

DATA BOOK

FY2025 (1st Quarter ended June 30,2024)



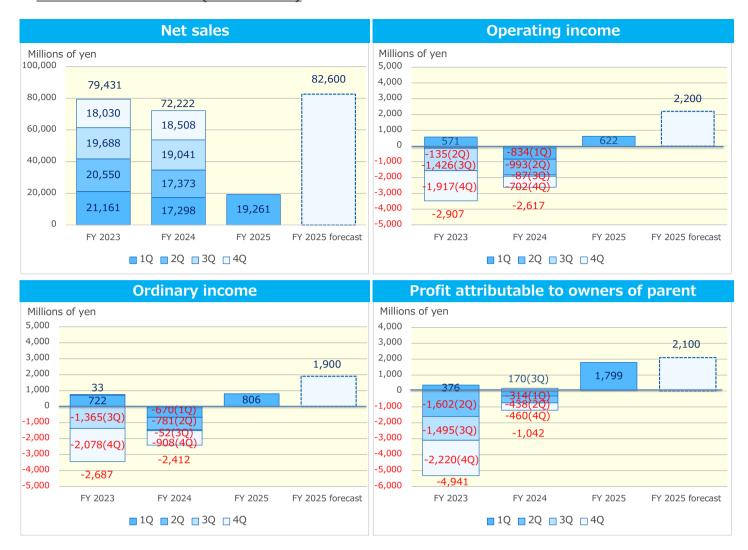
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August 2nd,2024

ARAKAWA CHEMICAL INDUSTRIES, LTD.

Achievement Transition (Consolidated)



Consolidated	FY 2023 (1Q)		FY 2024 (1Q)		FY 2025 (1Q)		FY 2023		FY 2024		FY 2025 forecast	
Consolidated	Millions of yen	% Change	Millions of yen	% Change								
Net sales	21,161	7.7	17,298	△ 18.3	19,261	11.3	79,431	△ 1.3	72,222	△ 9.1	82,600	14.4
Operating income	571	△ 66.4	△ 834	-	622	-	△ 2907	_	△ 2,617	_	2,200	-
Ordinary income	722	△ 60.5	△ 670	_	806	-	△ 2687	_	△ 2,412	_	1,900	-
Profit attributable to owners of parent	376	△ 70.4	△ 314	-	1,799	-	△ 4941	-	△ 1,042	-	2,100	-

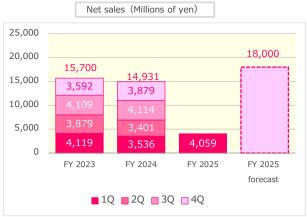
Capital expenditure, etc.

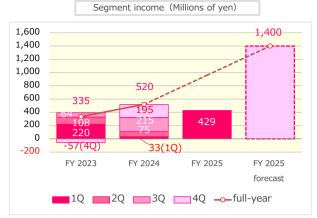
Canaalidatad	FY 2023 (1Q) FY 2024 (1Q)		4 (1Q)	FY 202	5 (1Q)	FY 2023		FY 2024		FY 2025 forecast		
Consolidated	Millions of yen	Increase /Decrease	Millions of yen	Increase /Decrease	Millions of yen	Increase /Decrease	Millions of yen	Increase /Decrease	Millions of yen	Increase /Decrease	Millions of yen	Increase /Decrease
Capital expenditure	936	355	497	△ 439	384	△ 113	4,025	△ 2,541	6,057	2,031	5,600	△ 457
Depreciation	815	135	1,370	555	1,294	△ 76	4,477	1,357	5,808	1,330	5,700	△ 108
R&D expenses	751	20	731	△ 20	759	28	3,024	△ 75	2,965	△ 59	3,300	334
Interest-bearing debt	29,402	7,231	36,846	7,443	41,130	4,284	35,052	8,371	42,388	7,335	40,500	△ 1,888
EBITDA	1,387	△ 1,033	536	△ 851	1,916	1,379	1,569	△ 4,931	3,190	1,621	7,900	4,709

[EBITDA] Operating profit before amortization = Operating profit + Depreciation expense + Amortization of goodwill

Segment Information (Consolidated)





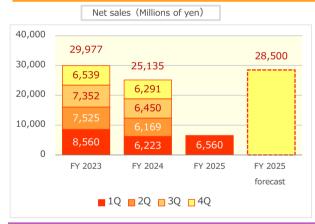


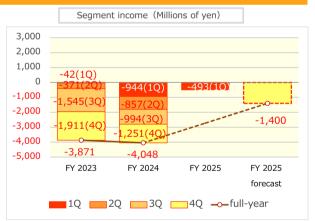
Paper Chemicals & Environmental Business





