Audited Consolidated Financial Statements for the Year Ended November 30, 2019



Crowe Toyo & Co. Sumitomo Fudosan Kanda Bldg.,6F Kandamitoshirocho7 Chiyoda-ku, Tokyo 101-0053 Japan Main +81 (3)3295 1040 Fax +81 (3)3295 1993 www.crowe.com/jp/en-us

Independent Auditor's Report

To the Board of Directors of Altech Co., Ltd.

We have audited the accompanying consolidated financial statements of Altech Co., Ltd. and its consolidated subsidiaries, which comprise the consolidated balance sheet as of November 30, 2019, and the consolidated statement of operations, comprehensive income, changes in net assets and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### 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 present fairly, in all material respects, the consolidated financial position of Altech Co., Ltd. and its consolidated subsidiaries as of November 30, 2019, and their financial performance and 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 United States dollar amounts and, in our opinion, such translation has been made in conformity with the basis stated in Note 1 to the consolidated financial statements. Such United States dollar amounts are presented solely for the convenience of readers outside Japan.

Crowe Toya & Co.

Crowe Toyo & Co. Tokyo, Japan February 27, 2020

Consolidated Balance Sheet November 30, 2019

	Thousands	s of yen	Thousands of <u>U.S. dollars</u> (Note 1)		
	<u>2019</u>	<u>2018</u>	2019		
<u>ASSETS</u>				LIABILITIES AND NET ASSETS	
CURRENT ASSETS:				CURRENT LIABILITIES:	
Cash and deposits (Note 3)	¥ 3,321,250 ¥	2,823,858 \$	30,314	Trade notes and accounts payable	¥
Trade notes and accounts receivable	1,908,376	2,584,632	17,419	Short-term borrowings and current portion of long-term borrowings	
Electronically recorded monetary claims	429,063	568,962	3,916	(Notes 6, 7 and 8)	
Inventories	1,525,773	2,225,723	13,926	Short-term lease obligations (Note 6)	
Advances paid	1,018,514	688,181	9,296	Accounts payable-other (Note 6)	
Other current assets	324,854	215,573	2,966	Accrued expenses	
Allowance for doubtful receivables		(31,086)		Income taxes payable (Note 9)	
Total current assets	8,527,830	9,075,843	77,837	Advances received	
				Accrued losses on sales contracts	
				Other current liabilities	
PROPERTY, PLANT AND EQUIPMENT :				Total current liabilities	
Buildings and structures	3,366,389	3,592,358	30,726		
Machinery and equipment, and vehicles	3,185,412	3,499,169	29,075	LONG-TERM LIABILITIES:	
Land	55,309	55,309	505	Long-term borrowings (Note 6)	
Lease assets	1,614,724	1,685,475	14,738	Long-term lease obligations (Note 6)	
Construction in progress	170,972	55,459	1,561	Other long-term liabilities (Note 6)	
Other	2,207,099	2,258,375	20,145	Total long-term liabilities	
Total	10,599,905	11,146,145	96,750	Total liabilities	
Accumulated depreciation	(7,222,063)	(7,165,843)	(65,919)		
Net property, plant and equipment	3,377,842	3,980,302	30,831	CILADELIOI DEDC'EOLUTY (M-4- 11).	
				SHAREHOLDERS' EQUITY (Note 11): Common stock	
INTANGIBLE ASSETS, NET	414 292	474 022	2 782	Capital surplus	
INTANOIDLE ASSETS, NET	414,382	474,932	3,782	Retained earnings	
				Treasury stock	
INVESTMENTS AND OTHER ASSETS:				Total shareholders' equity	
Investment securities (Notes 4 and 7)	278,763	295,109	2,544		
Investment in capital of affiliates (Note 5)	1,057,879	1,034,868	9,656	ACCUMULATED OTHER COMPREHENSIVE INCOME:	
Lease deposits (Note 10)	102,966	98,416	940	Net unrealized gain on available-for-sale securities (Note 4)	
Deferred tax assets (Note 9)	87,361	79,290	797	Deferred gain on derivatives under hedge accounting (Note 16)	
Other assets	147,286	82,327	1,344	Foreign currency translation adjustments	
Allowance for doubtful receivables	(27,478)		(250)	Total accumulated other comprehensive income	
Total investments and other assets	1,646,777	1,590,010	15,031	1	
	i			NON-CONTROLLING INTERESTS	
				Total net assets	
				COMMITMENTS AND CONTINGENCIES (Note 17)	
TOTAL	¥ <u>13,966,831</u> ¥	<u>   15,121,087</u> \$	127,481	TOTAL	¥

-1-

	<u>Thousa</u>	of yen	Thousands of <u>U.S. dollars</u> (Note 1)	
	2019		<u>2018</u>	2019
¥	622,460	¥	941,488 \$	5,681
	157,119		631,109	1,434
	192,104		362,634	1,753
	198,462		231,781	1,811
	440,047		583,494	4,017
	51,265		43,912	468
	1,251,430		1,230,043	11,422
	722		25,397	7
	210,012		60,809	1,917
	3,123,621		4,110,667	28,510
	510,953		288,927	4,664
	161,946		357,360	1,478
	9,277		16,837	85
	682,176		663,124	6,227
	3,805,797		4,773,791	34,737
	5,527,830		5,527,830	50,455
	2,149,339		2,149,339	19,617
	2,536,399		2,095,821	23,151
	(1,073,084)		(923,103)	<u>(9,794</u> )
	9,140,484		8,849,887	83,429
	49,641		60,423	453
	3,571		2,636	33
	772,013		1,214,912	7,046
	825,225		1,277,971	7,532
	195,325		219,438	1,783
	10,161,034		10,347,296	92,744
¥	13,966,831	¥	\$	127,481
	<u> </u>		<u> </u>	

## Consolidated Statement of Operations Year Ended November 30, 2019

	<u>Thousar</u> 2019	<u>nds of yen</u> 2018	Thousands of <u>U.S. dollars</u> (Note 1) <u>2019</u>		
NET SALES	¥ 14,562,380	¥ 16,200,964	\$ 132,917		
			,		
COST OF SALES	11,074,590	12,567,188	101,082		
Gross profit	3,487,790	3,633,776	31,835		
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES (Note 12)	2,877,574	2,933,366	26,265		
Operating profit	610,216	700,410	5,570		
OTHER INCOME (EXPENSES):					
Interest and dividends income	10,220	16,345	93		
Equity in earnings of affiliates	83,264	116,699	760		
Foreign exchange loss	(37,022)	(32,742)	(338)		
Interest expense	(57,594)	(94,431)	(526)		
Commission paid	(23,080)	(9,278)	(211)		
Gain on sale of property, plant and equipment	8,852	5,057	81		
Loss on sale of property, plant and equipment	_	(3,703)	_		
Loss on retirement of property, plant and equipment	_	(3,791)	_		
Impairment loss (Note 13)	(50,281)	(30,382)	(459)		
Other—net	1,951	24,217	18		
Other expenses—net	(63,690)	(12,009)	(582)		
INCOME BEFORE INCOME TAXES AND NON-CONTROLLING INTERESTS	546,526	688,401	4,988		
INCOME TAXES (Note 9):					
Current	63,355	103,630	578		
Deferred	(1,150)	(11,276)	(10)		
Total income taxes	62,205	92,354	568		
INCOME	484,321	596,047	4,420		
INCOME (LOSS) ATTRIBUTABLE TO NON-CONTROLLING INTERESTS	(24,841)	12,809	(227)		
INCOME ATTRIBUTABLE TO OWNERS OF PARENT	<u>¥ 509,162</u>	<u>¥ 583,238</u>	\$ <u>4,647</u>		

## **Consolidated Statement of Comprehensive Income**

Year Ended November 30, 2019

		<u>Thousan</u>	Thousands of U.S. dollars (Note 1) <u>2019</u>	
INCOME	¥	484,321	≨ 596,047	\$ 4,420
OTHER COMPREHENSIVE INCOME (Note 14): Net unrealized loss on available-for-sale securities Deferred gain (loss) on derivatives under hedge accounting		(10,782) 935	(47,214)	(98) 9
Foreign currency translation adjustments		(380,758)	(117,001)	(3,475)
Share of other comprehensive income (loss) of affiliates accounted for by equity method Total other comprehensive loss	_	(60,253) (450,858)	<u>9,369</u> (181,514)	<u>(551)</u> (4,115)
COMPREHENSIVE INCOME	¥	33,463	¥ <u>414,533</u>	\$305
COMPREHENSIVE INCOME ATTRIBUTABLE TO: Comprehensive income attributable to owners of parent Comprehensive income (loss) attributable to non-controlling interests		56,415 (22,952)	394,559 19,974	515 (210)

