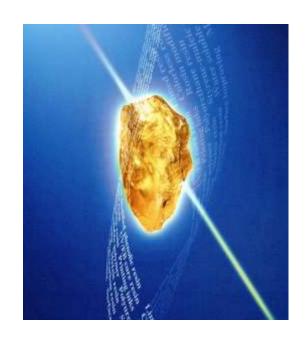


# **DATA BOOK 2010**

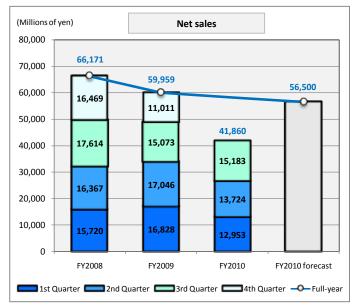
February 1st, 2010

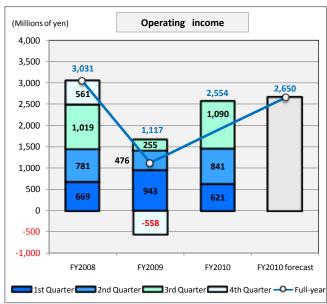
3rd Quarter ended December 31, 2009

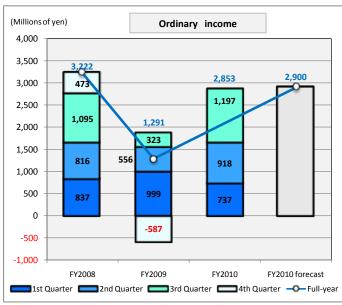


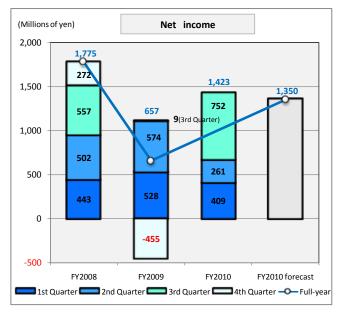
ARAKAWA CHEMICAL INDUSTRIES, LTD.

## \* Achievement transition(Consolidated)









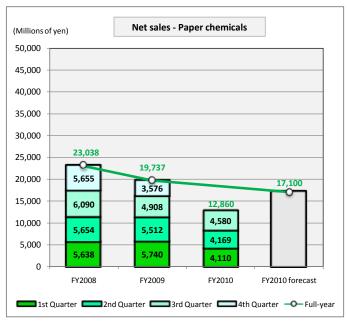
Consolidated	FY2008(3Q) ('07/4-'07/12)		FY2009(3Q) ('08/4-'08/12)		FY2010(3Q) ('09/4-'09/12)		–	008 -'08/3)	FY2 ('08/4-	009 -'09/3)	FY2010 forecast ('09/4-'10/3)	
Componidated	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change
Net sales	49,702	7.4	48,948	△ 1.5	41,860	△ 14.5	66,171	7.3	59,959	△ 9.4	56,500	△ 5.8
Operating income	2,469	12.1	1,675	Δ 32.1	2,554	52.4	3,031	7.1	1,117	△ 63.1	2,650	137.2
Ordinary income	2,749	15.9	1,878	Δ 31.7	2,853	51.9	3,222	10.8	1,291	△ 59.9	2,900	124.5
Net income	1,503	8.7	1,112	Δ 26.0	1,423	28.0	1,775	8.4	657	△ 63.0	1,350	105.4

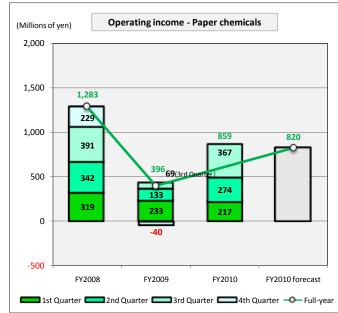
#### \* Management index(Consolidated)

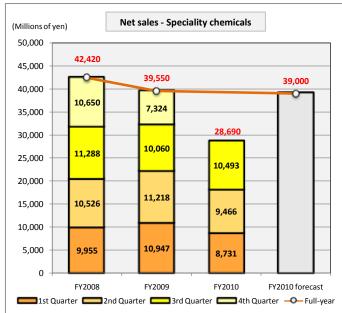
Consolidated	FY2008(3Q) ('07/4-'07/12)		FY2009(3Q) ('08/4-'08/12)		FY2010(3Q) ('09/4-'09/12)		FY2 ('07/4-		FY2 ('08/4-	009 -'09/3)	FY2010 forecast ('09/4-'10/3)	
	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease	Millions of Yen	Increase /Decrease
Capital investment	2,408	1,702	946	△ 1,461	964	17	2,991	1,417	1,349	△ 1,642	3,250	1,900
Depreciation and amortization	1,526	179	1,614	88	1,557	△ 57	2,091	259	2,183	91	2,250	66
R & D expenses	1,847	112	2,031	184	2,089	57	2,495	174	2,637	141	3,000	362
Interest-bearing debt	8,622	△ 761	9,868	1,246	8,011	△ 1,857	8,275	Δ 1,553	10,147	1,872	8,500	△ 1,647