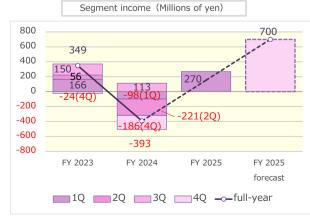
Adhesive & Biomass Materials





Fine Chemicals & Electronics





Segment Information (Consolidated)

	J-1-J	FY 202	3 (1Q)	FY 202	4 (1Q)	FY 202	5 (1Q)	FY 2	2023	FY 2	2024	FY 2025 forecast	
Consoli	aatea	Miliions of yen	% Change	Miliions of yen	% Change								
Functional	Net sales ※1	4,119	△ 1.1	3,536	△ 14.2	4,059	14.8	15,700	△ 3.2	14,931	△ 4.9	18,000	20.6
Coating	Segment income	220	△ 34.6	33	△ 84.7	429	-	335	△ 69.0	520	55.2	1,400	168.8
Chemicals	Segment income/sales	5.4	1%	1.0	1.0%		6%	2.1	L%	3.5	5%	7.8%	
Paper Chemicals &	Net sales %1	4,916	13.5	4,708	△ 4.2	5,314	12.9	20,991	12.5	21,120	0.6	22,500	6.5
Environmental	Segment income	73	△ 75.2	89	21.0	583	555.0	310	△ 67.9	1,339	330.9	1,650	23.2
Business	Segment income/sales	1.5	5%	1.9	9%	11.	0%	1.5	5%	6.3	3%	7.3	3%
Adhesive &	Net sales %1	8,560	8.8	6,223	△ 27.3	6,560	5.4	29,977	△ 7.8	25,135	△ 16.2	28,500	13.4
Biomass	Segment income	△ 42	-	△ 944	-	△ 493	-	△ 3,871	_	△ 4,048	-	△ 1,400	-
Materials	Segment income/sales	△0.	.5%	△15	△15.2%		△7.5%		△12.9%		△16.1%		9%
Fine	Net sales *1	3,492	8.9	2,812	△ 19.5	3,309	17.6	12,570	△ 2.0	10,955	△ 12.8	13,500	23.2
Chemicals &	Segment income	166	△ 3.9	△ 98	-	270	-	349	△ 36.7	△ 393	-	700	-
Electronics	Segment income/sales	4.8	3%	△3.	5%	8.2%		2.8%		△3.6%		5.2%	
	Net sales *1	72	7.0	17	△ 76.1	18	6.6	191	△ 31.4	80	△ 57.9	100	23.9
Others	Segment income	9	△ 4.9	7	△ 22.1	8	15.7	42	△ 7.3	38	△ 7.3	40	2.7
	Segment income/sales	12.	6%	40.	9%	44.	4%	22.	0%	48.	3%	40.	0%
	Net sales *1	21,161	7.7	17,298	△ 18.3	19,261	11.3	79,431	△ 1.3	72,222	△ 9.1	82,600	14.4
Subtotal	Segment income	427	△ 67.7	△ 913	-	798	-	△ 2,832	-	△ 2,542	-	2,390	-
	Segment income/sales	2.0	0%	△5.	3%	4.1	L%	△3.	.6%	△3.5%		2.9	9%
	Development Investment **2	△ 102	-	△ 96	-	△ 93	-	△ 406	_	△ 408	-	△ 400	_
Consolidated total	Segment income	324	△ 73.4	△ 1,009	-	704	-	△ 3,239	-	△ 2,950	-	1,990	-
	Segment income/sales	1.5		△5.	8%	3.7	7%	△4.1%		△4.1%		2.4%	

^{*1} The sales of business segmentation do not include intersegment sales.

[Functional Coating Chemicals] UV/EB curable resin, Resins for paint and printing ink, etc.

