Consolidated Balance Sheet as of September 30, 2018, and Related Consolidated Statements of Income, Comprehensive Income, Changes in Equity, and Cash Flows for the Year Then Ended, and Independent Auditor's Report

# **Deloitte**

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#### INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of Toa Valve Engineering Inc.:

We have audited the accompanying consolidated balance sheet of Toa Valve Engineering Inc. and its subsidiaries as of September 30, 2018, and the related consolidated statements of income, comprehensive income, changes in equity, and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

#### Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Toa Valve Engineering Inc. and its subsidiaries as of September 30, 2018, and the consolidated results of their operations and their cash flows for the year then ended in accordance with accounting principles generally accepted in Japan.

#### Convenience Translation

Our audit also comprehended the translation of Japanese yen amounts into U.S. dollar amounts, and, in our opinion, such translation has been made in accordance with the basis stated in Note 1 to the consolidated financial statements. Such U.S. dollar amounts are presented solely for the convenience of readers outside Japan.

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Consolidated Balance Sheets As of September 30, 2018 and 2017

	Million	s of Yen	Thousands of U.S. Dollars (Note 1)		_ Million	s of Yen	Thousands of U.S. Dollars (Note 1)
<u>ASSETS</u>	<u>2018</u>	2017	2018	LIABILITIES AND EQUITY	<u>2018</u>	<u>2017</u>	<u>2018</u>
CURRENT ASSETS:  Cash and cash equivalents (Note 11)  Receivables (Note 11):	¥ 2,718	¥ 4,109	\$23,842	CURRENT LIABILITIES:  Current portion of long-term debts (Notes 5, 10, and 11)  Payables (Note 11):	¥ 97	¥ 302	\$ 853
Trade notes	377	324	3,308	Trade notes	229	266	2,006
Electronically recorded claims	157	79	1,376	Electronically recorded obligations	97	88	851
Trade accounts	3,410	2,015	29,915	Trade accounts	273	236	2,395
Other	2	4	17	Other	239	338	2,095
Inventories (Note 4)	1,665	1,726	14,609	Income taxes payable (Note 11)	76	64	665
Deferred tax assets (Note 8)	3	3	25	Allowance for losses on contracts	321	495	2,820
Prepaid expenses and other current assets	62	65	539	Accrued expenses	483	391	4,236
				Other current liabilities	96	47	844
Total current assets	8,394	8,325	73,631				
				Total current liabilities	1,911	2,227	16,765
PROPERTY, PLANT, AND EQUIPMENT (Note 5):							
Land	261	261	2,293	LONG-TERM LIABILITIES:			
Buildings and structures	465	494	4,082	Long-term debts (Notes 5, 10, and 11)	41	138	360
Machinery and equipment	520	563	4,553	Liability for retirement benefits (Note 6)	752	780	6,593
Furniture and fixtures	45	55	391	Deferred tax liabilities (Note 8)	135	121	1,181
Leased assets	14	20	123	Other long-term liabilities	<u>96</u>	101	<u>850</u>
Construction in progress	7	29	65				
				Total long-term liabilities	1,024	1,140	8,984
Total property, plant, and equipment	1,312	1,422	_11,507				
	·			COMMITMENTS AND CONTINGENT LIABILITIES (Notes 10 and 12	2)		
INVESTMENTS AND OTHER ASSETS:							
Investment securities (Notes 3 and 11)	768	727	6,739	EQUITY (Note 7):			
Software	212	152	1,855	Common stock – authorized, 10,040,000 shares;			
Leased assets	24	34	212	issued, 2,678,600 shares in 2018 and 2017	1,740	1,740	15,259
Other assets	76	81	670	Capital surplus	2,018	2,020	17,703
Allowance for doubtful accounts	(11)	(10)	(94)	Retained earnings (Note 15)	4,386	3,973	38,468
			<del></del>	Treasury stock-at cost, 403,994 shares in 2018 and 411,187			
Total investments and other assets	1,069	984	9,382	shares in 2017	(671)	(683)	(5,888)
				Accumulated other comprehensive income:			
				Unrealized gain on available-for-sale securities	328	300	2,878
				Foreign currency translation adjustments	16	17	144
				Defined retirement benefit plans	(47)	(61)	(409)
				Total	7,770	7,306	68,155
				Noncontrolling interests	70	58	616
				· ·			
				Total equity	7,840	<u>7,364</u>	68,771
TOTAL	¥10,775	¥10,731	\$94,520	TOTAL	¥10,775	¥10,731	\$94,520

# Consolidated Statements of Income For the Years Ended September 30, 2018 and 2017

	Million: 2018	s of Yen 2017	Thousands of U.S. Dollars (Note 1) 2018
NET SALES	¥8,105	¥8,103	\$71,098
COST OF SALES	6,151	6,347	53,957
Gross profit	1,954	1,756	17,141
SELLING, GENERAL, AND ADMINISTRATIVE EXPENSES (Note 9)	1,409	1,513	12,364
Operating income	545	243	4,777
OTHER INCOME (EXPENSES): Interest and dividend income Interest expense Subsidy	22 (2)	20 (6) 5	191 (15)
Loss on disposal of property, plant, and equipment Other – net	(2) 17	(18) 	(16) 149
Other income – net	35	27	309
INCOME BEFORE INCOME TAXES	580	270	5,086
INCOME TAXES (Note 8): Current Deferred	87 1	66 1	759 7
Total income taxes	88	67	766
NET INCOME	492	203	4,320
NET INCOME ATTRIBUTABLE TO NONCONTROLLING INTERESTS	12	19	109
NET INCOME ATTRIBUTABLE TO OWNERS OF THE PARENT	¥ 480	¥ 184	\$ 4,211
	2018	en <u>2017</u>	U.S. Dollars 2018
PER SHARE OF COMMON STOCK (Note 2.q): Basic net income Cash dividends applicable to the year	¥211 35	¥81 30	\$1.85 0.31

Consolidated Statement of Comprehensive Income For the Years Ended September 30, 2018 and 2017

	Million 2018	s of Yen 2017	Thousands of U.S. Dollars (Note 1) 2018
NET INCOME	¥492	¥203	\$4,320
OTHER COMPREHENSIVE INCOME (LOSS) (Note 13): Unrealized gain (loss) on available-for-sale securities Foreign currency translation adjustments Defined retirement benefit plans	28 (0) 	125 10 (21)	245 (2) 
Net other comprehensive income (loss)	42	<u>114</u>	<u>368</u>
COMPREHENSIVE INCOME	¥534	¥317	<u>\$4,688</u>
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO: Owners of the parent Noncontrolling interests	¥522 12	¥298 19	\$4,579 109

Consolidated Statements of Changes in Equity For the Years Ended September 30, 2018 and 2017

