 10$  years

Depreciation for those of overseas subsidiaries is computed by the straight-line method in accordance with the regulations of respective domicile countries.

#### (8) Leased Assets

Leased assets are depreciated to a residual value of zero by the straight-line method using the contract term as the useful life.

However, finance lease transactions other than those in which titles to leased property are determined to be transferred to lessees, which transactions started on or before March 31, 2008, are stated by applying the accounting treatment applicable to ordinary operating lease transactions.

#### (9) Derivatives

The Company has entered into interest rate agreements to hedge the fluctuation of interest rate exposures, and not for speculative purposes. The instruments include interest rate swap agreements.

These instruments were accounted by the deferral hedge accounting. The Company has accounted for interest rate swap agreements by the exception accounting.

#### (10) Product Warranties

The Company has accounted for the estimate amounts of maintenance expenses as the product warranties, which corresponded to the sales based on the prior track record for the outcome of maintenance expenses of the sold products during the period of warranty.

As of March 31, 2012, the liability for expected warranty costs was 69 million yen (\$840thousand).

#### (11) Accrued Bonus

The Company and its subsidiaries provide for accrued bonuses to directors and employees for the expected payment of their bonuses for the current fiscal year to those directors and employees serving at the end of the fiscal year.

#### (12) Accrued Severance Indemnities

Employees who terminate their service with the Company and its domestic subsidiaries are under most circumstances, entitled to lump-sum severance indemnities determined by reference to current basis rates of pay, length of service and conditions under which the terminations occur.

Accrued severance indemnities are provided based on the amount of projected benefit obligation less pension plan assets at fair value at the end of the annual period.

#### (13) Research and Development Costs

Research and development expenditure is charged to income when incurred.

#### (14) Income Taxes

Income taxes of the Company and its domestic subsidiaries consist of corporate income taxes, local taxes and enterprise taxes. Enterprise taxes are deductible when paid for the computation of other taxes.

Deferred income taxes are recognized using the asset and liability approach, whereby deferred tax assets and liabilities were recognized in respect of temporary differences between the tax basis of assets and liabilities and those as reported in the financial statements.

## (15) Appropriation of Retained Earnings

Under the Japanese Corporate Law and the Articles of Incorporation of the Company, the appropriation of retained earnings or disposition of accumulated deficit could be adopted by the Board of Directors. The appropriations of retained earnings reflected in the accompanying consolidated financial statements include the results of such appropriations applicable to the immediately preceding financial year as approved by the Board of Directors, and effected, during the relevant year. Dividends are paid to shareholders on the shareholders' register as at the end of each financial year.

#### (16) Per Share Information

Net income per share and diluted net income per share are computed based on the weighted-average number of shares of common stock outstanding during each year and stock splits are reflected in the calculation of the weighted-average number of shares of common stock.

Cash dividend per share is the total of the per-share amounts of interim cash distribution and the yearend cash dividends for the income of the respective financial periods.

#### (Additional Information)

On December 4, 2009, the Accounting Standards Board of Japan ("ASBJ") issued ASBJ statement No.24, "Accounting Standard for Accounting Changes and Error Corrections" and ASBJ Guidance No.24, "Guidance on Accounting Standard for Accounting Changes and Error Corrections." The company and its domestic subsidiaries apply this new accounting standard to accounting changes and error corrections made on or after April 1, 2011.

## 3. Securities

(1) The following is a summary of investments in affiliates and other securities at March 31, 2011:

	Millions of yen						
_	2011						
Other securities:	Cost	Unrealized gains	Unrealized losses	Book Value (Estimated fair value)			
Market value available:							
Equity securities	¥837	¥769	¥23	¥1,583			
<u>-</u>	¥837	¥769	¥23	¥1,583			
Market value not available:							
Equity securities	3	-	-	3			
Other securities total	¥840	¥769	¥23	¥1,586			
Investments in affiliates:				Millions of yen			
				2011			
				Book Value			
Market value not available:							
Equity securities				¥1,020			
				¥1,020			
Total				¥2,606			

(2) The following is a summary of investments in affiliates and other securities at March 31, 2012