 $[\textit{Paper chemicals \& Environmental Business}] \ \ \textit{Paper strengthening agent, Sizing agent, New water-based polymer, etc.}$

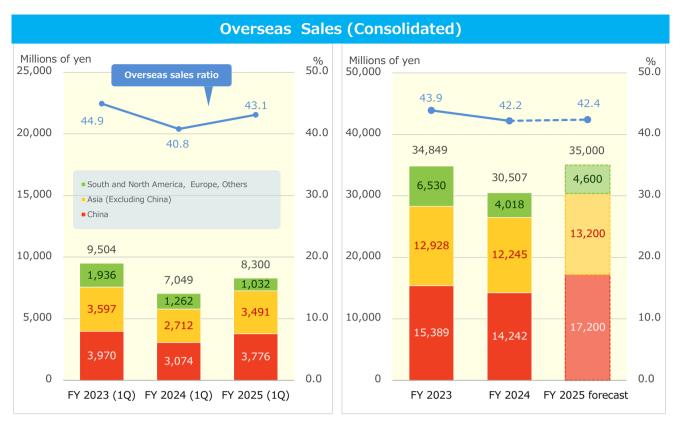
[Adhesive & Biomass Materials] Hydrogenated hydrocarbon resin, Adhesive resin, Colorless rosin derivative, Synthetic rubber polymerization emulsifier, etc.

[Fine Chemicals & Electronics] Precise parts cleaning agent and Cleaning system and its peripheral equipment, Thermoplastic Polyimide Solution, Fine chemical Products, Compounded Products for electronic material, Polishing agent for hard disk substrates, etc.

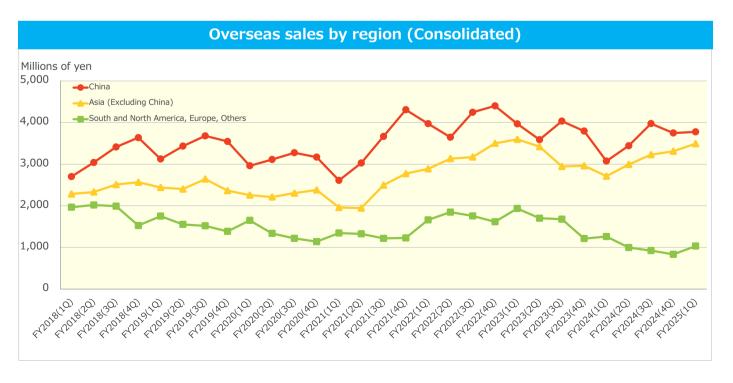
 $[Others] \ Insurance \ business, \ Real \ estate \ management, \ etc.$

 $[\]ensuremath{\%2}$ Applied research and development expense that will be the source of growth in the medium to long term.

Overseas Sales (Consolidated)



Consolidated	FY 2023 (1Q)		FY 2024 (1Q)		FY 2025 (1Q)		FY 2023		FY 2024		FY 2025 forecast	
Consolidated	Millions of yen	% Change	Millions of yen	% Change								
Overseas sales	9,504	11.5	7,049	△ 25.8	8,300	17.7	34,849	△ 2.8	30,507	△ 12.5	35,000	14.7
Overseas sales in Asia	7,567	10.3	5,787	△ 23.5	7,268	25.6	28,318	△ 2.2	26,488	△ 6.5	30,400	14.8
Overseas sales in China	3,970	△ 0.1	3,074	△ 22.6	3,776	22.8	15,389	△ 5.4	14,242	△ 7.5	17,200	20.8
Overseas sales ratio	44.	9%	40.	8%	43.1%		43.9%		42.2%		42.	4%



Balance Sheets (Consolidated)

(Unit: Millions of yen)