## Consolidated Statement of Changes in Net Assets Year ended November 30, 2019

	Thousands of yen										
		Sharehol	ders' equity (N	ote 11)		Accum	ulated other co	mprehensive i	ncome		
	Common stock	Capital surplus	Retained earnings	Treasury stock	Total	Net unrealized gain on available-for- sale securities	Deferred gain on derivatives under hedge accounting	Foreign currency translation adjustments	Total	Non-controlling interests	Total net assets
						(Note 4)	(Note 16)				<b></b>
Balance at November 30, 2017	¥ 5,527,830	¥ <u>2,149,339</u> ¥	<u>1,564,021</u> ¥	<u>(923,102)¥</u>	8,318,088	<u>∉ 107,637</u> ¥	<u>29,304</u>	<u>1,329,709</u> ¥	1,466,650	$\frac{1}{200,615}$ $\frac{1}{2}$	9,985,353
Changes arising during the year:											
Dividends			(51,438)		(51,438)						(51,438)
Income attributable to owners of parent			583,238		583,238						583,238
Purchase of treasury stock				(1)	(1)						(1)
Net changes other than shareholders' equity					_	(47,214)	(26,668)	(114,797)	(188,679)	18,823	(169,856)
Total changes during the year			531,800	(1)	531,799	(47,214)	(26,668)	(114,797)	(188,679)	18,823	361,943
Balance at November 30, 2018	5,527,830	2,149,339	2,095,821	(923,103)	8,849,887	60,423	2,636	1,214,912	1,277,971	219,438	10,347,296
Changes arising during the year: Dividends Income attributable to owners of parent Purchase of treasury stock Net changes other than shareholders'			(68,584) 509,162	(149,981)	(68,584) 509,162 (149,981)						(68,584) 509,162 (149,981)
equity Total changes during the year			440,578	(149,981)		(10,782) (10,782)	<u> </u>	<u>(442,899</u> ) (442,899)	<u>(452,746</u> ) (452,746)	<u>(24,113)</u> (24,113)	<u>(476,859</u> ) (186,262)
	¥ <u>5,527,830</u>	¥ <u>2,149,339</u> ¥	<u>2,536,399</u> ¥								<u>10,161,034</u>

	_		Sharehold	ers' equity (N	ote 11)		Accum	ulated other co	omprehensive in	come		
		Common stock	Capital surplus	Retained earnings	Treasury stock	Total	Net unrealized gain on available-for- sale securities	Deferred gain on derivatives under hedge accounting	Foreign currency translation adjustments	Total	Non-controlling interests	Total net assets
							(Note 4)	(Note 16)				
Balance at November 30, 2018	\$	50,455 \$	19,617 \$	19,130 \$	(8,425)\$	80,777 \$	551 \$	S 24 \$	5 11,089 \$	11,664 \$	\$ 2,003 \$	94,444
Changes arising during the year:												
Dividends				(626)		(626)						(626)
Income attributable to owners of parent				4,647		4,647						4,647
Purchase of treasury stock					(1,369)	(1,369)						(1,369)
Net changes other than shareholders' equity						_	(98)	9	(4,043)	(4,132)	(220)	(4,352)
Total changes during the year				4,021	(1,369)	2,652	(98)	9	(4,043)	(4,132)	(220)	(1,700)
Balance at November 30, 2019	\$_	50,455 \$_	<u>   19,617</u> \$_	23,151 \$_	<u>(9,794</u> )\$	83,429 \$	453	S <u>33</u> §	<u> </u>	7,532 9	§ <u>1,783</u> §_	92,744

## Consolidated Statement of Cash Flows Year ended November 30, 2019

	Thousands of yen					Thousands of <u>U.S. dollars</u> (Note 1)		
		2019		2018		<u>2019</u>		
OPERATING ACTIVITIES:								
Income before income taxes and non-controlling interests	¥	546,526	¥	688,401	\$	4,988		
Depreciation and amortization		661,197		727,847		6,035		
Provision for doubtful receivables		(1,027)		(669)		(9)		
Interest and dividends income		(10,220)		(16,345)		(93)		
Interest expense		57,594		94,431		526		
Foreign exchange loss		30,855		39,448		282		
Equity in earnings of affiliates		(83,264)		(116,699)		(760)		
Impairment loss		50,281		30,382		459		
Gain on sale of property, plant and equipment		(8,852)		(1,354)		(81)		
Loss on retirement of property, plant and equipment		_		3,791		_		
Decrease (Increase) in trade receivables		753,565		(430,134)		6,878		
Decrease (Increase) in inventories		637,061		(617,160)		5,815		
Decrease in trade payables		(296,624)		(195,843)		(2,707)		
Decrease (Increase) in advances paid		(341,007)		304,281		(3,113)		
Increase (Decrease) in accrued expenses		(139,551)		239,501		(1,274)		
Increase (Decrease) in advances received		25,443		(342,247)		232		
Other, net		85,025	-	55,620		776		
Sub total		1,967,002		463,251		17,954		
Interest and dividends received		9,934		16,272		91		
Interest paid		(58,031)		(96,029)		(530)		
Income taxes paid		(74,574)		(166,825)		(681)		
Income taxes refunded		18,150		15,235		166		
Proceeds from subsidy income	-	3,748	-	5,560		34		
Net cash provided by operating activities	-	1,866,229	-	237,464		17,034		

## ALTECH Co., Ltd. and Consolidated Subsidiaries (continued)

## Consolidated Statement of Cash Flows Year ended November 30, 2019

	Thousands of yen					Thousands of <u>U.S. dollars</u> (Note 1)
		<u>2019</u>		2018		<u>2019</u>
INVESTING ACTIVITIES:						
Purchases of property, plant and equipment		(321,885)		(299,096)		(2,938)
Proceeds from sales of property, plant and equipment		17,574		13,243		160
Purchases of intangible fixed assets		(7,297)		(5,551)		(67)
Payments for lease and guarantee deposits		(5,755)		(25,041)		(52)
Purchases of investment securities		(2,539)		(2,502)		(23)
Other, net	-	(275)		3,269		(3)
Net cash used in investing activities		(320,177)		(315,678)		(2,923)
FINANCING ACTIVITIES:						
Decrease in short-term debt		(300,000)		(165,000)		(2,738)
Proceeds from long-term debt		400,000		_		3,651
Repayments on long-term debt		(317,561)		(564,278)		(2,898)
Repayments on bonds		_		(16,000)		_
Repayments on lease obligations		(347,630)		(346,216)		(3,173)
Payments for purchase of treasury stock		(149,981)		(1)		(1,369)
Dividends paid to shareholders		(68,525)		(51,782)		(625)
Dividends paid to non-controlling shareholders		(1,161)		(1,151)		(11)
Proceeds from sale and leaseback		20,074		63,117		183
Payments for installment payables for property and equipment	-	(36,356)		(35,791)		(332)
Net cash used in financing activities	-	(801,140)		<u>(1,117,102</u> )		(7,312)
Effect of exchange rate changes on cash and cash equivalents		(67,134)		(38,639)		(613)
Net increase (decrease) in cash and cash equivalents		677,778		(1,233,955)		6,186
Cash and cash equivalents at beginning of year		2,766,910		4,000,865		25,255
Cash and cash equivalents at end of year (Note 3)	¥	3,444,688	¥	2,766,910	\$	31,441

Notes to Consolidated Financial Statements Year Ended November 30, 2019

## 1. BASIS OF PRESENTING CONSOLIDATED FINANCIAL STATEMENTS

Altech Co., Ltd. (the "Company") and its domestic subsidiaries maintain their books of account and prepare their financial statements in conformity with financial accounting standards of Japan, and its foreign subsidiaries in conformity with those of the countries of their domicile.

"Practical Solution on unification of Accounting Policies Applied to Foreign Subsidiaries for Consolidated Financial Statements" (ASBJ Practical Issues Task Force (PITF) No. 18, May 17, 2006) requires that for the preparation of consolidated financial statements, the accounting policies and procedures applied to a parent company and its subsidiaries for similar transactions and events under similar circumstances should be unified, in principle, and financial statements prepared by foreign subsidiaries in accordance with International Financial Reporting Standards (IFRSs) or the generally accepted accounting principles in the United States (U.S. GAAP) tentatively may be used for the consolidation process, however, the items listed in the PITF should be adjusted in the consolidation process so that net income is accounted for in accordance with Japan GAAP unless they are not material. The Company has made necessary modification to the consolidated financial statements according to the PITF.

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

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 in the 2018 financial statements to conform to the classifications used in 2019.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which 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  $\pm 109.56$  to \$1, the approximate rate of exchange at November 30, 2019. Such translations should not be construed as a representation 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 at November 30, 2019 include the accounts of the Company and its 9 significant (9 in 2018) subsidiaries (together, the "Group").

Under the control or influence concept, a company in which the Company or its consolidated subsidiaries, directly or indirectly, are able to exercise control over operations is fully consolidated, and a company over which the Group has the ability to exercise significant influence is accounted for by the equity method.

Investment in 1 (1 in 2018) affiliate is accounted for by the equity method.