		Million	ns of yen					
_	2012							
Other securities:	Cost	Unrealized gains	Unrealized losses	Book Value (Estimated fair value)				
Market value available:	_			- <del> </del>				
Equity securities	¥926	¥698	¥24	¥1,600				
_	¥926	¥698	¥24	¥1,600				
Market value not available:								
Equity securities	3	-	-	3				
Other securities total	¥929	¥698	¥24	¥1,603				
V CONT				Millions of yen				
Investments in affiliates:				2012				
				Book Value				
Market value not available:								
Equity securities				¥268				
				¥268				
Total				¥1,871				

Thousands of	of U.S.	dollars	(Note 1	)

	Thousands of C.S. dollars (Note 1)			
	2012			
Other securities:	Cost	Unrealized gains	Unrealized losses	Book Value (Estimated fair value)
Market value available:	_			
Equity securities	\$11,267	\$8,493	\$292	\$19,468
	\$11,267	\$8,493	\$292	\$19,468
Market value not available:				
Equity securities	\$ 37	-	-	\$ 37
Other securities total	\$11,304	\$8,493	\$292	\$19,505
Investments in affiliates:				Thousands of U.S. dollars (Note 1) 2012
				Book Value
Market value not available:				-
Equity securities				\$3,259
				\$3,259
Total				\$22,764

## 4. Estimated Fair Value of Financial Instruments

As of March 31, 2011 and 2012, the book value and fair value of financial instruments and the differences between these figures are set forth in the table below. The table does not include financial instruments for which it is extremely difficult to determine the fair value.

	Millions of yen 2011		
	Book Value	Fair Value	Difference
Cash and deposits	¥5,142	¥5,142	¥ -
Notes and accounts receivable	5,516		
Less:Allowance for Doubtful Accounts	(1)		
	¥5,515	¥5,515	¥ -
Investment securities	1,583	1,583	-
Total assets	¥12,240	¥12,240	¥ -
Notes and accounts payable	1,982	1,982	-
Short-term borrowings	2,898	2,898	-
Bonds	36	36	0
Long-term borrowings	4,759	4,761	2
Total liabilities	¥9,675	¥9,677	¥2
Derivative financial instruments	¥-	¥(13)	¥(13)

	Millions of yen		
		2012	
	Book Value	Fair Value	Difference
Cash and deposits	¥4,708	¥4,708	¥ -
Notes and accounts receivable	5,800		
Less:Allowance for Doubtful Accounts	(9)		
	¥5,791	¥5,791	¥ -
Investment securities	1,600	1,600	_
Total assets	¥12,100	¥12,100	¥ -
Notes and accounts payable	2,719	2,719	-
Short-term borrowings	1,400	1,400	-
Bonds	300	300	0
Long-term borrowings	3,903	3,904	1
Total liabilities	¥8,322	¥8,323	¥1
Derivative financial instruments	¥0	¥(18)	¥(18)
	Thousand	ds of U.S. dollars (	Note 1)
		2012	
	Book Value	Fair Value	Difference
Cash and deposits	\$57,282	\$57,282	\$ -
Notes and accounts receivable	70,568		
Less:Allowance for Doubtful Accounts	(109)		
	\$70,459	\$70,459	\$ -
Investment securities	19,468	19,468	
Total assets	\$147,209	\$147,209	\$ -
Notes and accounts payable	33,082	33,082	-
Short-term borrowings	17,034	17,034	-
Bonds	3,650	3,650	0
Long-term borrowings	47,488	47,500	12
Total liabilities	\$101,254	\$101,266	\$12
Derivative financial instruments	\$0	\$(219)	\$(219)

Financial instruments for which it is extremely difficult to determine the fair value as of March 31, 2011 and 2012 were as follows, respectively.

			Thousands of U.S. dollars
_	Millions of	yen	(Note 1)
	2011	2012	
Unlisted equity securities	¥1,023	¥271	\$3,296

Because no quoted market prices are available and it is extremely difficult to determine the fair value, the above financial instruments are not included in "Investment securities" in the preceding table.

The redemption schedule for bonds and long-term borrowings is disclosed in Note5.

### 5. Short-term Borrowings and Long-term Debt

Short-term borrowings represent loans from banks. The annual average interest rates applicable to short-term borrowings at March 31, 2011 are 1.9% and 2012 are 1.5%, respectively.