	FY2024	1	FY2025	5	FY2024		Inc	rease
	(As of June 3	0, 2023)	(As of June 3	30, 2024)	(As of March (31, 2024)	/De	crease
Item	Amount	Composition ratio	Amount (A)	Composition ratio	Amount (B)	Composition ratio	(A)	— (B)
(Assets)		%		%		%		
I Current assets								
1. Cash and deposits	9, 950		9, 821		11, 578		Δ	1, 756
2. Notes and accounts receivable - trade	22, 945		26, 775		25, 683			1, 092
3. Electronically recorded monetary claims - operating	2, 103		2, 397		2, 504		Δ	107
4. Merchandise and finished goods	13, 649		12, 365		12, 423		Δ	58
5. Work in process	1, 692		1, 447		1, 603		Δ	155
6. Raw materials and supplies	9, 063		9, 015		9, 267		Δ	251
7. Other	1, 806		961		1, 215		Δ	253
8. Allowance for doubtful accounts	Δ 114		△ 117		△ 116		Δ	1
Total current assets	61, 096	51.6	62, 667	50. 6	64, 159	51. 2	Δ	1, 491
II Non-current assets					·			
Property, plant and equipment								
(1) Buildings and structures	16, 472		17, 623		17. 723		Δ	99
(2) Machinery, equipment and vehicles	14, 254		13, 652		14, 126		Δ	474
(3) Land	4, 996		4, 995		4, 996		Δ	0
(4) Construction in progress	3, 383		2, 062		1, 969			92
(5) Other	1, 049		1, 086		1, 136		Δ	49
Total property, plant and equipment	40, 156	34. 0	39, 420		39, 952	31. 9	Δ	531
2. Intangible assets	40, 130	34. 0	39, 420	31.0	39, 932	31. 3	Δ	331
(1) Other	1, 639		1, 485		1, 529		Δ	44
Total intangible assets	1, 639	1. 4	1, 485		1, 529	1. 2	Δ	44
3. Investments and other assets	1, 039	1.4	1, 403	1. 2	1, 329	1. 2	Δ	44
(1) Investment securities	9, 075		11, 811		11, 200			611
(2) Retirement benefit asset	3, 961		6, 172		6, 087			84
(3) Deferred tax assets	236		255		286		Δ	31
(4) Other	320		366		354			12
(5) Allowance for doubtful accounts					△ 79		Δ	3
Total investments and other assets	△ 77 13, 517	11. 4	△ 82 18, 523		17, 850	14. 2	Δ	673
Total non-current assets	55, 313	46.8	59, 429	47. 9	59, 332	47. 3		96
III Deferred assets	55, 513	40. 8	59, 429	47.9	აშ, აა2	41.3		90
Business commencement expenses	1 011		1 020		1, 927		_	97
·	1, 911	1.6	1, 829	1.5	-	1. 5	Δ	97
Total deferred assets	1, 911	1.6	1, 829	1.5	1, 927			
Total assets	118, 322	100.0	123, 926	100. 0	125, 418	100. 0	Δ	1, 492

(Unit: Millions of yen)

	FY2024		FY2025	i	FY2024		In	ncrease
	(As of June 3	0, 2023)	(As of June 3	0, 2024)	(As of March 3	1, 2024)	/De	ecrease
Item	Amount	Composition ratio	Amount (A)	Composition ratio	Amount (B)	Composition ratio	(A	A) — (B)
(Liabilities)		%		%		%		
I Current liabilities								
1. Notes and accounts payable - trade	8, 565		7, 702		9, 478		Δ	1, 775
2. Electronically recorded obligations - operating	1, 107		1, 370		1, 403		Δ	32
3. Short-term borrowings	21, 752		17, 935		18, 512		Δ	577
4. Current portion of bonds payable			5, 000		5, 000			-
5. Income taxes payable	332		662		434			228
6. Accrued consumption taxes	160		147		100			46
·							,	566
7. Provision for bonuses	582		623		1, 190		Δ	
8. Provision for bonuses for directors (and other officers)			10		-			10
9. Provision for repairs	442		441		732		Δ	291
10. Provision for loss on business liquidation	1, 215		82		110		Δ	27
11. Asset retirement obligations	-		158		-			158
12. Notes payable - facilities	220		199		297		Δ	98
13. Other	7, 250		6, 015		6, 146		Δ	130
Total current liabilities	41, 629	35. 2	40, 349	32. 6	43, 406	34. 6	Δ	3, 056
II Non-current liabilities								
1. Bonds payable	10,000		5, 000		5, 000			_
2. Long-term borrowings	5, 093		13, 195		13, 875		Δ	680
3. Deferred tax liabilities	2, 703		4, 304		3, 847			457
4. Retirement benefit liability	305		304		299			5
5. Asset retirement obligations	2, 180		1, 770		1, 919		Δ	149
6. Other	145		147		151		_	4
Total non-current liabilities	20, 428	17. 2	24, 722	19. 9	25, 093	20. 0		371
Total liabilities	62, 057	52. 4	65, 071	52. 5	68, 500	54. 6	Δ	3, 428
(Net assets)								
I Shareholders' equity	0.040		0.040		0.040			
1. Share capital	3, 343		3, 343		3, 343			_
 Capital surplus Retained earnings 	3, 564 40, 151		3, 564 40, 250		3, 564 38, 927			1, 323
Treasury shares	Δ 1, 211		40, 230 △ 1, 211		∆ 1, 211			1, 323
Total shareholders' equity	45, 847	38. 8	45, 946	37. 1	44, 623	35. 6		1, 323
II Accumulated other comprehensive income	10, 017	00.0	10, 010	07.1	11, 020	00.0		1, 020
1. Valuation difference on available-for-sale securities	3, 784		5, 619		5, 173			445
2. Foreign currency translation adjustment	2, 986		4, 134		3, 530			604
3. Remeasurements of defined benefit plans	1, 655		2, 727		2, 807		Δ	79
Total accumulated other comprehensive income	8, 426	7. 1	12, 482	10. 1	11, 511	9. 2		970
Ⅲ Non-controlling interests	1, 990	1. 7	425	0. 3	783	0. 6	Δ	358
Total net assets	56, 264	47. 6	58, 854	47. 5	56, 918	45. 4		1, 935
Total liabilities and net assets	118, 322	100.0	123, 926	100. 0	125, 418	100. 0	Δ	1, 492