All significant intercompany balances and transactions have been eliminated in consolidation. All material unrealized profit included in assets resulting from transactions within the Group is eliminated.

For four consolidated subsidiaries with a fiscal year ended on September 30, 2019, the financial

statements for the year ended September 30, 2019 were used for consolidation and four consolidated subsidiaries with a fiscal year ended on December 31, 2019, the tentative financial statements for the year ended September 30, 2019 were used for consolidation.

Necessary adjustments were made on consolidation for material transactions that occurred between the end of the closing date of these subsidiaries and the end of the consolidated balance sheet date.

- **b.** Cash Equivalents Cash equivalents are short-term investments that are readily convertible into cash and that are exposed to insignificant risk of changes in value, which mature or become due within three months of the date of acquisition.
- *c. Investment Securities* Under the Accounting Standards for Financial Instruments, securities are classified into four categories "trading securities," "held-to-maturity securities," "investments in affiliates" and "available-for-sale securities." Holding securities of the Group are classified as available-for-sale securities which are not classified as either trading securities or held-to-maturity debt securities.

Marketable available-for-sale securities are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of net assets. Non-marketable available-for-sale securities are stated at cost determined by the moving-average method.

Realized gains and losses on the sale of available-for-sale securities are computed using the movingaverage cost.

- *d. Allowance for Doubtful Receivables* The allowance for doubtful receivables is stated in amounts considered to be appropriate based on the Group's past credit loss experience and an evaluation of potential losses in the receivables outstanding.
- e. Inventories Inventories held for sale in the ordinary course of business of the Company and consolidated subsidiaries were stated at the lower of cost determined by the specific identification method, or net selling value, which is defined as the selling price less additional estimated manufacturing costs and estimated direct selling expenses. Inventories of certain consolidated subsidiaries were stated at the lower of cost, determined by the moving-average method, or market.
- *f. Property, Plant and Equipment* Property, plant and equipment are stated at cost. Depreciation of the Company and consolidated subsidiaries is computed by the straight-line method. The range of useful lives is principally from 2 to 31 years for buildings and structures, and from 2 to 10 years for machinery and equipment, and vehicles.
- *g. Intangible Assets* Intangible assets are carried at cost less accumulated amortization. Land use right are amortized by the straight-line method over the contract terms. The expenses for internal use computer software are deferred and amortized by the straight-line method over the estimated useful lives (5 years).
- h. Income Taxes The provision for income taxes is computed based on the pretax income included in the consolidated statement of operations. 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 tax laws to the temporary differences.

The Group files a tax return under the consolidated corporate-tax system, which allows companies to base tax payments on the combined profits or losses of the parent company and it's wholly owned domestic subsidiaries.

*i.* Accrued Losses on Sales Contracts — Accrued losses on sales contracts are provided for at the amount of estimated future losses on sales contracts at the balance sheet date when such losses are probable and can be reasonably estimated.

- *j. 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 balance sheet date. The foreign exchange gains and losses from translation are recognized in the consolidated statement of operations to the extent that they are not hedged by forward exchange contracts.
- *k. Foreign Currency Financial Statements* The balance sheet accounts and revenue and expense accounts of the consolidated foreign subsidiaries are translated into Japanese yen at the exchange rate at the balance sheet date except for net assets, which is translated at the historical rate.

Differences arising from such translation were shown as "Foreign currency translation adjustments" in accumulated other comprehensive income and "Non-controlling interests".

I. Derivatives and Hedging Activities — The Group uses derivative financial instruments to manage their exposures to fluctuations in foreign currency exchange rates and interest rates. Foreign exchange forward contracts and interest rate swaps are utilized by the Group to reduce foreign currency exchange and interest rate fluctuation risks and reduce financing costs. The Group does not enter into derivatives for trading or speculative purposes.

Derivative financial instruments are classified and accounted for as follows: (a) principally derivatives are measured at fair value and recognized as either assets or liabilities, and gains or losses on derivatives are recognized in the consolidated statement of operations and (b) for derivatives used for hedging purposes, if derivatives qualify for hedge accounting because of 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.

Foreign exchange forward contracts are utilized to hedge foreign currency exposures. Monetary receivables and trade payables denominated in foreign currencies are translated at the contracted rates if the forward contracts qualify for hedge accounting.

Interest rate swaps which qualify for hedge accounting and meet specific matching criteria are not measured at fair value and the differential paid or received under the swap agreements are recognized and included in interest expense or income.

- *m. Leases* All finance lease transactions are capitalized. Leased assets related to finance lease that title is transferred are depreciated by the same method applied to property, plant and equipment owned by the Company. Leased assets related to finance lease transactions without title transfer are depreciated by the straight-line method, with the lease periods as their useful lives and no residual value.
- *n.* Asset Retirement Obligations The Company recognizes an asset retirement obligation which is a statutory or similar obligation with regard to the removal of assets. The Company recorded non-recoverable amounts attributable to the current fiscal year as expenses, instead of recognizing a liability for asset retirement obligations.

#### o. Accounting standards issued but not yet applied

- 1. Accounting Standard for Revenue Recognition etc.
- · Accounting Standard for Revenue Recognition (ASBJ Statement No. 29, March 30, 2018)
- Implementation Guidance on Accounting Standard for Revenue Recognition (ASBJ Guidance No. 30, March 30, 2018)
- (1) Overview

The International Accounting Standards Board (IASB) and US Financial Accounting Standards Board (FASB) co-developed a new comprehensive revenue recognition standard and published "Revenue from Contracts with Customers" in May 2014 (IFRS No. 15 in IASB, Topic 606 in FASB). Given that IFRS No. 15 will be applied from the fiscal year starting on or after January 1, 2018 and Topic 606 from the fiscal year starting after December 15, 2017, the Accounting

Standards Board of Japan has developed comprehensive accounting standards for revenue recognition and published them together with implementation guidance.

The ASBJ basic policy in developing accounting standards for revenue recognition is thought to be setting accounting standards, with the incorporation of the basic principles of IFRS No. 15 as a starting point, from a standpoint of comparability between financial statements, which is one of the benefits of ensuring consistency with IFRS No. 15, and to be adding alternative accounting treatments without losing comparability if there is an item that we should take into account in practices, etc. that have been conducted in Japan.

(2) Planned applicable date

The accounting standards are to be applied from the beginning of the year ending November 30, 2022.

(3) Impact of application on these accounting standards

The Company is currently evaluating the impact of application of these accounting standards to the consolidated financial statements.

- 2. Accounting Standard for Fair Value Measurement etc.
- Accounting Standard for Fair Value Measurement (ASBJ Statement No. 30, July 4, 2019)
- Implementation Guidance on Accounting Standard for Fair Value Measurement (ASBJ Guidance No. 31, July 4, 2019)
- (1) Overview

The International Accounting Standards Board (IASB) and US Financial Accounting Standards Board (FASB) each have established detailed guidance regarding fair value measurements that are nearly identical (IFRS No. 13 in IASB, Topic 820 in FASB). In order to improve the comparability with such international accounting standards, the Accounting Standards Board of Japan has developed accounting standards for fair value measurement and published them together with implementation guidance.

The ASBJ basic policy in developing accounting standards for fair value measurement is thought to be setting accounting standards, generally adopting all principles of IFRS No. 13, from a standpoint of comparability between financial statements of domestic and overseas companies. However, for any item that we should take into account in practices, etc. that have been conducted in Japan, other accounting treatments without impairing comparability shall be determined.

(2) Planned applicable date

The accounting standards are to be applied from the beginning of the year ending November 30, 2022.

(3) Impact of application on these accounting standards

The Company is currently evaluating the impact of application of these accounting standards to the consolidated financial statements.

**p. Reclassifications** — Certain reclassifications have been made to the prior years' consolidated financial statements to conform to the presentation used for the year ended November 30, 2019.

#### 3. CASH AND CASH EQUIVALENTS

Reconciliations between "Cash and deposits" in the accompanying consolidated balance sheet and "Cash and cash equivalents" in the accompanying consolidated statement of cash flows at November 30, 2019 and 2018 are as follows:

		Thousa	nds o	Thousands of <u>U.S. dollars</u>		
		<u>2019</u>		<u>2018</u>		<u>2019</u>
Cash and deposits Time deposits Short-term investments	¥	3,321,250 (58,122) 181,560	¥	2,823,858 (56,948)	\$	30,314 (530)
Cash and cash equivalents	¥	3,444,688	¥	2,766,910	\$	<u> </u>

## 4. INVESTMENT SECURITIES

Acquisition cost, balance sheet amount, and unrealized gain (loss) of available-for sale securities with fair value at November 30, 2019 and 2018 are summarized as follows:

	Thousands of yen								
		Acquisition		Unrealized		Unrealized		Balance sheet	
		cost		gain		loss	_	amount	
November 30, 2019									
Equity securities	¥	199,259	¥	100,328	¥	(20,824)	¥	278,763	
	¥	199,259	¥	100,328	¥	(20,824)	¥	278,763	
							=		
November 30, 2018									
Equity securities	¥	196,720	¥	126,510	¥	(28,121)	¥	295,109	
	¥	196,720	¥	126,510	¥	(28,121)	¥	295,109	
	•						•		
				Thousands of	fU	.S. dollars			
		Acquisition		Unrealized		Unrealized		Balance sheet	
		cost		Gain		loss		amount	
November 30, 2019							-		
Equity securities	\$	1,818	\$	916	\$	(190)	\$	2,544	
	\$	1,818	\$	916	\$	(190)	\$	2,544	

### 5. INVESTMENTS IN CAPITAL OF AFFILIATES

The aggregate carrying amounts of investment in capital of an affiliate at November 30, 2019 and 2018 are \$1,057,879 thousand (\$9,656 thousand) and \$1,034,868 thousand, respectively.