Long-term debt as of March 31, 2011 and 2012 consisted of the following:

	Millions	of Yen	Thousands of U.S. dollars (Note 1)
	2011	2012	2012
Borrowings from financial institutions	¥4,759	¥3,903	\$47,488
1.6% Yen Bonds due 2011	36	-	-
0.6% Yen Bonds due 2016	-	300	3,650
Long-term installment payment for			
Purchase of machinery and equipment	0	-	-
Less: Portion due within one year	(1,793)	(2,670)	(32,486)
	¥3,002	¥1,533	\$18,652

The aggregate annual maturity of long-term debt after March 31, 2012 is summarized as follows:

		Thousands of
		U.S. dollars
Years ending March 31,	Millions of Yen	(Note 1)
2013	¥2,670	\$32,486
2014	583	7,093
2015	395	4,806
2016 and thereafter	555	6,753
	¥4,203	\$51,138

The Company's assets pledged as collateral for short-term borrowings and long-term debt were as follows:

			Thousands of U.S. dollars
	<u>Millions</u>	of Yen	( <i>Note 1</i> )
	2011	2012	2012
Principal of debt:			
Short-term borrowings	¥ -	¥ -	\$ -
Portion due within one year	1,000	1,900	23,117
Long-term borrowings	1,900	<u> </u>	
	¥ 2,900	¥ 1,900	\$23,117
Assets pledged as collateral:			
Land	¥3,728	¥3,728	\$45,358
Buildings	2,874	2,724	33,143
	¥6,602	¥6,452	\$78,501

Regarding loan payables, the syndicate loan contract with limit of \(\xi\)3,400 million yen (\\$41,368 thousand), commitment line contracts with limits of \(\xi\)2,500 million yen (\\$30,417 thousand) and convertible term loan contract with limit of \(\xi\)300 million yen (\\$3,650 thousand), respectively include financial covenant terms. The contractor triggers acceleration and is enforced to repay the full principal and interest if the contractor breaches either of the following terms.

(Financial covenant terms included in the syndicated loan contract and convertible term loan contract)

- (1) The amount of Net Assets on the consolidated balance sheets at the end of each fiscal year and each semiannual period must be maintained ¥9,040 million yen (\$109,989 thousand) or more.
- (2) The ordinary losses in both consolidated statements of income for each fiscal year must not be existed in two successive periods after the fiscal year ended March 31, 2010. (Financial covenant terms included in the commitment line contracts)
- (1) The amount of Net Assets on the consolidated balance sheets at the end of each fiscal year and each semiannual period must be maintained ¥10,340 million yen (\$125,806 thousand) or more.
- (2) The ordinary losses before depreciation in both consolidated statements of income for each fiscal year must not be existed in two successive periods.

#### 6. Accrued Severance Indemnities for employees

The following tables set forth the changes in benefit obligation, plan assets and funded status of the Company and its subsidiaries at March 31, 2011 and 2012.

			Thousands of
			U.S. dollars
_	Millions o	of Yen	(Note 1)
_	2011	2012	2012
Projected benefit obligation at end of year	¥1,630	¥1,805	\$21,961
Fair value of plan assets at end of year	804	876	10,658
Funded status:			
Benefit obligation in excess of plan assets	826	929	11,303
Unrecognized actuarial loss	40	146	1,777
Accrued pension liability recognized in the			
Consolidation balance sheets	¥786	¥783	\$9,526

Note: Some subsidiaries adopted the alternative method of accounting for retirement benefit allowable for small business entity under the new accounting standards.

Severance and pension costs of the Company and its subsidiaries included the following components for the year ended March 31, 2011 and 2012.

	Millions o	of Yen	Thousands of U.S. dollars (Note 1)
	2011	2012	2012
Service cost	¥111	¥98	\$1,193
Interest cost	30	29	353
Expected return on plan assets	-	-	-
Actuarial losses	18	8	97
Net periodic benefit cost	¥159	¥135	\$1,643

Assumption used in the accounting for the defined benefit plans for the year ended March 31, 2011 and 2012 are as follows:

	2011	2012
Method of attributing benefit	Straight –line basis	Straight –line basis
to periods of service		
Discount rate	2.00%	1.21%
Long-term rate of return on fund assets	0.00%	0.00%
Amortization unrecognized projected	-	-
Benefit obligation at the date of transition		
Amortization period for actuarial losses	10years(declining-	10years(declining-
	balance basis)	balance basis)

#### 7. Shareholders' Equity

Under the Japanese Corporate Law the appropriation of retained earnings or disposition of accumulated deficit could be adopted by the Board of Directors.