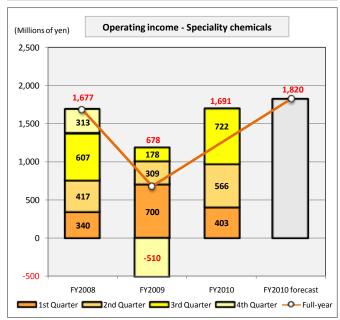
<sup>\*</sup> The Quarter Performances of FY2008 in this appendix are for reference purpose only, due to the New Accounting Principles which came into effect in FY2009.

## \* Segment information(Consolidated)





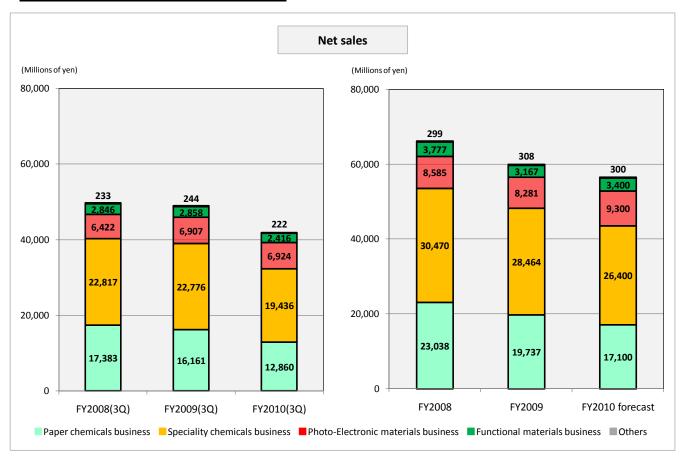




Consolida	ated	FY200 ('07/4-	,	FY2009(3Q) ('08/4-'08/12)		FY201 ('09/4-	0(3Q) '09/12)		.008 -'08/3)	FY2009 ('08/4-'09/3)			forecast -'10/3)
Consolidated		Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change
	Net sales	17,383	5.2	16,161	△ 7.0	12,860	△ 20.4	23,038	3.8	19,737	△ 14.3	17,100	△ 13.4
Paper chemicals	Operating income	1,053	20.3	436	△ 58.6	859	96.7	1,283	13.1	396	△ 69.1	820	106.9
	Operating 6.1% income/sales		1%	2.	7%	6.	7%	5.	6%	2.0	0%	4.8	8%
	Net sales	31,770	9.0	32,225	1.4	28,690	△ 11.0	42,420	10.0	39,550	△ 6.8	39,000	△ 1.4
Speciality chemicals	Operating income	1,364	6.4	1,188	△ 12.9	1,691	42.3	1,677	3.0	678	△ 59.6	1,820	168.3
	Operating income/sales	4.3%		3.7%		5.	9%	4.	0%	1.7%		4.7%	
	Net sales	549	△ 5.0	561	2.2	309	△ 44.9	712	△ 21.8	671	△ 5.7	400	△ 40.5
Others	Operating income	50	15.6	49	△ 1.4	3	△ 93.4	69	2.8	42	△ 39.2	10	△ 76.4
	Operating 9.2% income/sales		2%	8.9%		1.	1%	9.	8%	6.	3%	2.	5%
	Net sales	49,702	7.4	48,948	△ 1.5	41,860	△ 14.5	66,171	7.3	59,959	△ 9.4	56,500	△ 5.8
Consolidated Operating total income		2,469	12.1	1,675	△ 32.1	2,554	52.4	3,031	7.1	1,117	△ 63.1	2,650	137.2
	Operating income/sales	5.0	0%	3.4	4%	6.1%		4.6%		1.9	9%	4.7%	

<sup>\*</sup> The Quarter Performances of FY2008 in this appendix are for reference purpose only, due to the New Accounting Principles which came into effect in FY2009.