		Shares/Mill	ions of Yen					Millions o	of Yen			
	Common	Stock Issued	Treasur	ry Stock				ted Other Comp		ome		
	Shares	Amount	Shares	Amount	Capital Surplus	Retained Earnings	Unrealized Gain on Available-for-Sale Securities	Foreign Currency Translation Adjustments	Defined Retirement Benefit Plans	Total	Noncontrolling Interests	Total Equity
BALANCE, OCTOBER 1, 2016	2,678,600	¥1,740	410,856	¥(683)	¥2,020	¥3,857	¥175	¥ 7	¥(40)	¥7,076	¥39	¥7,115
Net income attributable to owners of the parent Cash dividends, \(\frac{4}{30}\) per share Purchase of treasury stock Change in unrealized gain on available-for-sale			331	(0)		184 (68)				184 (68) (0)		184 (68) (0)
securities Change in foreign currency translation adjustments							125	10		125 10		125 10
Change in defined retirement benefit plans Change in noncontrolling interests									(21)	(21)	_19	(21) 19
BALANCE, OCTOBER 1, 2017	2,678,600	1,740	411,187	(683)	2,020	3,973	300	17	(61)	7,306	58	7,364
Net income attributable to owners of the parent Cash dividends, ¥30 per share Purchase of treasury stock Disposal of treasury stock			263 (7,456)	(0) 12	(2)	480 (67)				480 (67) (0) 10		480 (67) (0) 10
Change in unrealized gain on available-for-sale securities							28			28		28
Change in foreign currency translation adjustments Change in defined retirement benefit plans Change in noncontrolling interests								(1)	14	(1) 14	12	(1) 14 12
BALANCE, SEPTEMBER 30, 2018	2,678,600	¥1,740	403,994	¥(671)	¥2,018	¥4,386	¥328	¥16	¥(47)	¥7,770	¥70	¥7,840
						Tho	usands of U.S. Dollar	s (Note 1)				
	•	Common Stock Issued		Treasury Stock				ed Other Comp	rehensive Inco	me		
	•						Unrealized	Foreign	Defined			
		Amount		Amount	Capital Surplus	Retained Earnings	Gain on Available-for-Sale Securities	Currency Translation Adjustments	Retirement Benefit Plans	Total	Noncontrolling Interests	Total Equity
BALANCE, OCTOBER 1, 2017		\$15,259		\$(5,994)	\$17,719	\$34,855	\$2,633	\$146	\$(534)	\$64,084	\$507	\$64,591
Net income attributable to owners of the parent Cash dividends, \$0.26 per share Purchase of treasury stock Disposal of treasury stock Change in unrealized gain on available-for-sale so Change in foreign currency translation adjustme Change in defined retirement benefit pension plants.	nts			(3) 109	(16)	4,211 (598)	245	(2)	125	4,211 (598) (3) 93 245 (2) 125	100	4,211 (598) (3) 93 245 (2) 125
Change in noncontrolling interests											_109	109
BALANCE, SEPTEMBER 30, 2018		<u>\$15,259</u>		<u>\$(5,888)</u>	<u>\$17,703</u>	\$38,468	\$2,878	<u>\$144</u>	<u>\$(409)</u>	\$68,155	<u>\$616</u>	<u>\$68,771</u>

Consolidated Statements of Cash Flows For the Years Ended September 30, 2018 and 2017

CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR INCOME SEASE A		Millions		Thousands of U.S. Dollars (Note 1)
Income before income taxes		<u>2018</u>	<u>2017</u>	<u>2018</u>
Income before income taxes	OPERATING ACTIVITIES			
Adjustments for:		¥ 580	¥ 270	\$ 5,086
Income taxes - paid   (97)   (34)   (851)     Income taxes - refunded   1   14   13   13     Depreciation and amortization   285   269   2,497   Changes in assets and liabilities:   (Increase) decrease in trade receivables   (1,527)   738   (13,395)   Decrease in inventories   61   120   534   Increase (decrease) in trade payables   9   (154)   75   Decrease (increase) in allowance for losses on contracts   (174)   99   (1,524)   Decrease (increase) in allowance for losses on contracts   (174)   99   (1,524)   Decrease in liability for retirement benefits   (14)   (6)   (123)   Increase in advances received   49   427   (1155)   39   1,360   (123)   (1355)   (1355)   (1355)   (1350)	Adjustments for:			<del>` ,</del>
Income taxes - refunded   1   14   13     Depreciation and amortization   285   269   2,497     Changes in assets and liabilities: (Increase) decrease in trade receivables   (1,527)   738   (13,395)     Decrease in inventories   61   120   534     Increase (decrease) in trade payables   9   (154)   75     Decrease (increase) in allowance for losses on contracts   (174)   99   (1,524)     Decrease in liability for retirement benefits   (14)   (6)   (123)     Increase in advances received   49   427     Other - net   155   39   1,360     Net cash used provided by operating activities   (672)   1,355   (5,901)    INVESTING ACTIVITIES:  Payments for purchases of property, plant, and equipment   (214)   (228)   (1,880)   Payments for purchases of intangible assets   (137)   (49)   (1,199)   Other   5   (2)   (279)   (3,037)    FINANCING ACTIVITIES:  Decrease in short-term bank loans - net   (10)   Repayments of long-term debt   (286)   (535)   (2,508)   Dividends paid   (68)   (68)   (68)   (598)   Purchase of treasury stock   (0)   (0)   (3)   Other   (18)   (16)   (158)   Net cash used in financing activities   (372)   (629)   (3,267)    FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH   AND CASH EQUIVALENTS   (1,391)   456   (12,206)    CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR   4,109   3,653   36,048		(97)	(34)	(851)
Changes in assets and liabilities:   (Increase) decrease in trade receivables   (1,527)   738   (13,395)     Decrease in inventories   61   120   534     Increase (decrease) in trade payables   9   (154)   75     Decrease (increase) in allowance for losses on contracts   (174)   99   (1,524)     Decrease in liability for retirement benefits   (14)   (6)   (123)     Increase in advances received   49   427     Other – net   155   39   1,360     Net cash used provided by operating activities   (672)   1,355   (5,901)    INVESTING ACTIVITIES:   Payments for purchases of property, plant, and equipment   (214)   (228)   (1,880)     Payments for purchases of intangible assets   (137)   (49)   (1,199)     Other   5   (2   42     Net cash used in investing activities   (346)   (279)   (3,037)    FINANCING ACTIVITIES:   Decrease in short-term bank loans – net   (10)     Repayments of long-term debt   (286)   (535)   (2,508)     Dividends paid   (68)   (68)   (598)     Purchase of treasury stock   (0   (0)   (3)     Other   (18)   (16)   (158)     Net cash used in financing activities   (372)   (629)   (3,267)    FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH     AND CASH EQUIVALENTS   (1,391)   456   (12,206)    CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR   4,109   3,653   36,048				
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Decrease in inventories   120   534		(1.527)	738	(13,395)
Increase (decrease) in trade payables	· · · · · · · · · · · · · · · · · · ·			
Decrease (increase) in allowance for losses on contracts   (174)   99   (1,524)	Increase (decrease) in trade payables			
Decrease in liability for retirement benefits   14   66   123     Increase in advances received   49   427     Other - net   155   39   1,360     Net cash used provided by operating activities   (672)   1,355   (5,901)     INVESTING ACTIVITIES:     Payments for purchases of property, plant, and equipment   (214)   (228)   (1,880)     Payments for purchases of intangible assets   (137)   (49)   (1,199)     Other   5   (2)   42     Net cash used in investing activities   (346)   (279)   (3,037)    FINANCING ACTIVITIES:   (10)     Repayments of long-term debt   (286)   (535)   (2,508)     Dividends paid   (68)   (68)   (68)   (598)     Purchase of treasury stock   (0)   (0)   (3)     Other   (18)   (16)   (158)     Net cash used in financing activities   (372)   (629)   (3,267)    FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH     AND CASH EQUIVALENTS   (1)   9   (1)    NET DECREASE (INCREASE) IN CASH AND CASH     EQUIVALENTS   (1,391)   456   (12,206)    CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR   4,109   3,653   36,048		(174)		(1,524)
Increase in advances received		• •	(6)	
Net cash used provided by operating activities   (672)   1,355   (5,901)			` ,	· · ·
Net cash used provided by operating activities   (672)   1,355   (5,901)	Other – net	155	39	1,360
Payments for purchases of property, plant, and equipment       (214)       (228)       (1,880)         Payments for purchases of intangible assets       (137)       (49)       (1,199)         Other       5       (2)       42         Net cash used in investing activities       (346)       (279)       (3,037)         FINANCING ACTIVITIES:         Decrease in short-term bank loans – net       (10)       (286)       (535)       (2,508)         Dividends paid       (68)       (68)       (598)         Purchase of treasury stock       (0)       (0)       (3)         Other       (18)       (16)       (158)         Net cash used in financing activities       (372)       (629)       (3,267)         FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH AND CASH EQUIVALENTS       (1)       9       (1)         NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS       (1,391)       456       (12,206)         CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR       4,109       3,653       36,048	Net cash used provided by operating activities			
Payments for purchases of property, plant, and equipment       (214)       (228)       (1,880)         Payments for purchases of intangible assets       (137)       (49)       (1,199)         Other       5       (2)       42         Net cash used in investing activities       (346)       (279)       (3,037)         FINANCING ACTIVITIES:         Decrease in short-term bank loans – net       (10)       (286)       (535)       (2,508)         Dividends paid       (68)       (68)       (598)         Purchase of treasury stock       (0)       (0)       (3)         Other       (18)       (16)       (158)         Net cash used in financing activities       (372)       (629)       (3,267)         FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH AND CASH EQUIVALENTS       (1)       9       (1)         NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS       (1,391)       456       (12,206)         CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR       4,109       3,653       36,048	INITECTING ACTIVITIES			
Payments for purchases of intangible assets         (137)         (49)         (1,199)           Other         5         (2)         42           Net cash used in investing activities         (346)         (279)         (3,037)           FINANCING ACTIVITIES:         Decrease in short-term bank loans – net         (10)           Repayments of long-term debt         (286)         (535)         (2,508)           Dividends paid         (68)         (68)         (598)           Purchase of treasury stock         (0)         (0)         (0)         (3)           Other         (18)         (16)         (158)           Net cash used in financing activities         (372)         (629)         (3,267)           FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS         (1)         9         (1)           NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS         (1,391)         456         (12,206)           CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR         4,109         3,653         36,048		(01.1)	(222)	(1.000)
Other         5         (2)         42           Net cash used in investing activities         (346)         (279)         (3,037)           FINANCING ACTIVITIES:         Decrease in short-term bank loans – net         (10)         Repayments of long-term debt         (286)         (535)         (2,508)           Dividends paid         (68)         (68)         (68)         (598)           Purchase of treasury stock         (0)         (0)         (3)           Other         (18)         (16)         (158)           Net cash used in financing activities         (372)         (629)         (3,267)           FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH AND CASH EQUIVALENTS         (1)         9         (1)           NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS         (1,391)         456         (12,206)           CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR         4,109         3,653         36,048		, ,	, ,	
Net cash used in investing activities         (346)         (279)         (3,037)           FINANCING ACTIVITIES:         Decrease in short-term bank loans – net         (10)         Repayments of long-term debt         (286)         (535)         (2,508)           Dividends paid         (68)         (68)         (58)           Purchase of treasury stock         (0)         (0)         (3)           Other         (18)         (16)         (158)           Net cash used in financing activities         (372)         (629)         (3,267)           FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS         (1)         9         (1)           NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS         (1,391)         456         (12,206)           CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR         4,109         3,653         36,048		` '	` '	
FINANCING ACTIVITIES:  Decrease in short-term bank loans – net  Repayments of long-term debt  Dividends paid  Repayments of treasury stock  Other  Net cash used in financing activities  FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS  NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS  CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR  LOGO (10)  (18)  (16)  (1758)  (1)  9  (1)  9  (1)  CASH AND CASH EQUIVALENTS  (1,391)  456  (12,206)				
Decrease in short-term bank loans - net	Net cash used in investing activities	(346)	<u>(279</u> )	(3,037)
Repayments of long-term debt       (286)       (535)       (2,508)         Dividends paid       (68)       (68)       (598)         Purchase of treasury stock       (0)       (0)       (0)       (3)         Other       (18)       (16)       (158)         Net cash used in financing activities       (372)       (629)       (3,267)         FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS         NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS       (1)       9       (1)         NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR       (1,391)       456       (12,206)         CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR       4,109       3,653       36,048	FINANCING ACTIVITIES:			
Repayments of long-term debt       (286)       (535)       (2,508)         Dividends paid       (68)       (68)       (598)         Purchase of treasury stock       (0)       (0)       (3)         Other       (18)       (16)       (158)         Net cash used in financing activities       (372)       (629)       (3,267)         FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS       (1)       9       (1)         NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS       (1,391)       456       (12,206)         CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR       4,109       3,653       36,048	Decrease in short-term bank loans – net		(10)	
Dividends paid (68) (68) (598) Purchase of treasury stock (0) (0) (3) Other (18) (16) (158) Net cash used in financing activities (372) (629) (3,267)  FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS (1) 9 (1)  NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS (1,391) 456 (12,206)  CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR 4,109 3,653 36,048		(286)	, ,	(2.508)
Purchase of treasury stock (0) (0) (3) Other (18) (16) (158)  Net cash used in financing activities (372) (629) (3,267)  FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS (1) 9 (1)  NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS (1,391) 456 (12,206)  CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR 4,109 3,653 36,048		, ,	, ,	
Net cash used in financing activities (18) (16) (158)  Net cash used in financing activities (372) (629) (3,267)  FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS (1) 9 (1)  NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS (1,391) 456 (12,206)  CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR 4,109 3,653 36,048				
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NET DECREASE (INCREASE) IN CASH AND CASH EQUIVALENTS (1,391) 456 (12,206)  CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR 4,109 3,653 36,048		(1)	9	(1)
EQUIVALENTS       (1,391)       456       (12,206)         CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR       4,109       3,653       36,048	THE CHAIL EQUIVILEE (15		<del></del>	(
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR 4,109 3,653 36,048				
	EQUIVALENTS	(1,391)	456	(12,206)
CASH AND CASH EQUIVALENTS, END OF YEAR $\frac{3}{2}$ 23,842	CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	4,109	3,653	36,048
	CASH AND CASH EQUIVALENTS, END OF YEAR	¥ 2,718	¥4,109	\$ 23,842