The Japanese Company Law requires that amounts equal to 10% of interim cash dividend and 10% or more of cash dividends and other appropriations of retained earnings paid out with respect to each financial period be set aside in the legal reserve until an aggregate amount of additional paid-in capital and the legal reserve equals 25% of the amount of stated capital. The amount of total additional paid-in capital and legal reserve which exceeding 25% of stated capital can be transferred to retained earnings by a resolution of the shareholders, which may be available for dividends.

Under the Japanese Corporate Law, although the entire amount of the issue price of new shares is required to be accounted for as common stock a company may, by resolutions of its Board of Directors, account for an amount not exceeding one-half of the issue price of such new shares as additional paid-in capital.

#### 8. Research and Development Costs

Research and development costs charged to income for the years ended March 31, 2011 and 2012 were ¥331million and ¥239million (\$2,908 thousand), respectively.

#### 9. Loss on impairment of fixed assets

The Company has recognized impairment loss of 126 million yen (\$1,533 thousand) in consolidated statements of income for the fiscal year ended March 31, 2011, mainly for the following group of assets as of March 31, 2011.

Location		Use	Category	Impairment loss (millions of yen)
TOWA	America	Equipment for production of	Land and Buildings	
Corporation	1	Semiconductor equipment		
(CA, United	d States)			113

The company and its subsidiaries assessed impairment of each group of assets, which are grouped on the basis of segment by products for domestic companies and by location for foreign subsidiaries.

Therefore, due to the decline in real estate value of asset above, the company has decided to mark the assets down to the appraised value, and accrued impairment loss as ¥113million (\$1,375thousand).

#### 10. Income Taxes

The company is subject to a number of different income taxes, which in the aggregate, result in a statutory tax rate in Japan of approximately 40.6% for the years ended of March 31, 2011 and 2012.

The deferred tax assets and deferred tax liabilities at March 31, 2011 and 2012 are as follows:

			Thousands of
			U.S. dollars
	Millions of Yen		(Note 1)
	2011	2012	2012
Deferred tax assets:			
Inventory write down	¥172	¥293	\$3,565
Impairment loss of fixed assets	714	562	6,838
Retirement and severance benefits	302	269	3,273
Net operating loss carried forward	1,696	780	9,490
Other, net	927	915	11,132
Valuation Allowance	(3,715)	(2,735)	(33,277)
	96	84	1,021
Deferred tax liabilities:			
Other, net	(308)	(217)	(2,640)
	(308)	(217)	(2,640)
Net deferred tax assets/(liabilities)	¥(212)	¥(133)	\$(1,619)

#### 11. Other Comprehensive Income(Loss)

The reclassification adjustments and tax effects for components of other comprehensive income (loss) for the year ended March 31, 2012 are as follows:

	14:II: C	Thousands of
	Millions of	U.S. dollars
	Yen	(Note 1)
	2012	2012
Unrealized gain on other securities:		
Amount arising during the year	¥(71)	\$(864)
Before Tax effect	(71)	(864)
Tax effect	51	621
Total unrealized gain on other securities	(20)	(243)
Translation adjustments:		
Amount arising during the year	8	97
Share of other comprehensive income of		
affiliates accounted for using the equity		
method:		
Amount arising during the year	39	475
Reclassification adjustments for losses		
(income) realized in net income	411	5,000
Total share of other comprehensive		
income of affiliates accounted for using		
the equity method	450	5,475
Total other comprehensive income (loss)	¥438	\$5,329
• , , ,		

The above information for the year ended March 31, 2011 is not required to be presented under the accounting standard for presentation of comprehensive income as an exemption for the first year of adopting the standard.

#### 12. Leases

The Company and its consolidated subsidiaries and equity method affiliates have been utilizing finance lease arrangements other than those deemed to transfer the ownership of the leased property to the lessee to employ certain machinery and equipment.