#### \* Business segment information(consolidated)

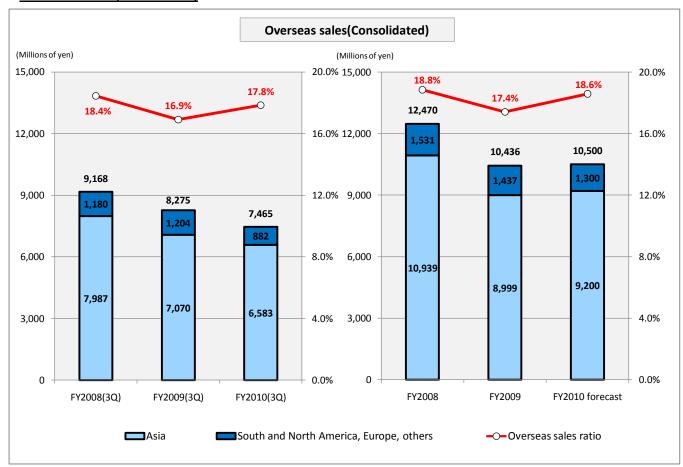


		FY200			)9(3Q)		0(3Q)	FY2		FY2		FY2010	
	Consolidated	Millions of	'07/12) %Change	Millions of	'08/12) %Change	Millions of	'09/12) %Change	Millions of	-'08/3) %Change	('08/4- Millions of	- 09/3) %Change	('09/4- Millions of	- 10/3) %Change
		Yen	//Orlange	Yen	//Orlange	Yen	//Orlange	Yen	//Orlange	Yen	MOTIATIEC	Yen	MOTIATIEC
	Paper chemicals business	17,383	5.2	16,161	△ 7.0	12,860	△ 20.4	23,038	3.8	19,737	△ 14.3	17,100	△ 13.4
	Speciality chemicals business	22,817	8.4	22,776	△ 0.2	19,436	△ 14.7	30,470	9.6	28,464	△ 6.6	26,400	△ 7.3
Tota	l Basis business	40,200	7.0	38,937	△ 3.1	32,297	Δ 17.1	53,509	7.0	48,202	△ 9.9	43,500	△ 9.8
	Share	80	.9%	79	.5%	77	.2%	80	.9%	80.4%		77.0%	
	Photo-Electronic materials business	6,422	7.9	6,907	7.6	6,924	0.2	8,585	10.5	8,281	△ 3.5	9,300	12.3
	Functional materials business	2,846	13.9	2,858	0.4	2,416	△ 15.4	3,777	4.8	3,167	Δ 16.1	3,400	7.3
Tota	Expansion business	9,268	9.7	9,765	5.4	9,341	△ 4.4	12,362	8.7	11,448	△ 7.4	12,700	10.9
	Share	18	.6%	20	.0%	22	.3%	18	.7%	19.	.1%	22.	.5%
	Others	233	1.7	244	5.0	222	△ 9.2	299	2.0	308	3.0	300	△ 2.9
	Total	49,702	7.4	48,948	Δ 1.5	41,860	△ 14.5	66,171	7.3	59,959	△ 9.4	56,500	△ 5.8

<sup>\*</sup>The Quarter Performances of FY2008 in this appendix are for reference purpose only, due to the New Accounting Principles which came into effect in FY2009.

- $\hbox{\bf * Paper chemicals business} \hbox{\bf \cdots \cdot Size agent, Paper strengthening agent, Ratex, etc.}$
- \* Speciality chemicals business.\*\*\*\* Printing ink resin, Paint resin, Adhesive resin, Polymerization emulsifier, Colorless rosin derivatives, etc.
- \* Photo-Electronic materials business ••••• UV/EB curable resin, Compound materials for electronics, Organic / inorganic hybrid resin, etc.
- \* Functional materials business • • Flux cleaning solvent, Flux cleaning system, Functional fine chemical materials, Solder paste, etc.
- \* Others ·····Real estate agent, Insurance business, etc.

## \* Overseas sales(Consolidated)



Consolidated	FY2008(3Q) ('07/4-'07/12)		FY2009(3Q) ('08/4-'08/12)		FY2010(3Q) ('09/4-'09/12)		FY2008 ('07/4-'08/3)		FY2 ('08/4-	009 -'09/3)	FY2010 forecast ('09/4-'10/3)	
0.0000000000000000000000000000000000000	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change	Millions of Yen	%Change
Overseas sales	9,168	9.2	8,275	△ 9.7	7,465	△ 9.8	12,470	11.8	10,436	△ 16.3	10,500	0.6
Overseas sales in Asia	7,987	10.7	7,070	Δ 11.5	6,583	△ 6.9	10,939	13.6	8,999	Δ 17.7	9,200	2.2
Overseas sales ratio	18.	.4%	16.	9%	17.	.8%	18	.8%	17.4%		18	.6%

<sup>\*</sup> The Quarter Performances of FY2008 in this appendix are for reference purpose only, due to the New Accounting Principles which came into effect in FY2009.