Notes to Consolidated Financial Statements As of For the Years Ended September 30, 2018 and 2017

#### 1. BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS

The accompanying consolidated financial statements have been prepared in accordance with the provisions set forth in the Japanese Financial Instruments and Exchange Act and its related accounting regulations and in accordance with accounting principles generally accepted in Japan, which are different in certain respects as to the application and disclosure requirements of International Financial Reporting Standards.

In preparing these 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 to readers outside Japan. In addition, certain reclassifications have been made to the 2017 consolidated financial statements to conform to the classifications used in 2018.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which Toa Valve Engineering Inc. (the "Company") is incorporated and operates. The translations of Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been made at the rate of ¥114 to \$1, the approximate rate of exchange at September 30, 2018. Such translations should not be construed as representations that the Japanese yen amounts could be converted into U.S. dollars at that or any other rate.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

- a. Consolidation The consolidated financial statements as of September 30, 2018 and 2017, include the accounts of the Company and all of its subsidiaries (together, the "Group").
  - All significant intercompany balances and transactions have been eliminated in consolidation. All material unrealized profit included in assets resulting from transactions within the Group have also been eliminated.
- **b.** Cash Equivalents Cash equivalents are short-term investments that are readily convertible into cash and exposed to an insignificant risk of changes in value.
  - Cash equivalents include time deposits, certificates of deposit, commercial paper, and bond funds, all of which mature or become due within three months of the date of acquisition.
- c. Inventories Inventories are stated at the lower of cost, determined by the specific identification method for finished products and work in process and by the average cost method for raw materials and supplies, or net selling value (see Note 4).
- d. Marketable and Investment Securities Marketable and investment securities are classified and accounted for, depending on management's intent, as follows: (1) held-to-maturity debt securities, for which there is a positive intent and ability to hold to maturity, are reported at amortized cost and (2) available-for-sale securities, which are not classified as either of the aforementioned securities, are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of equity.

Nonmarketable available-for-sale securities are stated at cost, determined by the moving-average method. For other-than-temporary declines in fair value, investment securities are reduced to net realizable value by a charge to income.