The finance lease transactions, which do not transfer ownership to lessee, started before April 1, 2008 were accounted for as operating leases.

Total lease payments for such lease arrangements for the year ended March 31, 2011 and 2012 are \\$2\text{million} and \\$1\text{ million} (\\$12\text{ thousand}), respectively.

Summarized below are the pro forma information on acquisition costs, accumulated depreciation and future minimum lease payments for the property held under such lease as mentioned above:

As of March 31, 2011

### Millions of yen

	Machinery And		
	Equipment	Other	Total
Acquisition costs	¥ 7	¥-	¥7
Accumulated	5	-	5
Depreciation			
Net leased property	¥ 2	¥ -	¥2

#### As of March 31, 2012

## Millions of yen

	Machinery And		
	Equipment	Other	Total
Acquisition costs	¥ 7	¥-	¥7
Accumulated	7	-	7
Depreciation			
Net leased property	¥ 0	¥ -	¥0

### Thousands of U.S. dollars (Note 1)

	Machinery And		
	Equipment	Other	Total
Acquisition costs	\$85	\$-	\$85
Accumulated	85	-	85
Depreciation			
Net leased property	\$0	\$-	\$0

Future minimum lease payments as of March 31, 2011 and 2012:

			Thousands of
	Millions of yen	Millions of yen	U.S. dollars (Note 1)
	2011	2012	2012
Due within one year	¥ 1	¥ 0	\$0
Due after one year	0		
Total	¥1	¥0	\$0

Depreciation is calculated by the straight-line method on the assumption that the term of the lease is useful life of the relevant leased asset and residual value is zero.

Depreciation expense, which is not reflected in the accompanying consolidated statements of income, would have been \(\xi\)2 million and \(\xi\)1 million (\\$12 thousand) for the year ended March 31, 2011and 2012, respectively.

## 13. Contingent Liabilities

The Companies have no significant contingent liabilities.

## 14. Segment Information

## (1) Segment by products

Year ended March 31, 2011		Millions of Yen		
	Semiconductor equipment	Fine plastic mold	Elimination/ Unallocated Assets	Consolidated
I.Sales and operating income				
Net sales to customers	¥ 21,304	¥1,289	¥ -	¥22,593
Inter-segment sales				
	21,304	1,289	-	22,593
Cost of sales and				
Operating expenses	17,394	1,131		18,525
Operating income	¥ 3,910	¥ 158	¥ -	¥ 4,068
II .Assets				
Total assets	¥ 26,214	¥ 1,075	-	¥ 27,289
Depreciation and amortization	¥ 1,085	¥ 86	-	¥ 1,171
	¥ 542	¥ 36	-	¥ 578
Capital expenditure				
Capital expenditure  Year ended March 31, 2012		Millions of Y	Elimination/	
•	Semiconductor	Fine plastic	Elimination/ Unallocated	Consolidated
Year ended March 31, 2012	Semiconductor equipment	v	Elimination/	Consolidated
Year ended March 31, 2012  I.Sales and operating income	equipment	Fine plastic mold	Elimination/ Unallocated Assets	
Year ended March 31, 2012  I.Sales and operating income Net sales to customers		Fine plastic	Elimination/ Unallocated	Consolidated ¥17,140
Year ended March 31, 2012  I.Sales and operating income	equipment  ¥ 15,852	Fine plastic mold  ¥1,288	Elimination/ Unallocated Assets	¥17,140
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales	equipment	Fine plastic mold	Elimination/ Unallocated Assets	
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and	equipment  ¥ 15,852	Fine plastic mold  ¥1,288  - 1,288	Elimination/ Unallocated Assets	¥17,140 ————————————————————————————————————
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and Operating expenses	equipment  ¥ 15,852	Fine plastic mold  ¥1,288	Elimination/ Unallocated Assets	¥17,140
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and	equipment  ¥ 15,852  - 15,852  14,559	Fine plastic mold  ¥1,288  1,288  1,104	Elimination/ Unallocated Assets ¥ - -	¥17,140 - 17,140 15,663
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and Operating expenses	equipment  ¥ 15,852  - 15,852  14,559	Fine plastic mold  ¥1,288  1,288  1,104	Elimination/ Unallocated Assets ¥ - -	¥17,140 - 17,140 15,663
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and Operating expenses Operating income	equipment  ¥ 15,852  - 15,852  14,559	Fine plastic mold  ¥1,288  1,288  1,104	Elimination/ Unallocated Assets ¥ - -	¥17,140 - 17,140 15,663
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and Operating expenses Operating income  II.Assets Total assets Depreciation and amortization	equipment  ¥ 15,852  15,852  14,559  ¥ 1,293  ¥ 25,458  ¥ 1,109	Fine plastic mold  ¥1,288	Elimination/ Unallocated Assets ¥ - -	¥17,140 17,140 15,663 ¥ 1,477 ¥ 26,818 ¥ 1,182
Year ended March 31, 2012  I.Sales and operating income Net sales to customers Inter-segment sales  Cost of sales and Operating expenses Operating income  II.Assets Total assets	equipment  ¥ 15,852	Fine plastic mold  ¥1,288	Elimination/ Unallocated Assets ¥ - -	¥17,140 