# Balance sheets(Consolidated)

	FY2009(3	Q)	FY2010(3	Q)	FY2009	1	Increase
	(As of December	31, 2008)	(As of December	31, 2009)	(As of March 3	1, 2009)	/Decrease
Item	- Amount	Com- position ratio	Amount(A)	Com- position ratio	Amount(B)	Com- position ratio	(A)—(B)
(Assets)		%		%		%	
I Current assets							
1. Cash and deposits	3, 606		6, 205		6, 928		Δ 723
2. Notes and accounts receivable-trade	26, 496		24, 109		17, 906		6, 203
3. Merchandise and finished goods	6, 167		5, 135		5, 570		△ 435
4. Work in process	476		556		495		60
5. Raw materials and supplies	5, 360		4, 261		4, 608		△ 346
6. Deferred tax assets	294		456		451		4
7. Other	706		843		709		134
Allowance for doubtful accounts	Δ 116		△ 112		△ 107		Δ 4
Total Current assets	42, 993	65. 2	41, 455	64. 5	36, 563	62. 5	4, 892
II Noncurrent assets							
Property, plant and equipment							
(1) Buildings and structures	6, 720		6, 270		6, 465		△ 195
(2) Machinery, equipment and vehicles	4, 997		4, 092		4, 644		△ 552
(3) Land	5, 271		5, 269		5, 270		Δ 0
(4) Construction in progress	555		2, 092		612		1, 479
(5) Other	720		613		692		△ 78
Total Property, plant and equipment	18, 265	27. 7	18, 338	28. 5	17, 686	30. 2	652
2. Intangible assets	491	0. 7	405	0. 7	460	0.8	△ 54
3. Investments and other assets							
(1) Investment securities	3, 440		3, 379		2, 935		444
(2) Deferred tax assets	269		181		396		△ 215
(3) Other	521		515		497		17
Allowance for doubtful accounts	Δ 11		Δ 21		Δ 8		Δ 13
Total Investments and other assets	4, 220	6. 4	4, 054	6. 3	3, 821	6. 5	233
Total Noncurrent assets	22, 977	34. 8	22, 799	35. 5	21, 968	37. 5	831
Total Assets	65, 970	100. 0	64, 255	100.0	58, 531	100. 0	5, 723

			-	fillions of yen)			
	FY2009(3	Q)	FY2010(3	3Q)	FY2009	)	Increase
	(As of December	31, 2008)	(As of December	31, 2009)	(As of March 3	1, 2009)	/Decrease
Item	Amount	Com- position ratio	Amount(A)	Com- position ratio	Amount(B)	Com- position ratio	(A)—(B)
(Liabilities)		%		%		%	
I Current liabilities							
Notes and accounts payable-trade	13, 676		12, 000		7, 964		4, 035
Short-term loans payable	9, 483		6, 139		7, 658		△ 1,519
3. Income taxes payable	26		763		75		688
4. Accrued consumption taxes	31		175		44		131
5. Provision for bonuses	_		610		_		610
6. Provision for directors' bonuses	25		30		25		4
7. Provision for repairs	76		_		91		Δ 91
8. Notes payable-facilities	159		142		83		58
9. Other	3, 007		3, 639		2, 595		1, 043
Total Current liabilities	26, 485	40. 2	23, 501	36.6	18, 539		4, 961
II Noncurrent liabilities			25, 55.	33.3	. 5, 555		.,
Noncurrent habilities     Long-term loans payable	385		1, 871		2, 489		△ 617
Deferred tax liabilities	0		-		2, 400		
3. Provision for repairs			28		_		28
Provision for retirement benefits	2, 054		2, 078		2, 039		38
5. Other	215		197		2, 003		△ 28
Total Noncurrent liabilities	2, 655	4. 0	4, 176	6. 5	4, 755	8. 1	△ 578
						1	
Total Liabilities	29, 141	44. 2	27, 677	43. 1	23, 294	39.8	4, 383
(Net assets)							
I Shareholders' equity	2 120		2 120		2 120		
Capital stock     Capital surplus	3, 128 3, 350		3, 128 3, 350		3, 128 3, 350		_
3. Retained earnings	28, 577		29, 102		28, 121		980
4. Treasury stock	Δ 10		Δ 10		Δ 10		Δ 0
Total Shareholders' equity	35, 044	53. 1	35, 569	55. 4	34, 589	59. 1	980
II Valuation and translation adjustments							
Valuation difference on     available-for-sale securities	323		456		72		383
Foreign currency translation	120		△ 553		△ 513		<sub>^</sub> 39
adjustment Total Valuation and translation		0.7		-		1	Δ
adjustments	443	0.7	△ 96	△ 0.2	△ 440	△ 0.0	343
Minority interests	1, 341	2.0		1. 7	1, 088	1.9	16
Total Net assets	36, 829	55.8	36, 577	56.9	35, 237	60. 2	1, 340
Total Liabilities and net assets	65, 970	100. 0	64, 255	100.0	58, 531	100.0	5, 723