- e. Property, Plant, and Equipment Property, plant, and equipment are stated at cost. Depreciation of property, plant, and equipment of the Company and its consolidated domestic subsidiaries is computed substantially by the declining-balance method based on the estimated useful lives of the assets, except for a foreign subsidiary which uses the straight-line method. Additionally, the straight-line method is applied to buildings acquired after April 1, 1998, lease assets, and building improvements and structures acquired on or after April 1, 2016. The range of useful lives is principally from 28 to 45 years for buildings and structures, from 4 to 12 years for machinery and equipment, and from 2 to 20 years for furniture and fixtures. The useful lives for lease assets are the terms of the respective leases.
- f. Long-Lived Assets The Group reviews its long-lived assets for impairment whenever events or changes in circumstance indicate the carrying amount of an asset or asset group may not be recoverable. An impairment loss is recognized if the carrying amount of an asset or asset group exceeds the sum of the undiscounted future cash flows expected to result from the continued use and eventual disposition of the asset or asset group. The impairment loss would be measured as the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of the discounted cash flows from the continued use and eventual disposition of the asset or the net selling price at disposition.
- g. Retirement and Pension Plans The Company and certain consolidated subsidiaries have severance payment plans for employees. They are contributory funded defined benefit pension plans and defined contribution pension plans.

The Company accounts for the liability for retirement benefits based on the projected benefit obligations and plan assets at the consolidated balance sheet date. The projected benefit obligations are attributed to periods on a benefit formula basis. Actuarial gains and losses and past service costs that are yet to be recognized in profit or loss are recognized within equity (accumulated other comprehensive income), after adjusting for tax effects, and are recognized in profit or loss over 10 years, no longer than the expected average remaining service period of the employees. The discount rate is determined using a single weighted-average discount rate reflecting the estimated timing and amount of benefit payment.

- **h.** Allowance for Losses on Contracts To prepare for losses on contracts for orders received, an amount is appropriated equal to the amount of foreseeable losses that can be reasonably estimated at the end of the fiscal year.
- Asset Retirement Obligations An asset retirement obligation is recorded for a legal obligation imposed either by law or contract that results from the acquisition, construction, development, and normal operation of a tangible fixed asset and is associated with the retirement of such tangible fixed asset. The asset retirement obligation is recognized as the sum of the discounted cash flows required for the future asset retirement and is recorded in the period in which the obligation is incurred if a reasonable estimate can be made. If a reasonable estimate of the asset retirement obligation cannot be made in the period the asset retirement obligation is incurred, the liability should be recognized when a reasonable estimate of the asset retirement obligation can be made. Upon initial recognition of a liability for an asset retirement obligation, an asset retirement cost is capitalized by increasing the carrying amount of the related fixed asset by the amount of the liability. The asset retirement cost is subsequently allocated to expense through depreciation over the remaining useful life of the asset. Over time, the liability is accreted to its present value each period. Any subsequent revisions to the timing or the amount of the original estimate of undiscounted cash flows are reflected as an adjustment to the carrying amount of the liability and the capitalized amount of the related asset retirement cost.
- *j.* Research and Development Costs Research and development costs are charged to income as incurred.

k. Leases – In March 2007, the Accounting Standards Board of Japan (ASBJ) issued ASBJ Statement No. 13, "Accounting Standard for Lease Transactions," which revised the previous accounting standard for lease transactions. The revised accounting standard for lease transactions was effective for fiscal years beginning on or after April 1, 2008.

Under the previous accounting standard, finance leases that were deemed to transfer ownership of the leased property to the lessee were capitalized. However, other finance leases were permitted to be accounted for as operating lease transactions if certain "as-if-capitalized" information was disclosed in the notes to the lessee's financial statements.

The Company applied the revised accounting standard effective October 1, 2008.

All other leases are accounted for as operating leases.

- *l.* **Bonuses to Directors** Bonuses to directors are accrued at the end of the year to which such bonuses are attributable.
- m. Income Taxes The provision for income taxes is computed based on the pretax income included in the consolidated statement of income. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax bases of assets and liabilities. Deferred taxes are measured by applying currently enacted income tax rates to the temporary differences.
- n. Foreign Currency Transactions All short-term and long-term monetary receivables and payables denominated in foreign currencies are translated into Japanese yen at the exchange rates at the consolidated balance sheet date. The foreign exchange gains and losses from translation are recognized in the consolidated statement of income to the extent that they are not hedged by forward exchange contracts.
- o. Foreign Currency Financial Statements The balance sheet accounts of the consolidated foreign subsidiary are translated into Japanese yen at the current exchange rate as of the consolidated balance sheet date, except for equity, which is translated at the historical rate. Differences arising from such translation are shown as "Foreign currency translation adjustments" under accumulated other comprehensive income in a separate component of equity. Revenue and expense accounts of the consolidated foreign subsidiary are translated into yen at the average exchange rate during the year.
- p. Derivatives and Hedging Activities The Group uses derivative financial instruments to manage its exposures to fluctuations in foreign exchange and interest rates. Foreign exchange forward contracts and interest rate swaps are utilized by the Group to reduce foreign currency exchange and interest rate risks. The Group does not enter into derivatives for trading or speculative purposes.

Derivative financial instruments are classified and accounted for as follows: (1) All derivatives are recognized as either assets or liabilities and measured at fair value, and gains or losses on derivative transactions are recognized in the consolidated statement of income. (2) For derivatives used for hedging purposes, if derivatives qualify for hedge accounting because of a high correlation and effectiveness between the hedging instruments and the hedged items, gains or losses on derivatives are deferred until maturity of the hedged transactions.

Interest rate swaps which qualify for hedge accounting and meet specific matching criteria are not remeasured at market value, but the differential paid or received under the swap agreements is recognized and included in interest expense.

*q. Per Share Information* – Basic net income per share is computed by dividing net income attributable to common shareholders by the weighted-average number of common shares outstanding for the period.

Cash dividends per share presented in the accompanying consolidated statement of income are dividends applicable to the respective fiscal years, including dividends to be paid after the end of the year.

The weighted-average number of common shares outstanding for the years ended September 30, 2018 and 2017, were 2,272,458 and 2,267,525, respectively.

r. Accounting Changes and Error Corrections – Under 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," accounting treatments are required as follows: (1) Changes in Accounting Policies – When a new accounting policy is applied following revision of an accounting standard, the new policy is applied retrospectively, unless the revised accounting standard includes specific transitional provisions, in which case the entity shall comply with the specific transitional provisions. (2) Changes in Presentation – When the presentation of financial statements is changed, prior-period financial statements are reclassified in accordance with the new presentation. (3) Changes in Accounting Estimates – A change in an accounting estimate is accounted for in the period of the change if the change affects that period only and is accounted for prospectively if the change affects both the period of the change and future periods. (4) Corrections of Prior-Period Errors – When an error in prior-period financial statements is discovered, those statements are restated.

#### 3 MARKETABLE AND INVESTMENT SECURITIES

Marketable and investment securities as of September 30, 2018 and 2017, consisted of the following:

	Million	s of Yen	Thousands of U.S. Dollars
	2018	2017	2018
Noncurrent:			
Marketable equity securities	¥740	¥700	\$6,491
Trust fund investments and other		27	248
Total	¥768	¥727	\$6,739

The costs and aggregate fair values of marketable and investment securities at September 30, 2018 and 2017, were as follows:

_	Millions of Yen				
		Unrealized	Unrealized	Fair	
September 30, 2018	Cost	Gains	Losses	<u>Value</u>	
Securities classified as: Available-for-sale:					
Equity securities	¥274	¥463	¥(0)	¥737	
Other	23	7	(1)	28	
	Millions of Yen				
		Unrealized	Unrealized	Fair	
September 30, 2017	Cost	Gains	Losses	<u>Value</u>	
Securities classified as: Available-for-sale:					
Equity securities	¥274	¥423	¥(0)	¥697	
Other	22	6	(1)	27	

		Thousands of U.S. Dollars				
<u>September 30, 2018</u>	Cost	Unrealized Gains	Unrealized Losses	Fair Value		
Securities classified as: Available-for-sale:	#2.40.4	44060	0 (4)	06.460		
Equity securities	\$2,404	\$4,068	<b>\$</b> (4)	\$6,468		
Other	200	59	(11)	248		

Investments in equity instruments that do not have a quoted market price were \$3 million (\$23 thousand) and \$3 million as of September 30, 2018 and 2017, respectively.