Statements of Income (Consolidated)

(Unit: Millions of yen)

	F)	(202 '4-' :			FY20:		Incre /Decre		FY2		3
Item	Amount		Ratio		Amount	Ratio	Amount	Rate of Change	Amount		Ratio
			9	%		%		%			%
I Net sales	17, 2	98	100. (0	19, 261	100. 0	1, 963	11. 3	72, 22	2	100.0
II Cost of sales	14, 5	85	84. 3	3	15, 002	77. 9	416	2. 9	60, 540)	83.8
Gross profit	2, 7	112	15. 7	7	4, 259	22. 1	1, 546	57. 0	11, 68		16. 2
III Selling, general and administrative expenses	3, 5	47	20. 5	5	3, 637	18. 9	90	2. 5	14, 299)	19.8
Operating profit (loss)	Δ 8	34	Δ 4.8	8	622	3. 2	1, 456	-	△ 2, 61	Δ	3. 6
IV Non-operating income											
Interest income		21			30		8		9	7	
Dividend income		77			79		1		220	6	
Rental income from real estate		10			13		3		49)	
Foreign exchange gains		85			228		143		172	2	
Other		59			45		Δ 14		274	l	
Total non-operating income	2	254	1. 4	4	397	2. 1	142	56. 2	82		1. 1
V Non-operating expenses											
Interest expenses		66			96		29		33		
Loss on investments in investment partnerships		-			-		-		6		
Amortization of business commencement expenses Other		20			99 17		96 △ 2		43 173		
Total non-operating expenses		90	0. 5	5	213	1. 1	△ 2 122	136. 4	615	-	0.8
		_						130. 4			
Ordinary profit (loss)	Δ 6	570	Δ 3.9	9	806	4. 2	1, 476	_	△ 2, 412		3. 3
VI Extraordinary income											
Gain on sale of non-current assets		4			979		974				
Gain on sale of investment securities		38			314		275		51		
Compensation income		_			-		-		43		
Gain on reversal of asset retirement obligations Total extraordinary income		43	0. 3	2	1, 293	6. 7	1, 250	_	1, 46	-	2. 0
		40	0. 0	٥	1, 293	0. 7	1, 230		1, 40	,	2. 0
WI Extraordinary losses		26			10		۸ 17		40		
Loss on sale and retirement of non-current assets Loss on valuation of non-current assets		36 -			18		△ 17 -		462		
Total extraordinary losses		36	0. 2	2	18	0. 1		Δ 48.7	470	-	0. 7
										-	
Profit(Loss) before income taxes		63			2, 081	10. 8		-	△ 1, 418		2. 0
Income taxes - current		35	0.8		370	1. 9	234	173. 3	990		1. 3
Income taxes - deferred	Δ -	25	Δ 0.1		326	1.7	352	-			0.1
Profit (Loss)		773	△ 4.5		1, 384	7. 2	2, 157	-	△ 2, 350		3. 2
Profit(Loss) attributable to non-controlling interests		159		7 <u> </u>	414		44	_	Δ 1, 314	+	1.8
Profit(Loss) attributable to owners of parent	Δ 3	314	Δ 1.8	8	1, 799	9. 3	2, 113	_	△ 1,042		1. 4
<pre><reference> Statements of Comprehensive Income(Consolid)</reference></pre>	ated)										
Profit(Loss)	Δ 7	73			1, 384		2, 157	-	△ 2, 350	6	
Other comprehensive income											
Valuation difference on available-for-sale securities	8	350			445		△ 405		2, 239)	
Foreign currency translation adjustment	1	89			660		471		844	ı	
Remeasurements of defined benefit plans, net of tax		55		Δ	79		Δ 24		1, 094	ı	
Total other comprehensive income		85			1, 027		41		4, 179	-	
Comprehensive income	2	212			2, 411		2, 199	-	1, 82	2	