# Statements of income(Consolidated)

	Ι.	2/2222/2	٥)		(0010/00		Ingraga				(Offic. Willions of yell)		
		Y2009(30 08/4-' 08/			/2010(3G 9/4-'09/		Increase /Decrease				FY2009 '08/4-'09/3		
Item							_	A .		ate of			
	An	nount	Ratio	Am	ount	Ratio	Am	ount		nange	Am	ount	Ratio
		40.040	%		44 000	%		7 007		%		50 050	%
I Net sales		48, 948	100.0		41, 860	100.0	Δ	7, 087	Δ	14. 5		59, 959	100.0
II Cost of sales		39, 350	80. 4		31, 603	75. 5	Δ	7, 746	Δ	19. 7		48, 585	81.0
Gross profit		9, 598	19. 6		10, 256	24. 5		658		6. 9		11, 374	19. 0
Selling, general and administrative expenses		7, 922	16. 2		7, 702	18. 4	Δ	219	Δ	2. 8		10, 257	17. 1
Operating income		1, 675	3. 4		2, 554	6. 1		878		52. 4		1, 117	1.9
IV Non-operating income													
1. Interest income	11			6							16		
2. Dividends income	98			76							100		
3. Technical support fee	95			78							140		
4. Equity in earnings of affiliates	74			55							86		
5. Other	160	440	0. 9	233	450	1.1		10		2. 3	223	567	1.0
V Non-operating expenses													
1. Interest expenses	150			130							202		
2. Other	86	237	0. 5	20	151	0. 4	Δ	85	Δ	36. 2	189	392	0. 7
Ordinary income		1, 878	3.8		2, 853	6.8		974		51.9		1, 291	2. 2
VI Extraordinary income													
1. Gain on sales of noncurrent assets	282			0							282		
Gain on sales of investment securities	5			_							5		
<sub>2</sub> Reversal of allowance for	_										7		
doubtful accounts													
4. Other	_	287	0. 6	-	0	0.0	Δ	286	Δ	99.8	15	310	0. 5
Ⅷ Extraordinary loss													
1. Loss on sales and retirement of noncurrent assets	37			63							52		
				360									
Impairment loss     Loss on valuation of noncurrent assets	7			300							6		
Loss on valuation of noncurrent assets  A Loss on valuation of													
4. investment securities	214	259	0. 5	0	425	1.0		166		64. 3	260	319	0. 5
Income before income taxes		1, 907	3. 9		2, 427	5. 8		520		27. 3		1, 282	2. 2
Income taxes-current	500			965							498		
Income taxes-deferred	272	772	1.6	△ 41	924	2. 2		151		19. 7	156	654	1.1
Minority interests in income		22	0.0		80	0. 2		57		261.5		Δ 29	Δ 0.0
Net income		1, 112	2. 3		1, 423	3. 4		311		28. 0		657	1.1