## 4. **INVENTORIES**

Inventories at September 30, 2018 and 2017, consisted of the following:

	Million	s of Yen	Thousands of U.S. Dollars
	2018	2017	2018
Finished products Work in process	¥ 54 991	¥ 99 907	\$ 475 8,700
Raw materials and supplies	620	720	5,434
Total	¥1,665	¥1,726	\$14,609

## 5. SHORT-TERM BANK LOANS AND LONG-TERM DEBT

Long-term debt at September 30, 2018 and 2017, consisted of the following:

	Million	s of Yen	Thousands of U.S. Dollars
	2018	2017	2018
Loans from banks and other financial			
institutions, due serially to 2019 with interest			
rates of 0.8%:			
Collateralized		¥ 160	
Unsecured	¥ 96	222	\$ 851
Lease obligations	41	58	362
Total	137	440	1,213
Less current portion	<u>(97</u> )	(302)	(853)
Long-term debt, less current portion	¥ 40	¥ 138	\$ 360

Annual maturities of long-term debt at September 30, 2018, were as follows:

Years Ending September 30	Millions of Yen	Thousands of U.S. Dollars
2019 2020	¥81 16	\$709 142
Total	¥97	<u>\$851</u>

The carrying amounts of assets pledged as collateral for the preceding collateralized long-term debt at September 30, 2018, were as follows:

	Millions of Yen	Thousands of U.S. Dollars
Property, plant, and equipment – net of accumulated		
depreciation	¥725	<b>\$</b> 6,359

General agreements with respective banks provide, as is customary in Japan, that additional collateral must be provided under certain circumstances if requested by such banks and that certain banks have the right to offset cash deposited with them against any long-term or short-term debt or obligation that becomes due and, in case of default and certain other specified events, against all other debt payable to the banks. The Company has never been requested to provide any additional collateral.

#### 6. RETIREMENT AND PENSION PLANS

The Company and certain consolidated subsidiaries have severance payment plans for employees. They are contributory funded defined benefit pension plans and defined contribution pension plans.

Under most circumstances, employees of the Company terminating their employment are entitled to retirement benefits determined based on post, grade, years of service, and certain other factors. Such retirement benefits are made in the form of a lump-sum severance payment from the Company and a lump-sum severance payment or annuity payments from a trustee and specified retirement allowance mutual aid.

Employees of certain consolidated subsidiaries are also entitled to retirement benefits under most circumstances. Such retirement benefits are made in the form of a lump-sum severance payment from the subsidiaries and a lump-sum severance payment or annuity payments from smaller enterprise retirement allowance mutual aid.

#### Years Ended September 30, 2018 and 2017

(1) The changes in defined benefit obligation for the years ended September 30, 2018 and 2017 were as follows:

	Millions	s of Yen	Thousands of U.S. Dollars
	<u>2018</u>	2017	2018
Balance at beginning of year (as restated)	¥1,879	¥1,851	\$16,485
Current service cost	70	100	617
Interest cost	11	11	101
Actuarial losses	16	31	143
Benefits paid	(143)	(114)	(1,266)
Balance at end of year	¥1,833	¥1,879	\$16,080

(2) The changes in plan assets for the years ended September 30, 2018 and 2017 were as follows:

	Millions	of Yen	Thousands of U.S. Dollars
	2018	2017	2018
Balance at beginning of year	¥1,099	¥1,086	\$9,644
Expected return on plan assets	16	16	145
Actuarial losses	(5)	2	(40)
Contributions from the employer	56	60	494
Benefits paid	<u>(85</u> )	<u>(65</u> )	<u>(756</u> )
Balance at end of year	¥1,081	¥1,099	<u>\$9,487</u>

(3) Reconciliation between the liability recorded in the consolidated balance sheet and the balances of defined benefit obligation and plan assets was as follows:

	Million <u>2018</u>	s of Yen 2017	Thousands of U.S. Dollars 2018
Defined benefit obligation Plan assets Total Unfunded defined benefit obligation	¥ 1,280 (1,081) 199 553	¥ 1,272 (1,099) 173 607	\$11,229 <u>(9,487)</u> 1,742 <u>4,851</u>
Net liability arising from defined benefit obligation	¥ 752	¥ 780	\$ 6,593
	Million 2018	s of Yen 2017	Thousands of U.S. Dollars 2018
Liability for retirement benefits	¥752	¥780	\$6,593
Net liability arising from defined benefit obligation	¥752	¥780	<u>\$6,593</u>

(4) The components of net periodic benefit costs for the years ended September 30, 2018 and 2017 were as follows:

	Millions	s of Yen	Thousands of U.S. Dollars
	2018	<u>2017</u>	2018
Service cost Interest cost Expected return on plan assets Recognized actuarial losses	¥ 70 11 (16) 35	¥100 11 (16) <u>8</u>	\$ 617 101 (145) 308
Net periodic benefit costs	¥100	¥103	<u>\$ 881</u>

(5) Amounts recognized in other comprehensive income (before income tax effect) in respect of defined retirement benefit plans for the years ended September 30, 2018 and 2017, were as follows:

	Million	s of Yen	Thousands of U.S. Dollars
	2018	2017	2018
Actuarial (gains) losses	<u>¥(13</u> )	$\underline{Y(21})$	<u>\$(112</u> )
Total	<u>¥(13)</u>	<u>¥(21</u> )	<u>\$(112</u> )

(6) Amounts recognized in accumulated other comprehensive income (before income tax effect) in respect of defined retirement benefit plans as of September 30, 2018 and 2017, were as follows:

	Million	s of Yen	Thousands of U.S. Dollars
	<u>2018</u>	<u>2017</u>	2018
Unrecognized actuarial losses	¥47	¥61	\$409
Total	¥47	¥61	\$409

#### (7) Plan assets

#### a. Components of plan assets

Plan assets as of September 30, 2018 and 2017, consisted of the following:

	<u>2018</u>	<u>2017</u>
General account	70%	69%
Special account:	26	1.5
Domestic bonds	26	15
Domestic stocks Short-term funds	4	8
Snort-term runds		8
Total	100%	100%

b. Method of determining the expected rate of return on plan assets

The expected rate of return on plan assets is determined considering the long-term rates of return, which are expected currently and in the future from the various components of the plan assets.

(8) Assumptions used for the years ended September 30, 2018 and 2017, were set forth as follows:

	<u>2018</u>	<u>2017</u>
Discount rate	0.6%	0.6%
Expected rate of return on plan assets	1.5%	1.5%

# (9) Defined contribution pension plan

Required contributions to the defined contribution pension plan of the Company and certain consolidated subsidiaries were ¥19 million (\$166 thousand) and ¥19 million as of September 30, 2018 and 2017, respectively.

## 7. EQUITY

Japanese companies are subject to the Companies Act of Japan (the "Companies Act"). The significant provisions in the Companies Act that affect financial and accounting matters are summarized below:

#### a. Dividends

Under the Companies Act, companies can pay dividends at any time during the fiscal year in addition to the year-end dividend upon resolution at the shareholders' meeting. Additionally, for companies that meet certain criteria including (1) having a board of directors, (2) having independent auditors, (3) having an audit and supervisory board, and (4) the term of service of the directors being prescribed as one year rather than the normal two-year term by its articles of incorporation, the board of directors may declare dividends (except for dividends in kind) at any time during the fiscal year if a company has prescribed so in its articles of incorporation. With respect to the third condition above, the board of directors of companies with (a) board committees (namely, on appointment committee, compensation committee, and audit committee) or (b) an audit and supervisory committee (as implemented under the Companies Act effective May 1, 2015) may also declare dividends at any time because such companies, by nature, meet the criteria under the Companies Act. The Company is organized as a company with an audit and supervisory committee effective December 22, 2016. However, the Company cannot do so because it does not meet the above criteria.