### 6. SHORT-TERM DEBT AND LONG-TERM DEBT

#### (1) Short-term borrowings

Short-term borrowings at November 30, 2018, consisted of notes to banks, loan on deed and bank overdrafts. The average interest rates applicable to the short-term borrowings is 1.1% at November 30, 2018.

#### (2) Long-term borrowings

Long-term borrowings at November 50, 2017 and 2018	Long-term borrowings at November 50, 2017 and 2018, consisted of the followings.								
		Thousa	of yen	Thousands of <u>U.S. dollars</u>					
		2019 2018			2019				
Loans from banks and other financial institutions, due									
serially to 2022 with average interest rates of 2.3%	¥	668,072	¥	_	\$	6,098			
Loans from banks and other financial institutions, due									
serially to 2022 with average interest rates of 4.1%	_		-	620,036					
		668,072		620,036		6,098			
Less current portion	_	157,119		331,109		1,434			
	¥	510,953	¥	288,927	\$	4,664			

Long-term borrowings at November 30, 2019 and 2018, consisted of the followings:

The aggregate annual maturities of long-term borrowings after November 30, 2020 are as follows:

	Th	ousands of ven	ousands of S. dollars
Year ending November 30: 2021 2022	¥	96,664 414,289	\$ 882 3,782

#### (3) Lease liabilities

Lease liabilities at November 30, 2019 and 2018 consisted of the followings:

Lease liabilities, with average interest rates of 5.0% Lease liabilities, with average interest rates of 4.7% Less current portion	¥	<u>Thousan</u> <u>2019</u> 354,050  192,104		<u>f yen</u> 2018 719,994 362,634	Thousands of <u>U.S. dollars</u> <u>2019</u> 3,231 - 1,753
	¥	161,946	¥	357,360	\$ 1,478

The aggregate annual maturities of lease liabilities after November 30, 2020 are as follows:

	The	Thousands of yen			
Year ending November 30:					
2021	¥	98,565	\$	900	
2022		52,853		482	
2023		9,807		90	
2024		721		6	

### (4) Payable in installments

Payable in installments at November 30, 2019 and 2018 consisted of the followings:

		Thousar	nds	of yen	housands of U.S. dollars
		<u>2019</u>		<u>2018</u>	2019
Payable in installments, with average interest rates of 1.7%	¥	9,597	¥	45,953	\$ 88
Less current portion	_	9,597		36,356	88
	¥		¥	9,597	\$ 

#### (5) Commitments

At November 30, 2019, the Company has commitment line contracts with four banks to flexibly and efficiently finance the operating fund. Components of commitment line contracts were as follows:

	Thousands ofyen	Thousands of U.S. dollars
Total commitments	¥ 1,000,000	\$ 9,127
Borrowings		
Unused commitments	¥ 1,000,000	\$ <u>9,127</u>

#### 7. ASSETS PLEDGED

The carrying amounts of assets pledged as collateral and collateralized debt at November 30, 2019 and 2018, were as follows:

		<u>Thousa</u>	nds	of yen	Thousands of <u>U.S. dollars</u>
		<u>2019</u>		<u>2018</u>	<u>2019</u>
Assets pledged as collateral:					
Investment securities	¥	8,672	¥	9,368	\$ 79
Total	¥	8,672	¥	9,368	\$ 79
Collateralized debt:					
Short-term borrowings	¥	_	¥	30,000	\$ _
Long-term borrowings					
Total	¥		¥	30,000	\$ 

#### 8. RESTRICTIVE FINANCIAL COVENANTS

Followings are information about syndicated loans at November 30, 2018.

- (1) Syndicated loan contracts to the Company (arranger: MUFG Bank, Ltd., agreement date: March 19, 2012, maximum borrowing amount: ¥1,150,000 thousand, balance at November 30, 2018: nil) have financial restriction articles attached. In the event that any of the following articles are violated, the borrower may lose the benefit of the term for all the liabilities under contract.
  - a. Net assets reported in the consolidated balance sheet at the balance sheet date of each fiscal year must be greater than or equal to 75% of the net assets in the immediately preceding fiscal year, or the net assets at November 30, 2011.
  - b. The Company must not have two consecutive years of consolidated ordinary loss. Consolidated ordinary loss is defined as "Keijo-sonshitsu" in the consolidated statement of operations under accounting principles generally accepted in Japan. An ordinary income or loss, "Keijo-soneki" is an income or loss figure with certain adjustments made to income or loss before income taxes and non-controlling interests.

In addition, the contracts impose certain restrictions on assets collaterals, assets transfers and changes in ownership.

- (2) Syndicated loan contracts to the Company (arranger: MUFG Bank, Ltd., agreement date: March 26, 2014, balance at November 30, 2018: ¥60,000 thousand) have financial restriction articles attached. In the event that any of the following articles are violated, the borrower may lose the benefit of the term for all the liabilities under contract.
  - a. Net assets reported in the consolidated balance sheet at the balance sheet date of each fiscal year must be greater than or equal to 75% of the net assets in the immediately preceding fiscal year, or the net assets at November 30, 2013.
  - b. The Company must not have two consecutive years of consolidated ordinary loss.

In addition, the contracts impose certain restrictions on assets collaterals, assets transfers and changes in ownership.

- (3) Long-term loan contracts to the Altech New Materials (Suzhou) Co., Ltd., the consolidated subsidiary of the Company with BOT Lease (H.K.) Co., Ltd., agreement date: April 7, 2014, balance at November 30, 2018: 886 thousand Chinese Yuan (¥14,757 thousand) have financial restriction articles attached. In the event that any of the following articles are violated, the borrower may lose the benefit of the term for all the liabilities under contract.
  - a. Net assets reported in the consolidated balance sheet at the balance sheet date of each fiscal year must be greater than or equal to 70% of the net assets at November 30, 2013.
  - b. Altech New Materials (Suzhou) Co., Ltd. must not have two consecutive years of the loss which is sum of ordinary loss plus depreciation.

In addition, the contracts impose certain restrictions on assets collaterals, assets transfers and changes in ownership.

#### 9. INCOME TAXES

The Company and its domestic subsidiaries are subject to Japanese national and local income taxes which, in the aggregate, resulted in statutory tax rates of approximately 30.6% and 30.9% for the years ended November 30, 2019 and 2018, respectively.

A reconciliation of the statutory tax rate and the effective tax rate as a percentage of income before income taxes and non-controlling interests for the years ended November 30, 2019 and 2018 are as follows:

	2019	2018
Statutory tax rate	30.6%	30.9%
Foreign withholding tax	1.3	0.6
Expenses not deductible for tax purposes	4.7	4.1
Per capita tax	1.2	1.0
Lower income tax rates applicable to income in certain foreign		
countries	(2.3)	(2.5)
Valuation allowance	(18.6)	(17.1)
Income taxes for prior years, etc.	(1.5)	0.2
Not recognized deferred taxes on unrealized gains	(0.8)	(0.8)
Equity in earnings, etc.	(4.7)	(5.2)
Undistributed earnings of foreign affiliates accounted for by		
equity method	0.8	1.7
Other	0.7	0.8
Effective tax rate	11.4%	13.4%

Significant components of deferred tax assets and liabilities at November 30, 2019 and 2018 are as follows:

Tonows.		<u>Thousan</u> 2019	<u>ids o</u>	<u>of yen</u> 2018		nousands of J.S. dollars 2019
Deferred tax assets:						
Accrued expenses	¥	63,341	¥	74,807	\$	578
Other payables		10,226		10,255		93
Allowance for doubtful receivables		_		7,772		-
Loss on valuation of products		22,375		27,386		204
Excess depreciation		62,102		37,537		567
Land		654		654		6
Unrealized intercompany profits		7,421		8,207		68
Revaluation loss on investment securities		12,612		12,612		115
Lease deposit depreciated as asset retiremen obligations	t	9,221		9,221		84
Tax loss carryforwards *2		397,010		959,494		3,624
Other		47,188		42,235		431
Total deferred tax assets		632,150		1,190,180		5,770
Valuation allowance for tax loss carryforwards *3		(335,678)		_		(3,064)
Valuation allowance for total deductible temporary	y					
differences		(132,019)				(1,205)
Total valuation allowance *1		(467,697)		(1,032,290)		(4,269)
Offset with deferred tax liabilities		(77,092)		(78,600)	<b>.</b>	<u>(704</u> )
Net deferred tax assets	¥	87,361	¥	79,290	\$	797
Deferred tax liabilities:						
Business tax receivable		22		296		0
Dividends receivable		833		825		8
Deferred gains or losses on hedges		2,494		782		23
Loss on revaluation of assets under consolidated						
tax return system		1,546		1,547		14
Undistributed earnings of foreign affiliates		44.054		25 102		
accounted for by equity method		41,351		37,183		377
Unrealized gain on available-for-sale securities Other		29,863		37,967		273
		983				9
Total deferred tax liabilities		77,092		78,600		704
Offset with deferred tax assets	17	(77,092)	17	(78,600)	¢	(704)
Net deferred tax liabilities	¥		¥		\$	

\*1 For the year ended November 30, 2019, the valuation allowance decreased by  $\pm$ 564,593 thousand (\$5,153 thousand). This is mainly due to a decrease of the valuation allowance for tax loss carryforwards of the Company.