# Statements of cash flows(Consolidated)

Net cash provided by (used in) operating   Income before income taxes   1, 907   2, 427   1, 557   2, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 614   1, 557   3, 57   2, 18   Ingairment loss   1, 609   609				(011	it:Millions of yen)
Interest and dividends in notes and accounts receivable-trade   Decrease (increase) in interest and dividends in notes and accounts payable-trade   Decrease (increase) in notes and accounts payable-trade   Decrease (increase) in interest and dividends income received   Interest an		FY2009(3Q)	FY2010(3Q)		FY2009
Net cash provided by (used in) operating   Income before income taxes   1,907   2,427   520   1,28   2,18   1,557   2,57   2,57	Item	'08/4–'08/12	'09/4–'09/12		'08/4–'09/3
I Net cash provided by (used in) operating   Income before income taxes   1, 907   2, 427   520   1, 28   Depreciation and amortization   1, 614   1, 557   △ 57   ≥ 18   Impairment loss   - 360   360   - 360   360   - 360   Increase (decrease) in allowance for doubtful accounts   1		Amount (A)	Amount (B)	(B)-(A)	Amount
Income before income taxes	I Net cash provided by (used in) operating			(=) (:)	
Depreciation and amortization   1,614   1,557		1 907	2 427	520	1, 282
Impairment loss			1, 557		2, 183
Amortization of goodwill   108	·				_,
Increase (decrease) in provision for bonuses   Carrease (decrease) in provision for directors' bonuses   Carrease (decrease) in provision for directors' bonuses   Carrease (decrease) in provision for directors' bonuses   Carrease (decrease) in provision for retirement benefits   Carrease (decrease) in provision for retirement benefits   Carrease (decrease) in provision for retirement benefits   Carrease (decrease)   Carrease (decrease	Amortization of goodwill	108	18	△ 90	108
Increase (decrease) in provision for directors' bonuses	Increase (decrease) in allowance for doubtful accounts	1		3	Δ 6
Increase (decrease) in provision for retirement benefits	Increase (decrease) in provision for bonuses		609		-
Loss (gain) on sales of investment securities	Increase (decrease) in provision for directors' bonuses				
Loss (gain) on valuation of investment securities  Loss (gain) on valuation of investment of noncurrent assets Interest and dividends income Interest expenses  Equity in (earnings) losses of affiliates Decrease (increase) in notes and accounts receivable—trade Decrease (increase) in inventories Increase (decrease) in inventories Increase (decrease) in inventories Increase (decrease) in notes and accounts payable—trade Other, net  Subtotal Interest and dividends income received Interest expenses paid Income taxes paid Net cash provided by (used in) operating activities  Decrease (increase) in time deposits Decrease (increase) in time deposits Decrease (increase) in time deposits Proceeds from sales of property, plant and equipment Proceeds from sales of investments in subsidiaries resulting in change in scope of consolidation Purchase of intenstments in capital of subsidiaries  Net cash provided by (used in) investment activities  Interest expenses in intered the provided by (used in) investment activities Proceeds from purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intenstments in capital of subsidiaries  Net cash provided by (used in) investment activities  Interest expenses paid  Net cash provided by (used in) investment activities  Proceeds from purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intenstments in capital of subsidiaries  Proceeds from purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intense purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intense purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intense purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intense purchase of investments In subsidiaries resulting in change in scope of consolidation Purchase of intense purchase of investment activities  Net inc			38		33
Loss (gain) on sales and retirement of noncurrent assets			-		
Interest and dividends income					260
Interest expenses   150					
Equity in (earnings) losses of affiliates  Decrease (increase) in notes and accounts receivable—trade  Decrease (increase) in inventories  □ 1, 454 □ 798 □ 2, 230 □ 1, 454 □ 798 □ 2, 253 □ 1, 454 □ 798 □ 2, 253 □ 1, 454 □ 798 □ 2, 253 □ 2, 438 □ 3, 96 □ 1, 583 □ 4, 021 □ 2, 438 □ 3, 96 □ 4, 41 □ 1, 583 □ 4, 021 □ 2, 438 □ 3, 96 □ 7, 6 □ 1, 002 □ 3, 563 □ 2, 561 □ 4, 41 □ 4, 41 □ 1, 102 □ 3, 563 □ 2, 561 □ 4, 4					
Decrease (increase) in notes and accounts receivable-trade   Decrease (increase) in inventories   Decrease (increase) in inventories   1,583   4,021   2,438   ∆ 3,944   6,07   555   Concase (decrease) in notes and accounts payable-trade   1,583   4,021   2,438   ∆ 3,946   ∆ 555   Concase (decrease) in notes and accounts payable-trade   1,583   4,021   2,438   ∆ 3,946   ∆ 555   √ 4,41   √ 535   √ 555					