Semiannual interim dividends may also be paid once a year upon resolution by the board of directors if the articles of incorporation of a company so stipulate. The Companies Act provides certain limitations on the amounts available for dividends or the purchase of treasury stock. The limitation is defined as the amount available for distribution to the shareholders, but the amount of net assets after dividends must be maintained at no less than ¥3 million.

#### b. Increases/Decreases and Transfer of Common Stock, Reserve, and Surplus

The Companies Act requires that an amount equal to 10% of dividends must be appropriated as a legal reserve (a component of retained earnings) or as additional paid-in capital (a component of capital surplus), depending on the equity account charged upon the payment of such dividends, until the aggregate amount of legal reserve and additional paid-in capital equals 25% of the common stock. Under the Companies Act, the total amount of additional paid-in capital and legal reserve may be reversed without limitation. The Companies Act also provides that common stock, legal reserve, additional paid-in capital, other capital surplus, and retained earnings can be transferred among the accounts within equity under certain conditions upon resolution of the shareholders.

#### c. Treasury Stock and Treasury Stock Acquisition Rights

The Companies Act also provides for companies to purchase treasury stock and dispose of such treasury stock by resolution of the board of directors. The amount of treasury stock purchased cannot exceed the amount available for distribution to the shareholders, which is determined by a specific formula. Under the Companies Act, stock acquisition rights are presented as a separate component of equity. The Companies Act also provides that companies can purchase both treasury stock acquisition rights and treasury stock. Such treasury stock acquisition rights are presented as a separate component of equity or deducted directly from stock acquisition rights.

# 8. **INCOME TAXES**

The Company and its consolidated domestic subsidiaries are subject to Japanese national and local income taxes, which, in the aggregate, resulted in normal effective statutory tax rates of approximately 30.8% and 30.8% for the years ended September 30, 2018 and 2017, respectively.

The tax effects of significant temporary differences and tax loss carryforwards, which resulted in deferred tax assets and liabilities at September 30, 2018 and 2017, were as follows:

			Thousands of
	Million	s of Yen	U.S. Dollars
	<u>2018</u>	<u>2017</u>	2018
Deferred tax assets:			
Accrued bonuses	¥ 100	¥ 93	\$ 873
Allowance for losses on contracts	98	153	862
Liability for retirement benefits	230	233	2,016
Property, plant, and equipment	164	173	1,442
Inventories	165	164	1,446
Tax loss carryforwards	50	122	442
Other	49	43	427
Less valuation allowance	(847)	(971)	(7,431)
Total	9	10	77
Deferred tax liabilities:			
Unrealized gain on available-for-sale securities Total	<u>(141)</u> <u>(141)</u>	$\frac{(128)}{(128)}$	(1,234) (1,234)
Net deferred tax liabilities	¥(132)	¥(118)	<u>\$(1,157)</u>

A reconciliation between the normal effective statutory tax rates and the actual effective tax rates reflected in the accompanying consolidated statement of income for the year ended September 30, 2018, with the corresponding figures for 2017, is as follows:

	<u>2018</u>	<u>2017</u>
Normal effective statutory tax rate	30.8% 3.2	30.8%
Expenses not deductible for income tax purposes Change in valuation allowance for deferred tax assets	(21.3)	4.0 (11.0)
Inhabitant tax on per capita basis Difference in tax rates between foreign subsidiaries	2.7 (0.9)	6.0 (3.6)
Other – net	0.6	(1.6)
Actual effective tax rate	<u>15.1</u> %	24.6%

As of September 30, 2018, the Company and certain subsidiaries have tax loss carryforwards aggregating approximately ¥159 million (\$1,397 thousand), which are available to be offset against taxable income of such subsidiaries in future years. These tax loss carryforwards, if not utilized, will expire as follows:

Years Ending September 30	Millions of Yen	Thousands of U.S. Dollars
2019	¥ 8	\$ 66
2020	13	110
2021	9	81
2022		
2023		
2024 and thereafter	129_	_1,140
Total	¥159	<u>\$1,397</u>

#### 9. RESEARCH AND DEVELOPMENT COSTS

Research and development costs charged to income were ¥44 million (\$388 thousand) and ¥125 million for the years ended September 30, 2018 and 2017, respectively.

#### 10. LEASES

The Group leases certain computer equipment and software.

Total lease payments under finance leases for the years ended September 30, 2018 and 2017, were ¥16 million (\$145 thousand) and ¥16 million, respectively.

#### 11. FINANCIAL INSTRUMENTS AND RELATED DISCLOSURES

#### (1) Group Policy for Financial Instruments

The Group mainly consists of two businesses. One is the manufacture and sale of valves, and the term of collecting receivables is comparatively long. The other is the maintenance of valves, and the term of collecting receivables is a few months. The Group invests and finances money based upon these business plans.

Cash surpluses, if any, are invested in low-risk and highly liquid financial assets. Short-term bank loans are used to fund current operations. Long-term bank loans are used for current operations and for equipment investment. The Group sometimes hedges the risk of floating interest rates of long-term bank loans via interest rate swaps.

# (2) Nature and Extent of Risks Arising from Financial Instruments and Risk Management for Financial Instruments

Trade notes and trade accounts receivable are exposed to customer credit risk. However, the Group trades almost half of its products and services through Japanese *shosha* (trading) companies and trades the other half of its products and services with financially stable companies, such as Japanese plant makers.

Most of the customers the Group trades with are ones that the Group has been trading with for a long time, and the credit risk is comparatively low. The Group conducts effective credit exposure management by focusing on customers with whom it has not been trading with for a long time. Moreover, the Group trades with letters of credit when the trades are across countries.

Marketable and investment securities are exposed to market price fluctuations. Marketable securities are low-risk and highly liquid money market funds and corporate bonds which will be redeemed in less than one year. Investment securities mainly consist of equity securities of companies related to the Group's business.

Payment terms of trade notes payable, trade accounts payable, and income taxes payable are less than one year. Short-term bank loans are used to fund current operations and the interest rate is fixed. Long-term bank loans are used for current operations and for equipment investment, and interest rates are fixed and floating. Payables, short-term bank loans, and long-term bank loans with fixed interest rates are exposed to liquidity risk, which the Group manages by making monthly collection forecasts and holding a cash surplus. In addition, the Group hedges the risk of floating interest rates of long-term bank loans via interest rate swaps.

# (3) Fair Values of Financial Instruments

Fair values of financial instruments are based on quoted prices in active markets. If a quoted price is not available, another rational valuation technique is used instead.