\*2 The Company has applied the "Partial Amendments to Accounting Standard for Tax Effect Accounting" (ASBJ Statement No. 28, February 16, 2018, hereinafter the "Partial Amendments to Tax Effect Accounting Standard") from the beginning of the year ended November 30, 2019. Deferred tax assets are shown in the segment of investments and other assets, and deferred tax liabilities are shown in the segment of non-current liabilities. As a result, "deferred tax assets" classified as "current assets" decreased by  $\pm$ 143,122 thousand and "deferred tax assets" classified as "investments and other assets" increased by  $\pm$ 78,600 thousand, and "deferred tax liabilities" classified as "non-current liabilities" decreased by  $\pm$ 64,522 thousand for the year ended November 30, 2018. The Company offset deferred tax assets and liabilities when the deferred tax assets and liabilities were associated with the income taxes levied on the same taxable entity. As a result, total assets decreased by  $\pm$ 64,522 thousand at November 30, 2018.

\*3 The Company added descriptions stated in the annotation No. 8 (excluding the total amount of valuation allowances) and No. 9 of the "Accounting Standard for Tax Effect Accounting" set forth in Paragraph 3 to 5 of the Partial Amendments to Tax Effect Accounting Standard as follows. The Company does not add the descriptions for the year ended March 31, 2018 in accordance with the transition provision set forth in Paragraph 7.

Tax loss carryforwards will expire as follows:

		Thousands of yen												
		Due within one year		Due after one year through two years		Due after two years through three years		Due after three years through four years		Due after four years through five years		Due after five years		Total
Tax loss carryforwards Valuation	¥	136,854	¥	99,485 (99,485)	¥	6,155	¥	48,362	¥	105,305	¥	849 (680)	¥	397,010 (335,678)
allowance Deferred tax assets	¥	54,916	¥	(99,483)	¥	564	¥	5,683	¥	- (105,505)	¥	169	¥	61,332

	Thousands of U.S. dollars											
	-	Due within one year	<b>-</b> -	Due after one year through two years		Due after two years through three years		Due after three years through four years		Due after four years through five years	 Due after five years	 Total
Tax loss carryforwards Valuation allowance	\$	1,249 (748)	\$	908 (908)	\$	56 (51)	\$	442 (390)	\$	961 (961)	\$ 8 (6)	\$ 3,624 (3,064)
Deferred tax assets	\$	501	\$	-	\$	5	\$	52	\$	-	\$ 2	\$ 560

The amount of tax loss carryforwards shown in the table above is the amount obtained by multiplying the effective statutory tax rate.

The Company recognized deferred tax assets of \$61,332 thousand (\$560 thousand) for tax loss carryforwards of \$397,010 thousand (\$3,624 thousand) (the amount obtained by multiplying the effective statutory tax rate). As regarding tax loss carryforwards of the Company and 6 subsidiaries, the Company determined that a part of tax loss carryforwards is recoverable based on expected future taxable income.

#### **10. ASSET RETIREMENT OBLIGATIONS**

The Group has recognized estimated future restoration obligations related to leasehold contracts of offices as asset retirement obligations, however, the disclosures are omitted because the amount of obligations is immaterial.

The Company estimated non-recoverable amounts of lease deposits under lease contracts at November 30, 2019 and recorded the amount attributable to the current fiscal year as expenses, instead of recognizing a liability for asset retirement obligations.

### 11. SHAREHOLDERS' EQUITY

#### (1) Common Stock

Under the Companies Act of Japan, the entire amount of the issue price of shares is required to be designated as stated common stock account although a company in Japan may, by resolution of its Board of Directors, account for an amount not exceeding 50% of the issue price of new shares as additional paid-in capital.

The number of authorized shares is 40,000,000 at both November 30, 2019 and 2018. Changes in the number of shares of common stock issued for the two years ended November 30, 2019 are as follows:

	Issued shares
Balance at November 30, 2017	19,354,596
Balance at November 30, 2018	19,354,596
Balance at November 30, 2019	19,354,596

#### (2) Retained Earnings and Dividends

The Companies Act provides that an amount equal to 10% of distributions from retained earnings paid by the Company and its Japanese subsidiaries be appropriated as a legal reserve (a component of retained earnings) or as additional paid-in capital (a component of capital surplus). No further appropriations are required when the total amount of the additional paid-in capital and the legal reserve equals 25% of their respective stated capital. The Companies Act also provides that additional paid-in capital and legal reserve are available for appropriations by the resolution of the shareholders. Balances of the legal reserve are included in retained earnings in the accompanying consolidated balance sheet.

Cash dividends charged to retained earnings represent dividends paid out during the year. The amount available for dividends is based on the amount recorded in the Company's non-consolidated books of account in accordance with the Companies Act.

Dividends paid during the year ended November 30, 2018 which was approved by the general meeting of shareholders held on February 27, 2018 were as follows:

(a) Total dividends	¥51,438 thousand
(b) Cash dividends per common share	¥3
(c) Record date	November 30, 2017
(d) Effective date	February 28, 2018

Dividends paid during the year ended November 30, 2019 which was approved by the general meeting of shareholders held on February 27, 2019 were as follows:

(a)	Total dividends	¥68,584 thousand (\$626 thousand)
(b)	Cash dividends per common share	¥4 (\$0.04)
(c)	Record date	November 30, 2018
(d)	Effective date	February 28, 2019

Dividends to be paid after the balance sheet date but the record date for the payment belongs to the year ended November 30, 2019 which was approved by the general meeting of shareholders held on February 27, 2020 are as follows:

(a) Total dividends	¥49,420 thousand (\$451 thousand)
(b) Dividends source	Retained earnings
(c) Cash dividends per common share	¥3 (\$0.03)
(d) Record date	November 30, 2019
(e) Effective date	February 28, 2020

#### (3) Treasury stock

The Companies Act provides for companies to purchase treasury stock and dispose of 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 specific formula.

Changes in the number of shares of treasury stock for the two years ended November 30, 2019 are as follows:

	Shares
Balance at November 30, 2017	2,208,595
Acquisition for treasury	<u>3</u>
Balance at November 30, 2018	2,208,598
Acquisition for treasury	<u>672,560</u>
Balance at November 30, 2019	

#### 12. SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

Significant components of selling, general and administrative expenses for the years ended November 30, 2019 and 2018 are as follows:

		Thousa	nds of y	en	lousands of U.S. dollars	
		2019		2018	 2019	
Salaries	¥	941,833	¥	961,870	\$ 8,597	

## 13. IMPAIRMENT LOSS

The Company recognized impairment losses for the years ended November 30, 2019 and 2018 as follows:

<u>2019</u>

Location		Usage			Classification							
Taizhou City, China	Bu	siness assets			Buildings and structures, Machinery equipment, and vehicles, and Other							
2018 Location		Usage			Classification							
Sakai City, Fukui	Idle	e assets			Buildings and structures, Machinery and equipment, and vehicles, Lease assets, and Other							
		Thousands of yen		Thousands U.S. dolla								
		2019		2019								
	Taizhou City,			Taizhou City	Ι,							
Classification		China		China								
Buildings and structures	¥	2,626	\$		24							
Machinery and equipment, and vehicles	s 46,511	4	-25									
Other		1,144			10							
Total	¥	50,281	\$	4	-59							
		Thousands of yen										
		2018	-									
		Sakai City,	-									
Classification		Fukui	_									
Buildings and structures	¥	723										
Machinery and equipment, and vehicles		5,030										
Lease assets		21,161										
Other		3,468	_									
Total	¥	30,382										

The long-lived assets that are used for business are grouped according to the classification for management reporting, and the assets for wholesale business are grouped by business center and the assets for preform business are grouped by factory. Idle assets are grouped as individual property.