Decrease (increase) in inventories					
Increase (decrease) in notes and accounts payable—trade Other, net	, ,				
Other, net         Δ         485         Δ         158         326         Δ         76           Subtotal         1, 1, 002         3, 563         2, 561         4, 41           Interest expenses paid         1, 500         Δ         131         19         Δ         20           Income taxes paid         Δ         150         Δ         131         19         Δ         20           Net cash provided by (used in) operating activities         Δ         1, 147         Δ         268         878         Δ         1, 10           IN et cash provided by (used in) investment activities         Δ         145         3, 292         3, 438         3, 26           II Net cash provided by (used in) investment activities         Δ         48         4         53         Δ         4           Purchase of investment securities         Δ         1, 085         Δ         1, 310         Δ         224         Δ         1, 52           Purchase of investment securities         Δ         66         Δ         15         51         Δ         7           Purchase of investments in capital of subsidiaries         Δ         16         Δ         15         0         Δ         4           Purcha					
Subtotal   1,002   3,563   2,561   4,41     Interest and dividends income received   150   129   △ 20   150     Interest expenses paid   △ 150   △ 131   19   △ 20     Interest expenses paid   △ 1,147   △ 268   878   △ 1,100     Net cash provided by (used in) operating activities   △ 145   3,292   3,438   3,260    II Net cash provided by (used in) investment activities   ○ 145   3,292   3,438   3,260    II Net cash provided by (used in) investment activities   ○ 145   3,292   3,438   3,260    II Net cash provided by (used in) investment activities   ○ 145   √ 1,085   △ 1,310   △ 224   △ 1,520     Purchase of property, plant and equipment   ○ 166   △ 15   ○ 167   △ 111   ○ 170     Purchase of investment securities   ○ 111					
Interest and dividends income received   150	Subtotal		3, 563		4, 411
Income taxes paid	Interest and dividends income received		129	△ 20	158
Net cash provided by (used in) operating activities	Interest expenses paid				
II Net cash provided by (used in) investment activities   Decrease (increase) in time deposits	Income taxes paid	△ 1, 147	△ 268		
Decrease (increase) in time deposits	Net cash provided by (used in) operating activities	△ 145	3, 292	3, 438	3, 261
Purchase of property, plant and equipment   Proceeds from sales of property, plant and equipment   Proceeds from sales of property, plant and equipment   369	I Net cash provided by (used in) investment activities				
Proceeds from sales of property, plant and equipment   269	Decrease (increase) in time deposits			53	
Purchase of investment securities   Proceeds from sales of investment securities   Proceeds from sales of investment securities   Purchase of intangible assets   ∆ 16	Purchase of property, plant and equipment		△ 1, 310		
Proceeds from sales of investment securities   11					370
Purchase of intangible assets Proceeds from purchase of investments in subsidiaries resulting in change in scope of consolidation Purchase of investments in capital of subsidiaries Decrease (increase) in other investments Other, net  Net cash provided by (used in) investment activities  Net increase (decrease) in short-term loans payable Proceeds from long-term loans payable Repayment of long-term loans payable Purchase of treasury stock Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities  Net cash provided by (used in) financing activities  A 16			△ 15		
Proceeds from purchase of investments in subsidiaries resulting in change in scope of consolidation Purchase of investments in capital of subsidiaries  Decrease (increase) in other investments Other, net  Net cash provided by (used in) investment activities  Net increase (decrease) in short-term loans payable Proceeds from purchase of consolidation Purchase of investments in capital of subsidiaries  Net increase (increase) in other investments  Net cash provided by (used in) investment activities  Net increase (decrease) in short-term loans payable Proceeds from long-term loans payable Repayment of long-term loans payable  Purchase of treasury stock Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities  Decrease (increase) in change in scope of consolidation  A 173  A 122  51  A 173  A 122  51  A 173  A 122  51  A 185   Type (a 1867  A 3, 710  A 3, 710  A 367  A 2, 20  A 38  A 2, 288  A 0  A 0  A 513  A 443  A 0  A 514  A 518				_	11