# (a) Fair value of financial instruments

		Millions of Y	en
	Carrying	Fair	Unrealized
<u>September 30, 2018</u>	Amount	<u>Value</u>	Gain/Loss
Cash and cash equivalents Receivables:	¥2,718	¥2,718	¥
Trade notes	377	377	
Electronically recorded monetary claims		157	
Trade accounts	3,410	3,410	
Investment securities	768	768	
Total	¥7,430	¥7,430	¥
Short-term bank loans Payables:			
Trade notes	¥ 229	¥ 229	
Electronically recorded obligations	97	97	
Trade accounts	273	273	
Income taxes payable	76	76	
Long-term debt	97	96	$\underline{Y}(1)$
Total	¥ 772	¥ 771	¥ (1)
		Millione of V	`an
	·	Millions of Y	
September 30, 2017	Carrying	Fair	Unrealized
<u>September 30, 2017</u>	·		
September 30, 2017  Cash and cash equivalents Receivables:	Carrying	Fair	Unrealized
Cash and cash equivalents Receivables: Trade notes	Carrying Amount ¥4,109	Fair Value ¥4,109	Unrealized Gain/Loss
Cash and cash equivalents Receivables: Trade notes Electronically recorded monetary claims	Carrying Amount ¥4,109 324 79	Fair Value ¥4,109 324 79	Unrealized Gain/Loss
Cash and cash equivalents Receivables: Trade notes Electronically recorded monetary claims Trade accounts	Carrying Amount ¥4,109 324 79 2,015	Fair Value ¥4,109 324 79 2,015	Unrealized Gain/Loss
Cash and cash equivalents Receivables: Trade notes Electronically recorded monetary claims	Carrying Amount ¥4,109 324 79	Fair Value ¥4,109 324 79	Unrealized Gain/Loss
Cash and cash equivalents Receivables: Trade notes Electronically recorded monetary claims Trade accounts	Carrying Amount ¥4,109 324 79 2,015	Fair Value ¥4,109 324 79 2,015	Unrealized Gain/Loss
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities  Total  Short-term bank loans	Carrying Amount ¥4,109 324 79 2,015 724	Fair Value ¥4,109 324 79 2,015 724	Unrealized Gain/Loss ¥
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities  Total  Short-term bank loans Payables:	Carrying Amount ¥4,109 324 79 2,015 724 ¥7,251	Fair Value ¥4,109 324 79 2,015 724 ¥7,251	Unrealized Gain/Loss ¥
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities      Total  Short-term bank loans Payables:     Trade notes	Carrying Amount ¥4,109 324 79 2,015 724 ¥7,251	Fair Value ¥4,109 324 79 2,015 724 ¥7,251	Unrealized Gain/Loss ¥
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities  Total  Short-term bank loans Payables:	Carrying Amount  ¥4,109  324 79 2,015 724  ¥7,251	Fair Value ¥4,109 324 79 2,015 724 ¥7,251	Unrealized Gain/Loss ¥
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities      Total  Short-term bank loans Payables:     Trade notes     Electronically recorded obligations     Trade accounts	Carrying Amount  ¥4,109  324 79 2,015 724 <u>¥7,251</u> ¥ 266 88	Fair Value  ¥4,109  324 79 2,015 724  ¥7,251  ¥ 266 88	Unrealized Gain/Loss ¥
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities      Total  Short-term bank loans Payables:     Trade notes     Electronically recorded obligations	Carrying Amount  ¥4,109  324 79 2,015 724  ¥7,251  ¥ 266 88 236	Fair Value  ¥4,109  324 79 2,015 724  ¥7,251  ¥ 266 88 236	Unrealized Gain/Loss ¥ —— <u>¥</u>
Cash and cash equivalents Receivables:     Trade notes     Electronically recorded monetary claims     Trade accounts Investment securities      Total  Short-term bank loans Payables:     Trade notes     Electronically recorded obligations     Trade accounts Income taxes payable	Carrying Amount  ¥4,109  324 79 2,015 724  ¥7,251  ¥ 266 88 236 64	Fair Value ¥4,109 324 79 2,015 724 ¥7,251 ¥ 266 88 236 64	Unrealized Gain/Loss ¥

	Thousands of U.S. Dollars			
	Carrying	Fair	Unrealized	
<u>September 30, 2018</u>	Amount	Value	Gain/Loss	
Cash and cash equivalents Receivables:	\$23,842	\$23,842	\$	
Trade notes	3,308	3,308		
Electronically recorded monetary claims	1,376	1,376		
Trade accounts	29,915	29,915		
Investment securities	6,739	6,739		
Total	\$65,180	\$65,180	\$	
Short-term bank loans Payables:				
Trade notes	\$ 2,006	\$ 2,006		
Electronically recorded obligations	851	851		
Trade accounts	2,395	2,395		
Income taxes payable	665	665		
Long-term debt	851	840	<u>\$(11)</u>	
Total	\$ 6,768	\$ 6,757	<u>\$(11</u> )	

#### Cash and Cash Equivalents, and Receivables

The carrying amounts of cash and cash equivalents, and receivables approximate fair value because of their short maturities.

#### Marketable and Investment Securities

The fair values of marketable and investment securities are measured at the quoted market price of the stock exchange for the equity instruments and at the quoted price obtained from the financial institution for certain debt instruments. Fair value information for marketable and investment securities by classification is included in Note 4.

#### Short-Term Bank Loans, Payables, and Income Taxes Payable

The carrying values of short-term bank loans, payables, and income taxes payable approximate fair value because of their short maturities.

#### Long-Term Debt

The fair values of long-term debt are determined by discounting the cash flows related to the debt at the Group's assumed corporate borrowing rate for the fiscal year ended September 30, 2018.

Long-term debt with floating interest rates is subject to special treatment of interest rate swaps (see Note 12), and their fair values are calculated by discounting the total amount of principal and interest that have been recorded together with the aforementioned interest rate swap by interest rates that would reasonably be estimated to apply to a similar loan.

#### **Derivatives**

Information on fair value of derivatives is included in Note 12.

# (b) Carrying amount of financial instruments whose fair value cannot be reliably determined

	Million	s of Yen	Thousands of U.S. Dollars
	2018	2017	2018
Investments in equity instruments that do not have a quoted market price in an			
active market	¥3	¥3	\$23

# (4) Maturity Analysis for Financial Assets and Securities with Contractual Maturities

	Millions of Yen				
		Due after	Due after		
	Due in	One Year	Five Years		
	One Year	through	through	Due after	
<u>September 30, 2018</u>	or Less	Five Years	Ten Years	Ten Years	
Cash and cash equivalents Receivables:	¥2,718	¥	¥	¥	
Trade notes	534				
Trade accounts	3,410	<del></del>			
Total	¥6,662	¥	¥	¥	
		Millions			
		Due after	Due after		
	Due in	One Year	Five Years		
	One Year	through	through	Due after	
<u>September 30, 2017</u>	or Less	Five Years	Ten Years	Ten Years	
Cash and cash equivalents Receivables:	¥4,109	¥	¥	¥	
Trade notes	403				
Trade accounts	2,015		<del></del>		
Total	¥6,527	¥	¥	¥	
		Thousands of			
		Due after	Due after		
	Due in	One Year	Five Years		
	One Year	through	through	Due after	
<u>September 30, 2018</u>	or Less	Five Years	Ten Years	Ten Years	
Cash and cash equivalents Receivables:	\$23,842	\$	\$	\$	
Trade notes	4,684				
Trade accounts	29,915				
Total	<u>\$58,441</u>	\$	\$	\$	

Please see Note 5 for annual maturities of long-term debt.

#### 12. DERIVATIVES

The Group enters into foreign currency forward contracts to hedge foreign exchange rate risk associated with certain assets denominated in foreign currencies. The Group also enters into interest rate swap agreements as a means of managing its interest rate exposure. Interest rate swaps effectively convert certain floating-rate debt to fixed-rate debt.

It is the Group's policy to use derivatives only for the purpose of reducing market risks associated with assets and liabilities. The Group does not hold or issue derivatives for trading purposes.

Derivative transactions entered into by the Group are made in accordance with internal policies, which regulate the authorization and credit limit amount.

#### Derivative Transactions to Which Hedge Accounting is Not Applied

The Group did not use any derivative transactions for the years ended September 30, 2018 and 2017.

The fair value of derivative transactions is measured at the quoted price obtained from the financial institution. The contract or notional amounts of derivatives, which are shown in the preceding table, do not represent the amounts exchanged by the parties and do not measure the Group's exposure to credit or market risk.

### Derivative Transactions to Which Hedge Accounting is Applied

		Millions of Yen				
		Contract				
	Undand	Contract	Amount			
At September 30, 2018	Hedged Item	Amount	Due after One Year	Fair Value		
Interest rate swaps:   (fixed-rate payment, floating-rate receipt)	Long-term debt	¥	¥	¥		
At September 30, 2017						
Interest rate swaps:   (fixed-rate payment, floating-rate receipt)	Long-term debt	¥60	¥	¥		
		Thousands of	U.S. Dollars			
			Contract Amount			
At September 30, 2018	Hedged <u>Item</u>	Contract Amount	Due after One Year	Fair Value		
Interest rate swaps: (fixed-rate payment, floating-rate receipt)	Long-term debt	\$	\$	\$		

The above interest rate swaps which qualify for hedge accounting and meet specific matching criteria are not remeasured at market value, but the differential paid or received under the swap agreements is recognized and included in interest expense or income. In addition, the fair value of such interest rate swaps in Note 11 is included in that of hedged items (i.e., long-term debt).