The business assets of the Group are measured by its net selling price, but the assets in Taizhou City are assessed by memorandum value because the assets are difficult to sell or divert.

## 14. OTHER COMPREHENSIVE INCOME (LOSS)

Reclassification and tax effect of other comprehensive income (loss) for the years ended November 30, 2019 and 2018 are as follows are as follows:

2017 and 2018 are as follows are as follows.	Thousands	of yen	Thousands of U.S. dollars
-	2019	2018	2019
- Net unrealized loss on available-for-sale securities:			
Arising during the year ¥	(18,885)¥	(52,759) \$	(172)
Reclassification adjustment through profit or loss			
Before tax effect	(18,885)	(52,759)	(172)
Tax effect	8,103	5,545	74
Net-of-tax amount	(10,782)	(47,214)	(98)
Deferred gain (loss) on derivatives under hedge accounting:			
Arising during the year	2,204	(39,441)	20
Reclassification adjustment through profit or loss	—	—	—
Before tax effect	2,204	(39,441)	20
Tax effect	(1,269)	12,773	(11)
Net-of-tax amount	935	(26,668)	9
Foreign currency translation adjustments:			
Arising during the year	(380,758)	(142,438)	(3,476)
Reclassification adjustment through profit or loss	—	25,437	_
Before tax effect	(380,758)	(117,001)	(3,476)
Tax effect	—	_	_
Net-of-tax amount	(380,758)	(117,001)	(3,476)
Share of other comprehensive income of affiliates accounted for by equity method:			
Arising during the year	(60,253)	9,369	(550)
Reclassification adjustment through profit or loss	_	_	_
	(60,253)	9,369	(550)
Total other comprehensive income (loss) $\qquad $	(450,858) ¥	(181,514) \$	(4,115)

#### **15. FINANCIAL INSTRUMENTS**

#### (1) Conditions of financial instruments

a. Policy for financial instruments

The Group procures necessary funds mainly through loans from banks and leases according to the capital investment plan. Temporary idle funds are invested in a short-term deposit etc., and short-term operating funds are procured by loans from financial institutes. The Group uses derivatives to hedge the risks described later and does not enter into derivatives for speculative purposes.

b. Type of financial instruments and risks

Trade notes and accounts receivable and electronically recorded monetary claims are exposed to customer credit risks. Trade notes and accounts receivable denominated in foreign currency are exposed to currency fluctuation risks.

Investment securities which are mainly held for business relationships are exposed to fluctuations in market prices.

Maturities of trade notes and accounts payable are mostly within one year. Trade notes and accounts payable denominated in foreign currency are exposed to currency fluctuation risks.

The Company uses short-term debt mainly to finance operating funds and bond, long-term debt, lease obligations and payable in installments to finance capital investment and operating funds. Some debts are exposed to interest rate risk, and are hedged by using derivatives (interest rate swaps).

The Company uses foreign exchange forward contracts that are employed to hedge the foreign currency fluctuation risks of trade receivables and payable denominated in foreign currencies as well as interest rate swaps that are arranged to hedge the interest fluctuation risks on borrowings and bonds. Please see Note 2. *l*.

- c. Risk management
  - ① Credit risk management

The Group performs due date and balance controls for each customer in accordance with credit control rules and regularly monitors major customers' credit status to mitigate customers' credit risk of trade receivables.

② Market risk management

The Group mainly uses forward exchange contracts to hedge the currency fluctuation risks recognized by currency which is associated with trade receivables and payables denominated in foreign currency. To mitigate the interest rate fluctuation risks associated with borrowings, the Group uses interest rate swaps.

Derivative transactions are executed and controlled in accordance with internal rules which establish the trading limit and trading authorities. Also, in order to mitigate credit risk, the counterparties to derivative transactions are limited to financial institutions with high credit ratings.

The Group regularly monitors stock prices and the issuers' financial condition, and continuously considers whether the investment securities are held.

③ Liquidity risks management

The Group prepares and updates a fund management plan and manages liquidity risk by maintaining an appropriate level of liquidity.

#### d. Supplement to fair values of financial instruments

Fair values of financial instruments are measured based on quoted market prices and reasonably assessed values in case quoted market prices are not available. Because the values are calculated based on certain assumptions, the results of valuation may differ when different assumption is applied.

#### (2) Fair values of the financial instruments

Carrying amounts in the consolidated balance sheet, fair values and differences at November 30, 2019 and 2018 are as follows:

Financial instruments whose fair value is extremely difficult to measure are not included in the below table.

						Thousand	ds c	of yen			
				2019					2018		
		Carrying amount	_	Fair value	Di	fferences		Carrying amount	Fair value		Differences
Cash and deposits Trade notes and accounts receivable Electronically recorded monetary	¥	3,321,250 ¥ 1,908,376	¥	3,321,250 ¥ 1,908,376	ŧ	_	¥	2,823,858 ¥ 2,584,632	2,823,858 2,584,632	¥	_
claims		429,063		429,063		_		568,962	568,962		_
Investment securities		278,763		278,763		_		295,109	295,109		_
Total assets	¥	5,937,452	¥		¥	_	¥	6,272,561 ¥		¥	_
Trade notes and accounts payable	¥	622,460 ¥	¥	622,460	¥	_	¥	941,488 ¥		¥	_
Short-term borrowings		—		—		—		300,000	300,000		—
Long-term borrowings *1		668,072		665,073		(2,999)		620,036	613,703		(6,333)
Lease obligations *2		354,050		352,289		(1,761)		719,994	714,394		(5,600)
Payable in installments *3		9,597	_	9,592		(5)		45,953	45,919		(34)
Total liabilities	¥	1,654,179 ¥	¥	1,649,414	¥	(4,765)	¥	2,627,471 ¥	2,615,504	¥	(11,967)
Derivatives *4	¥	5,085 ¥	¥	5,085	¥	_	¥	1,444 ¥	1,444	¥	_
		Thousa	n	ds of U.S. do	llar	5					
				2019							
		Carrying amount	_	Fair value	Di	fferences					
Cash and deposits	\$	30,314	\$	30,314 \$	\$	_					
Trade notes and accounts receivable		17,419		17,419		_					
Electronically recorded monetary											
claims		3,916		3,916		_					
Investment securities		2,544	_	2,544		_					

Trade notes and accounts payable	\$ 5,681 \$	5,681 \$	—
Short-term borrowings	_	_	—
Long-term borrowings *1	6,098	6,070	(28)
Lease obligations *2	3,231	3,215	(16)
Payable in installments *3	88	88	(0)
Total liabilities	\$ 15,098 \$	15,054 \$	(44)
Derivatives *4	\$ 46 \$	46 \$	_

\$

Total assets

\*1 Long-term borrowings includes current portion of long-term borrowings.

54,193 \$

\*2 Lease obligations includes short-term lease obligations.

\*3 Payable in installments is included in accounts payable-other (current liabilities) and other long-term liabilities (long-term liabilities) in the accompanying consolidated balance sheet.

54,913 \$

\*4 Derivative receivables and payables are on net basis.

#### Notes

1. Fair values of financial instruments

Assets

a. Cash and deposits, trade notes and accounts receivable and electronically recorded monetary claims

Because the fair values are approximately equal to the carrying amounts as these are collected in short term, such carrying amounts are used.

 Investment securities
Fair values of stocks are based on prices of the stock exchanges and fair values of bonds are based on quotes from counterparties. Also please see Note 4.

Liabilities

- a. Trade notes and accounts payable and short-term borrowings Because the fair values are approximately equal to the carrying amounts as these are settled in short term, such carrying amounts are used.
- b. Long-term borrowings, lease obligations and payable in installments Fair value of long-term borrowings, lease obligations and Installment payables are based on the present value of future cash flows of interest and principal payments discounted using the current borrowing rate for similar borrowings of a comparable maturity.
- c. Derivatives Please see Note 16

2. Financial instruments whose fair value is extremely difficult to measure at November 30, 2019 and 2018 are as follows:

					1	Thousands of
		Thousands of yen $2019$ $2018$ 0¥01,057,8791,034,8681201201,057,999¥1,034,988			U.S. dollars	
		<u>2019</u>		<u>2018</u>		<u>2019</u>
	v	0	•••	0	<i>•</i>	0
Investment securities: Unlisted stock, etc.	¥	0	¥	0	\$	0
Investments in capital of affiliates: Unlisted stock	,					
etc.		1,057,879		1,034,868		9,656
Others: Unlisted stock, etc.	-	120		120		1
	¥	1,057,999	¥	1,034,988	\$	9,657

The above financial instruments have no market value, therefore, it is considered to be extremely difficult to measure the fair value, and thus the above are not included in "Investment securities."