Statements of Cash Flows (Consolidated)

(Unit: Millions of yen)

				(Unit: Millions of yen
	FY2024	FY2025	Increase /Decrease	FY2024
	' 23/4–' 23/6	' 24/4–' 24/6	, 2301 0400	' 23/4–' 24/3
Item	Amount	Amount	-	Amount
I Cash flows from operating activities		0.004		
Profit (loss) before income taxes	△ 663	2, 081	2, 744	△ 1,418
Depreciation	1, 370	1, 294	△ 76	5, 808
Amortization of business commencement expenses	2	99	96	43
Increase (decrease) in allowance for doubtful accounts	2	△ 0	△ 3	2
Increase (decrease) in provision for bonuses	△ 456 _	△ 574 10	△ 118 10	144
Increase (decrease) in provision for bonuses for directors (and other officers) Increase (decrease) in retirement benefit liability	6	10 5	Δ 0	Δ 0
Decrease (increase) in retirement benefit asset	△ 66	△ 83	Δ 17	△ 2, 190
Increase (decrease) in provision for loss on business liquidation		△ 31	Δ 17 Δ 31	△ 1, 169
Loss (gain) on sale and retirement of non-current assets	32	△ 960	△ 992	456
Loss on valuation of non-current assets	-		<u> </u>	7
Loss (gain) on sale of investment securities	△ 38	△ 314	△ 275	, △ 511
Loss (gain) on investments in investment partnerships				67
Compensation income	_	_	_	△ 431
Gain on reversal of asset retirement obligations	_	_	_	△ 514
Interest and dividend income	△ 99	△ 109	Δ 10	△ 324
Interest expenses	66	96	29	331
Decrease (increase) in trade receivables	537	△ 690	△ 1, 228	Δ 2, 281
Decrease (increase) in inventories	△ 36	677	713	1, 386
Increase (decrease) in trade payables	△ 1,459	△ 1,907	△ 448	△ 435
Increase (decrease) in accrued consumption taxes	195	214	18	71
Other	△ 592	△ 121	471	3, 021
Subtotal	Δ 1, 198	△ 317	881	2, 062
Interest and dividends received	97	111	13	324
Interest paid	△ 63	△ 96	△ 32	△ 358
Income taxes refund (paid)	△ 88	△ 162	△ 73	△ 871
Net cash provided by (used in) operating activities	△ 1, 253	△ 465	787	1, 157
I Cash flows from investing activities				
Decrease (increase) in time deposits	△ 30	676	706	△ 428
Purchase of property, plant and equipment	Δ 1, 182	△ 689	493	△ 6,768
Proceeds from sale of property, plant and equipment	0	768	767	14
Purchase of investment securities	Δ 11	Δ 11	0	△ 38
Proceeds from sale of investment securities	39	355	316	655
Purchase of intangible assets	Δ 13	Δ 6	6	△ 89
Purchase of shares of subsidiaries and associates	-	-	-	△ 305
Payments for deferred assets	Δ 9	-	9	△ 64
Decrease (increase) in investments and other assets	Δ 1	3	5	Δ 1
Other	Δ 0	△ 25	△ 25	Δ 113
Net cash provided by (used in) investing activities	Δ 1, 210	1, 070	2, 280	△ 7, 140
Ⅲ Cash flows from financing activities				
Net increase (decrease) in short-term borrowings	1, 970	△ 529	△ 2,500	309
Proceeds from long-term borrowings	_	-	-	12, 162
Repayments of long-term borrowings	△ 355	△ 875	△ 520	△ 5, 503
Purchase of treasury shares	_	-	-	Δ 0
Dividends paid	△ 476	△ 476	0	△ 952
Dividends paid to non-controlling interests	-	-	-	△ 460
Other Other	Δ 22	Δ 5	16	Δ 71
Net cash provided by (used in) financing activities	1, 117	△ 1,886	Δ 3, 003	5, 484
IV Effect of exchange rate change on cash and cash equivalents	103	136	33	376
V Net increase (decrease) in cash and cash equivalents	Δ 1, 242	Δ 1, 144	98	Δ 121
VI Cash and cash equivalents at beginning of period	9, 286	9, 164	△ 121	9, 286
VII Cash and cash equivalents at end of period	8, 043	8, 020	△ 23	9, 164