#### 13. OTHER COMPREHENSIVE INCOME

The components of other comprehensive income for the years ended September 30, 2018 and 2017, were as follows:

	Millions	of Yen_	Thousands of U.S. Dollars
	2018	2017	2018
Unrealized gain on available-for-sale securities:			
Gains (losses) arising during the year	¥ 40	¥179	\$ 353
Amount before income tax effect	40	179	353
Income tax effect	(12)	(54)	(108)
	_(==)		_(200)
Total	28	125	245
1000			
Foreign currency translation adjustments:			
Adjustments arising during the year	(1)	10	(2)
riajasements anomig daring the year			
Defined retirement benefit plans:			
Adjustments arising during the year	(21)	(29)	(183)
Reclassification adjustments to profit or loss	35	8	308
Amount before income tax effect	14	<u>(21</u> )	125
Total	1.4	(21)	105
TOTAL	<u> 14</u>	<u>(21</u> )	<u> 125</u>
Total other comprehensive income	¥ 41	¥114	\$ 368
Total Carry	<b></b>		<del>- 300</del>

#### 14. SUBSEQUENT EVENT

#### Proposed Appropriation of Retained Earnings

For the general shareholders' meeting to be held on December 21, 2018, the board of directors of the Company proposed the following appropriation of retained earnings:

	Millions of Yen	Thousands of U.S. Dollars
Cash dividends, ¥20 (\$0.18) per share	¥45	\$399

#### 15. SEGMENT INFORMATION

#### (1) Description of Reportable Segments

The Group's reportable segments are those for which separate financial information is available and regular evaluation by the Company's management is performed in order to decide how resources are allocated among the Group.

The main business of the Group is to manufacture and sell valves and their parts, to repair and maintain valves, and to manufacture and sell cast metal. The manufacture and sale of valves and their parts and repair and maintenance of valves are closely related. The Group administers these businesses and plots strategies for them as a whole.

Therefore, the Group consists of Business A, Business B, and Business C. Business A consists of the valve business. Business B consists of the cast metal business. Business C consists of the decontamination business.

The cast metal manufacturing division of the Company deals in the manufacture and sale of cast metal parts for valves in the Group and the manufacture and sale of cast metal mainly for construction machinery outside of the Group.

Segment amounts for Business B relate only to the manufacture and sale of cast metal to external customers. Amounts related to the manufacture of cast metal for the manufacture of valves within the Group are aggregated to Business A.

# (2) Methods of Measurement for the Amounts of Sales, Profit (Loss), Assets, Liabilities, and Other Items for Each Reportable Segment

The accounting policies of each reportable segment are consistent with those disclosed in Note 2, "Summary of Significant Accounting Policies." The components of segment profit are consistent with the components of operating income in the consolidated statement of income.

# (3) Information about Sales, Profit (Loss), Assets, and Other Items

	Millions of Yen					
	2018					
		Reportable	Segments			
	A	В	С	Total	Reconciliations	Consolidated
Sales:						
Sales to external customers	¥6,674	¥ 855	¥576	¥8,105		¥ 8,105
Intersegment sales or transfers	7			7	<u>¥ (7)</u>	
Total	6,681	855	576	8,112	(7)	8,105
Segment profit (loss)	1,334	(209)	44	1,169	(624)	545
Segment assets	6,736	548	232	7,516	3,259	10,775
Other:	220	40		. 0.00	17	20.5
Depreciation	228	40		268	17	285
Increase in property, plant, and equipment,	214			214	1	215
and intangible assets	214			214	1	215
			1	Millions of Y	<sup>7</sup> en	
		<del></del>	1	2017	CII	
		Reportable	Segments	2017		
	A	В	C	Total	Reconciliations	Consolidated
Sales:		<u> </u>			<u> </u>	Colisondated
Sales to external customers	¥6,322	¥1,148	¥633	¥8,103		¥ 8,103
Intersegment sales or transfers	10,322	11,110	1000	10,100	¥ (10)	1 0,100
Total	6,332	1,148	633	8,113	$\frac{1-(10)}{(10)}$	8,103
Segment profit (loss)	958	(132)	71	897	(654)	243
Segment assets	5,044	757	206	6,007	4,724	10,731
Other:	•			•	•	•
Depreciation	218	33	0	251	18	269
Increase in property, plant, and equipment,						
and intangible assets	420	0	0	420	11	431
			Thous	sands of U.S	. Dollars	
				2018		
		Reportable	<u> </u>			
	A	B	C	Total	Reconciliations	Consolidated
Sales:						
Sales to external customers	\$58,546	\$ 7,500	\$5,052	\$71,098	Φ (64)	\$71,098
Intersegment sales or transfers	64			64	\$ (64)	<b>74.000</b>
Total	58,610	7,500	5,052	71,162	(64)	71,098
Segment profit (loss)	11,705	(1,836)	381	10,250	(5,473)	4,777
Segment assets	59,084	4,811	2,037	65,932	28,588	94,520
Other:	1 007	240		2 245	150	2.407
Depreciation Increase in property, plant, and equipment,	1,997	348		2,345	152	2,497
and intangible assets	1,878			1,878	12	1,890
and intangible assets	1,070			1,070	12	1,090

#### **Associated Information**

#### 1. Information about Products and Services

	Millions of Yen					
				018		
			Maintenance			
			of Valves in	Maintenance		
	Sale of	Sale of	Nuclear	of Valves in	•	
	Valves	Parts	Power Plants	Other Plants	Other	Total
Sales to external						
customers	¥2,560	¥855	¥1,332	¥1,934	¥1,424	¥8,105
customers	12,000	1000	11,002	11,701	11,121	10,100
			Million	s of Yen		
			20	017		
			Maintenance			
			of Valves in	Maintenance		
	Sale of	Sale of	Nuclear	of Valves in		
					Othor	Total
	<u>Valves</u>	<u>Parts</u>	Power Plants	Other Plants	Other_	<u>Total</u>
Sales to external						
	V1 (20	W0.60	W1 240	V0.207	371 771	WO 100
customers	¥1,638	¥968	¥1,340	¥2,386	¥1,771	¥8,103
			Th 4	ELIC Dellare		
				of U.S. Dollars		
				018		
			Maintenance			
			of Valves in	Maintenance		
	Sale of	Sale of	Nuclear	of Valves in		
	Valves	Parts	Power Plants	Other Plants	Other	Total
Sales to external						
customers	\$22,458	\$7,502	\$11,688	\$16,962	\$12,488	\$71,098
customers	ΨΔΔ, ΤΟΟ	Ψ1,302	ψ11,000	ψ10,70 <i>L</i>	Ψ12,700	Ψ/1,090

#### 2. Information about Geographical Areas

## (1) Sales

Geographical sales information for the years ended September 30, 2018 and 2017, is not shown due to overseas customers not being material to consolidated sales.

## (2) Property, plant, and equipment

Geographical property, plant, and equipment information is not shown due to overseas property, plant, and equipment not being material compared to property, plant, and equipment in the consolidated balance sheet.

## 3. Information about Major Customers

	2018			
Name of Customer	Millions of Yen	Thousands of U.S. Dollars	Related Segment Name	
Mitsubishi Corporation Power Systems, Inc. Mitsubishi Corporation Seika Corporation	¥1,847 1,563 1,202	\$16,204 13,714 10,544	Business A Business A Business A	

	2	2017		
	Sales			
Name of Customer	Millions of Yen	Related Segment Name		
Mitsubishi Corporation Power Systems, Inc. Mitsubishi Corporation Seika Corporation	¥2,076 1,398 910	Business A Business A Business A		

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