3. The redemption schedule after the balance sheet date of monetary assets and securities with maturities

				Thous	ands	s of yen		
		Within one year		More than one year through five years		More than five years through ten years		More than ten years
Cash and deposits	¥	3,321,250	¥	_	¥	_	¥	_
Trade notes and accounts receivable Electronically recorded monetary		1,908,376		_		_		_
claim		429,063		_		_		_
Total	¥	5,658,689	¥	_	¥	_	¥	—

			Thousands	of	U.S. dollars	
	Within one year		More than one year through five years	_	More than five years through ten years	 More than ten years
Cash and deposits	\$ 30,314	\$	_	\$	_	\$ _
Trade notes and accounts receivable	17,419		_		_	—
Electronically recorded monetary						
claim	3,916	_	—		_	 _
Total	\$ 51,649	\$	_	\$	_	\$ _

4. The annual maturities after the balance sheet date of the long-term debt and other interest-bearing debt

		Thousands of yen													
		Due within one year	_	Due after one year through two years	_	Due after two years through three years	_	Due after three years through four years		Due after four years through five years		Due after five years			
Long-term borrowings	¥	157,119	¥	96,664	¥	414,289	¥	-	¥	-	¥	-			
Lease liabilities		192,104		98,565		52,853		9,807		721		-			
Payable in installments		9,597		-		-		-		-		-			
Total	¥	358,820	¥	195,229	¥	467,142	¥	9,807	¥	721	¥	-			

		Thousands of U.S. dollars												
				Due after		Due after		Due after		Due after				
		Due		one year		two years		three years		four years				
		within		through		through		through		through		Due after		
	_	one year		two years	_	three years		four years		five years		five years		
Long-term borrowings	\$	1,434	\$	882	\$	3,782	\$	-	\$	-	\$	-		
Lease liabilities		1,753		900		482		90		6		-		
Payable in installments		88		-		-		-		-		-		
Total	\$	3,275	\$	1,782	\$	4,264	\$	90	\$	6	\$	-		

### **16. DERIVATIVES**

## (1) Derivative transactions for which hedge accounting is not applied

The Company had no derivatives outstanding at November 30, 2019 and 2018 for which hedge accounting is not applied.

## (2) Derivative transactions for which hedge accounting is applied

The Company had the following derivatives outstanding at November 30, 2019 and 2018:

		Thous	ands o	of yen
	TT 1 1 4	Contract or		<b>F</b> ' 1
November 30, 2019	Hedged items	notional amoun	ts	Fair value
Forward exchange contracts:				
Selling foreign currency:	Accounts receivable			
U.S. dollar	1 1000 0000 100000 00000	¥ 3,550	¥	(31)
Euro		70,645		(2,666)
Other currencies		26,424		(263)
Buying foreign currency:	Accounts payable			
U.S. dollar		623,460		8,486
Euro		420,247		(550)
Other currencies		48,203		110
Interest rate swaps	Long-term			
— fixed rate payment, floating rate receipt		20,000		*
	e en e en mge	20,000		
			ands o	of yen
	TT 1 1'	Contract or		<b>F</b> · 1
	Hedged items	notional amoun	<u>ts</u>	<u>Fair value</u>
<u>November 30, 2018</u>				
Forward exchange contracts: Selling foreign currency:	Accounts receivable			
U.S. dollar	Accounts receivable	¥ 41	¥	(0)
Euro		₹ 41 134	Ŧ	(0)
Other currencies		202,562		(1,552)
Buying foreign currency:	Accounts payable	-		(1,552)
U.S. dollar	Accounts payable	191,180		4,555
Euro		126,595		(490)
Other currencies		126,826		(1,069)
other currencies		120,020		(1,00))
Interest rate swaps	Long-term			
— fixed rate payment, floating rate receipt	borrowings	120,000		*
		Thousand	sofU	S dollars
		Contract or	, 01 0.	
	Hedged items	notional amoun	ts	<u>Fair value</u>
November 30, 2019	-		_	
Forward exchange contracts:				
Selling foreign currency:	Accounts receivable			
U.S. dollar		\$ 32	\$	(0)
Euro		645		(24)
Other currencies		241		(2)
Buying foreign currency:	Accounts payable			
U.S. dollar		5,691		77
Euro		3,836		(5)
Other currencies		440		1
Interest rate swaps	Long-term			
— fixed rate payment, floating rate receipt		183		*
fixed face payment, floating face feeelp	oonowings	185		

The above fair value is estimated based on quotes from counterparties etc.

\* For certain long-term borrowings for which interest rate swaps are used to hedge the interest rate fluctuations, the fair value of the derivative financial instruments is included in the fair value of the long-term borrowings as hedged item.

#### 17. COMMITMENTS AND CONTINGENCIES

At November 30, 2019, the Company was contingently liable for investment guarantee of 3,472 thousand Baht (¥12,885 thousand, \$118 thousand) for Altech Asia Pacific Co., Ltd. to SBCS Co., Ltd. and SMBC Co., Ltd, which are subsidiaries of Sumitomo Mitsui Banking Corporation.

## 18. BALANCES AND TRANSACTIONS WITH RELATED PARTY

The condensed financial information of the significant affiliate, Altech New Material (Shenzhen) Co., Ltd. at November 30, 2019 and 2018 is as follows:

		<u>Thousa</u> 2019	nds	<u>of yen</u> <u>2018</u>	Thousands of <u>U.S. dollars</u> <u>2019</u>		
Total current assets Total non-current assets	¥	2,130,777 495,866	¥	2,111,674 428,596	\$ 19,448 4,526		
Total current liabilities Total non-current liabilities		275,801		240,563 —	2,517		
Total net assets		2,350,842		2,299,707	21,457		
Sales Income before income taxes Net income		1,167,745 235,917 185,031		905,877 345,774 259,331	10,658 2,153 1,689		

## 19. FAIR VALUE OF INVESTMENT AND RENTAL PROPERTY

#### (1) Overview of Real Estate and Rental

Altech New Materials (Suzhou) Co., Ltd., the consolidated subsidiary of the Company rents land and a part of the building in Suzhou factory, China.

Net income from the rental property for the years ended November 30, 2019 and 2018 are as follows:

					Th	ousands of
		Thousands of yen			U.S. dollars	
		<u>2019</u> <u>2018</u>				<u>2019</u>
Net income from the rental property	¥	22,981	¥	32,814	\$	210

(2) The carrying amounts and fair values related to the rental property at November 30, 2019 and 2018, and movement of the carrying amount for the years then ended are as follows:

		<u>Thousar</u> 2019	ids of	<u>f yen</u> 2018	-	housands of <u>U.S. dollars</u> <u>2019</u>
Carrying amount: At beginning of the year Movement	¥	1,022,121 (155,789)	¥	1,130,117 (107,996)	\$	9,329 (1,422)
At end of the year	¥	866,332	¥_	1,022,121	\$	7,907
Fair value at end of the year	¥	1,130,660	¥_	1,233,039	\$	10,320

Notes

- 1. Because rental property is not significant, fair value is represented by the total amount of the rental property and the property if part of it used as rental.
- 2. Carrying amount is the amount after deducting accumulated impairment losses and accumulated depreciation from the acquisition cost.
- 3. For the year ended November 30, 2019, the decrease are arising from currency fluctuations of ¥84,867 thousand (\$775 thousand) and depreciation of ¥70,922 thousand (\$647 thousand). For the year ended November 30, 2018, the decrease are arising from currency fluctuations of ¥30,652 thousand and depreciation of ¥77,344 thousand.
- 4. The fair value is calculated based on real estate price published by Chinese Government.

#### 20. SEGMENT INFORMATION

The reported segments of the Company are the business units for which the Company is able to obtain respective financial information separately in order for the Board of Directors to conduct periodic investigation to determine distribution of management resources and evaluate their business results.

The Group primarily operates purchase and sale of industrial machinery and equipments and related services, manufacture and sale of plastic molded products derived therefrom. "Wholesale business" and "Preform business" are the Company's reported segments.

"Wholesale business" mainly purchases and sells industrial machinery and equipments and provides related services. "Preform business" mainly manufactures and sells performs for PET bottles, plastic caps and provides related services.

Segment income is calculated based on operating profit in the consolidated statement of operations. Intersegment revenues and transfer are based on arms-length transactions and manufacturing costs.