	Semiconductor equipment	Fine plastic mold	Elimination/ Unallocated Assets	Consolidated
I.Sales and operating income				
Net sales to customers	\$192,870	\$15,671	\$ -	\$208,541
Inter-segment sales			<u>-</u>	
	192,870	15,671	-	208,541
Cost of sales and				
Operating expenses	177,138	13,432		\$190,570
Operating income	\$ 15,732	\$ 2,239	\$ -	\$ 17,971
II .Assets				
Total assets	\$309,746	\$16,547	-	\$326,293
Depreciation and amortization	\$ 13,493	\$ 888	-	\$ 14,381
Capital expenditure	\$ 11,413	\$ 4,842	-	\$ 16,255

## (2) Sales by region

			Thousands of U.S. dollars
	Million	s of Yen	(Note 1)
Year ended March 31	2011	2012	2012
Japan	¥ 4,508	¥ 3,320	\$40,394
Overseas			
Asia	17,060	13,581	165,239
America	602	165	2,008
Other	423	74	900
Overseas total	18,085	13,820	168,147
Consolidated sales	¥22,593	¥17,140	\$208,541

## **Corporate Information**

as of June 28, 2012

Corporate Data Board of Directors

Corporate Name: TOWA CORPORATION Chairman & CEO

Headquarters/Factory: 5 Kamichoshi-cho, Kamitoba, Kazuhiko Bandoh

Minami-ku, Kyoto 601-8105, Japan

Eatablished: April 17, 1979 President & COO

Operations: Develop, design, manufacture, and sell Hirokazu Okada

precision molds, manufacturing systems for electronic components, inspection systems for electronic components, precision molded and

electronic components, precision-molded and assembly products, medical-use equipment, and Tsuyoshi Amakawa

electronic-communications equipment. Hisaji Konishi

Other related business. Makoto Fukutomi

Hisao Nishimura

Paid-in Capital: ¥8,932,627,777 Hajime Kuwaki

Common Stock

Authorized: 80,000,000 Standing Corporate Auditor

Issued Number of Shares: 25,021,832 Hisayoshi Kobayashi

Unit for Trading: 100

Stock Listings: First Section of the Tokyo Stock Exchange Corporate Auditors

First Section of the Osaka Securities Exchange Masanori Sugiyama

Transfer Agents: Mizuho Trust & Banking Co., Ltd Daisuke Wake

Fiscal Year: From April 1 to March 31

Number of Employees: 429

URL: http://www.towajapan.co.jp

Subsidiaries and BANDICK Corporation
Affiliated Companies: TOWATEC Co., Ltd.
TOWAM Sdn. Bhd.

TOWA Asia-Pacific Pte. Ltd.

TOWA Semiconducter Equipment Philippines Corporation

TOWA America Corporation TOWA Europe GmbH TOWA (Shanghai) Co., Ltd. TOWA (Suzhou) Co., Ltd. TOWA TAIWAN Co., Ltd. TONGJIN Corporation

TOWA-Jipal Technologies Co., Ltd.

Scientific and Semiconductor Manufacturing Equipment Recycling Co., Ltd.

## TOWA CORPORATION

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