## Operating revenues, income, assets, liabilities and others by reported segments

The reported segment information of the Company and its consolidated subsidiaries for the years ended November 30, 2019 and 2018 are summarized as follows:

	Thousands of yen										
			2019								
			Rep	ported segme	ents	5	_				
	_	Wholesale		Preform	_	Total	_	Adjustments	Consolidated		
Operating revenues:											
Revenues from third parties	¥	9,077,561	¥	5,484,819	¥	14,562,380	¥	– ¥	14,562,380		
Intersegment revenues		1,035		33,381	_	34,416	_	(34,416)			
Total		9,078,596	_ :	5,518,200	=	14,596,796	=	(34,416)	14,562,380		
Segment income	¥	590,683	¥	159,284	¥	749,967	¥	(139,751) ¥	610,216		
Segment assets	¥	3,301,707	¥	8,082,249	¥	11,383,956	¥	<u>2,582,875</u> ¥	13,966,831		
Others:											
Depreciation and amortization Investments in entities accounted		44,999	¥	595,663	¥	640,662	¥	20,535 ¥	661,197		
	¥	-	¥	1,057,879	¥	1,057,879	¥	– ¥	1,057,879		
Increase in property, plant and											
equipment and intangible assets	¥	80,406	¥	215,962	¥	296,368	¥	24,800 ¥	321,168		
					Th	ousands of	yen				
						2018					
			Rep	orted segme	ents		_				

	_	Wholesale	Preform	Total	Adjustments	Consolidated
Operating revenues: Revenues from third parties Intersegment revenues	¥	9,988,516 ¥ 17,647	6,212,448 ¥ 51,463	4 16,200,964 69,110	¥ – ¥ (69,110)	16,200,964 _
Total		10,006,163	6,263,911	16,270,074	(69,110)	16,200,964
Segment income	¥	717,226 ¥	149,537 ¥	866,763	¥ (166,353) ¥	700,410
Segment assets	¥	4,287,903 ¥	8,868,072 ¥	13,155,975	¥ <u>1,965,112</u> ¥	15,121,087
Others: Depreciation and amortization Investments in entities accounted		34,819 ¥	667,820 ¥	702,639	¥ 25,208 ¥	727,847
for using equity method	¥	– ¥	1,034,868 ¥	1,034,868	¥ – ¥	1,034,868
Increase in property, plant and equipment and intangible assets	¥	61,747 ¥	232,306 ¥	294,053	¥ 18,484 ¥	312,537

		Thousands of U.S. dollars									
		2019									
			Rej	ported segme	ent	8	-				
	_	Wholesale	_	Preform	_	Total	_	Adjustments	Consolidated		
Operating revenues:											
Revenues from third parties	\$	82,855	\$	50,062	\$	132,917	\$	- \$	132,917		
Intersegment revenues		9	_	305	_	314	_	(314)			
Total		82,864	=	50,367	=	133,231	=	(314)	132,917		
Segment income	\$	5,391	\$	1,454	\$	6,845	\$	(1,275) \$	5,570		
Segment assets	\$	30,136	\$	73,770	\$	103,906	\$	23,575 \$	127,481		
Others:											
Depreciation and amortization	\$	411	\$	5,437	\$	5,848	\$	187 \$	6,035		
Investments in entities accounted											
for using equity method	\$	_	\$	9,656	\$	9,656	\$	- \$	9,656		
Increase in property, plant and											
equipment and intangible assets	\$	734	\$	1,971	\$	2,705	\$	226 \$	2,931		

The adjustment in "Segment income" for the years ended November 30, 2019 and 2018 are as follows: Thousands of

		Thousands o	f yen	U.S. dollars	
		2019	2018	<u>2019</u>	
Intersegment transactions	¥	65,867 ¥	42,557	\$ 601	
Non-categorized expenses		(207,224)	(211,107)	(1,891)	
Adjustments of fixed assets		1,606	2,197	15	
	¥	(139,751)¥	(166,353)	\$ (1,275)	

Non-categorized expenses are unallocated company-wide expenses which are not attributable to the reported segments.

The adjustment in "Segment assets" at November 30, 2019 and 2018 are as follows:

				Thousands of	
		Thousands of	U.S. dollars		
		<u>2019</u>	<u>2019</u>		
Intersegment balances	¥	(55,227) ¥	(59,205)	\$ (504)	
Non-categorized assets		2,638,102	2,024,317	24,079	
	¥	2,582,875 ¥	1,965,112	\$ 23,575	

Non-categorized assets are unallocated company-wide assets which are cash and deposits, investment securities etc. and assets related to administrative division.

The adjustment in "depreciation and amortization" at November 30, 2019 and 2018 are as follows:

				Thousands of
		Thousands o	U.S. dollars	
		<u>2019</u>	<u>2019</u>	
Intersegment transactions	¥	(1,606)¥	(2,051)	\$ (15)
Depreciation of company-wide assets		22,141	27,259	202
	¥	20,535 ¥	25,208	\$ 187

The adjustment in "Increase in property, plant and equipment and intangible assets" is the increase of company-wide assets.

## **Related information**

1. Information by products and services

Disclosure is omitted because the classification of products and services are same as the classification of the reported segments.

- 2. Geographical information
- (1) Sales

	<u>Thousa</u> 2019	<u>nds of yen</u> <u>2018</u>	Thousands of <u>U.S. dollars</u> <u>2019</u>
Japan ¥	9,777,191	¥ 10,643,738	\$ 89,241
Asia	4,750,278	5,512,627	43,358
Americas	32,349	25,715	295
Europe	2,562	18,268	23
Other	_	616	_
¥	4 14,562,380	¥ 16,200,964	\$ 132,917

### (2) Property, plant and equipment

					Г	housands of	
		Thousands of yen				U.S. dollars	
		<u>2019</u> <u>2018</u>			<u>2019</u>		
Japan	¥	742,770	¥	811,293	\$	6,780	
Asia		2,635,072		3,169,009		24,051	
	¥	3,377,842	¥	3,980,302	\$	30,831	

#### 3. Information by major customers

Disclosure for the years ended November 30, 2019 and 2018 is omitted because there are no customer more than 10% of net sales.

## Information of impairment loss on fixed assets by reported segments

		Thousands of yen			
		Wholesale	Preform	Adjustments	Consolidated
November 30, 2019 Impairment loss	¥	_ ¥	50,281 ¥	¥	50,281
November 30, 2018 Impairment loss	¥	- ¥	30,382 ¥	- ¥	30,382
			Thousands of		
		Wholesale	Droform	Adjustments	Consolidated

		Thousands of U.S. dollars				
	V	Vholesale	Preform	Adjustments	Consolidated	
November 30, 2019						
Impairment loss	\$	- \$	459 \$	- \$	459	

#### Information of amortization and balance of goodwill

Goodwill is not recorded for the years ended November 30, 2019 and 2018.

#### Negative goodwill incurred by reported segments

Negative goodwill is not recorded for the years ended November 30, 2019 and 2018.

### 21. PER SHARE INFORMATION

#### (1) Net Income per Share

Basic net income per share, and reconciliation of the numbers and the amounts used in the basic net income per share computations for the years ended November 30, 2019 and 2018 are as follows:

			Yen	U	U.S. dollars		
		2019		2018		2019	
Basic net income per share	¥	30.11	¥	34.02	\$	0.27	

		Thousa	nds o	f yen		ousands of S. dollars
		2019		2018	_	2019
Income attributable to owners of parent Net income not applicable to common shareholders	¥	509,162	¥	583,238	\$	4,647
Income attributable to owners of parent applicable to common shareholders	¥	509,162	¥	583,238	\$	4,647
				Number of	shares	
		-		2019	2	018
Weighted average number of shares outstar on which basic net income per share is o	0	ated -		16,908,622	17	,146,000

The diluted net income per share for the years ended November 30, 2019 and 2018 are not presented as there are no dilutive potential share at each year end.

### (2) Net Assets per Share

Net assets per share, and reconciliation of the numbers and the amounts used in the net assets per share computations at November 30, 2019 and 2018 are as follows:

	_	2019	/en	2018	<u>U.</u>	S. dollars 2019
Net assets per share	¥	604.96	¥	590.68	\$	5.52
		Thousa	nds o	of yen		ousands of .S. dollars
		2019		2018		2019
Total net assets Amount deducted from total net assets:	¥	10,161,034	¥	10,347,296	\$	92,744
Non-controlling interests		195,325		219,438		1,783
Net assets applicable to common shareholders	¥	9,965,709	¥	10,127,858	\$	90,961
			Number of shares20192018			
Number of shares outstanding at end of year on which net assets per share is calcula	ted	_	1	6,473,438	17	7,145,998

#### 22. SUBSEQUENT EVENTS

The company resolved at the board meeting held on January 14, 2020 the repurchase of the Company's own shares based on Article 156 of the Corporate Act of Japan as applied pursuant to Article 165 Paragraph 3.

#### (1) Reason of the share repurchase

The Company decided to conduct the share purchase in order to strengthen shareholder returns and to improve capital efficiency.

#### (2) Matters regarding the share repurchase

<ul><li>(a) Type of shares to be repurchased</li><li>(b) Total number of shares to be repurchased</li></ul>	Common stock Up to 500,000 shares
	(3.04% of total issued shares outstanding, excluding treasury stock at December 31, 2019)
(c) Total cost of shares to be repurchased	Up to ¥100,000 thousand (\$913 thousand)
(d) Period for share repurchase	From January 15, 2020 to February 29, 2020
(e) Method of share repurchase	Market purchase on the Tokyo Stock Exchange