in subsidiaries resulting in change in scope of consolidation Purchase of investments in capital of subsidiaries  Decrease (increase) in other investments  Other, net  Net cash provided by (used in) investment activities  Net increase (decrease) in short-term loans payable  Proceeds from long-term loans payable  Repayment of long-term loans payable  Purchase of treasury stock  Cash dividends paid  Cash dividends paid  Cash provided by (used in) financing activities  Net cash provided by (used in) financing activities  1,843  A 1,867  A 3,710  36  A 1,867  A 3,710  36  A 2,295  A 288  6 A 38  Purchase of treasury stock  Cash dividends paid  Cash dividends paid  Cash dividends paid to minority shareholders  Net cash provided by (used in) financing activities  1,033  A 2,599  A 3,632  1,64  ■ 177  ■ 177  ■ 178  ■ 178  ■ 179  ■ 189  ■ 1,843  ■ 1,867  ■ 2,20  ■ 3,710  ■ 36  ■ 36  ■ 38  ■ 38  ■ 443  ■ 70  ■ 51  ■ 51  ■ 51  ■ 51  ■ 52  ■ 149  ■ 52  ■ 149  ■ 52  ■ 149  ■ 53  ■ 54  ■ 55  ■ 56  ■ 56  ■ 56  ■ 56  ■ 57  ■ 57  ■ 58  ■	_			U	△ 41
Purchase of investments in capital of subsidiaries Decrease (increase) in other investments $\Delta$ 173 $\Delta$ 122 $\Delta$ 17 $\Delta$ 175 $\Delta$ 177 $\Delta$ 232 $\Delta$ 38 $\Delta$ 100 $\Delta$ 232 $\Delta$ 38 Net cash provided by (used in) investment activities $\Delta$ 1, 249 $\Delta$ 1, 401 $\Delta$ 152 $\Delta$ 1, 85 III Net cash provided by (used in) financing activities Net increase (decrease) in short–term loans payable Proceeds from long–term loans payable Purchase of treasury stock $\Delta$ 295 $\Delta$ 288 $\Delta$ 3, 710 $\Delta$ 36 $\Delta$ 295 $\Delta$ 288 $\Delta$ 3 $\Delta$ 3 $\Delta$ 3 $\Delta$ 2, 599 $\Delta$ 3, 632 $\Delta$ 1, 64 IV Effect of exchange rate change on cash and cash equivalents $\Delta$ 62 $\Delta$ 10 52 $\Delta$ 14	•	_	46	46	_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		△ 173	△ 122	51	△ 173
Other, net Net cash provided by (used in) investment activities $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	·				
III Net cash provided by (used in) financing activities       1,843       △ 1,867       △ 3,710       36         Proceeds from long-term loans payable       −       −       −       −       2,20         Repayment of long-term loans payable       △ 295       △ 288       6       △ 38         Purchase of treasury stock       △ 0       △ 0       ○ 0       △         Cash dividends paid       △ 513       △ 443       70       △ 51         Cash dividends paid to minority shareholders       −       −       −       −       △ 2         Net cash provided by (used in) financing activities       1,033       △ 2,599       △ 3,632       1,64         IV Effect of exchange rate change on cash and cash equivalents       △ 62       △ 10       52       △ 14	Other, net	△ 232	0	232	△ 383
Net increase (decrease) in short-term loans payable Proceeds from long-term loans payable Repayment of long-term loans payable $\triangle$ 295 $\triangle$ 288 $\triangle$ 3,710 $\triangle$ 36 Purchase of treasury stock $\triangle$ 0 $\triangle$ 0 0 $\triangle$ 288 $\triangle$ 38 Purchase of treasury stock $\triangle$ 513 $\triangle$ 443 70 $\triangle$ 51 Cash dividends paid $\triangle$ 513 $\triangle$ 443 70 $\triangle$ 51 Net cash provided by (used in) financing activities $\triangle$ 1,033 $\triangle$ 2,599 $\triangle$ 3,632 $\triangle$ 1,64 IV Effect of exchange rate change on cash and cash equivalents $\triangle$ 62 $\triangle$ 10 52 $\triangle$ 14	Net cash provided by (used in) investment activities		△ 1, 401	△ 152	Δ 1, 858
Net increase (decrease) in short-term loans payable       1,843       △ 1,867       △ 3,710       36         Proceeds from long-term loans payable       −       −       −       −       2,20         Repayment of long-term loans payable       △ 295       △ 288       6       △ 38         Purchase of treasury stock       △ 0       △ 0       0       △         Cash dividends paid       △ 513       △ 443       70       △ 51         Cash dividends paid to minority shareholders       −       −       −       −       △ 2         Net cash provided by (used in) financing activities       1,033       △ 2,599       △ 3,632       1,64         IV Effect of exchange rate change on cash and cash equivalents       △ 62       △ 10       52       △ 14	Ⅲ Net cash provided by (used in) financing activities				
Proceeds from long-term loans payable Repayment of long-term loans payable $\triangle$ 295 $\triangle$ 288 $\bigcirc$ 6 $\bigcirc$ 38 Purchase of treasury stock $\bigcirc$ 0 $\bigcirc$ 0 $\bigcirc$ 0 $\bigcirc$ 0 $\bigcirc$ 0 $\bigcirc$ 1 Cash dividends paid $\bigcirc$ Cash dividends paid to minority shareholders $\bigcirc$ 1,033 $\bigcirc$ 2,599 $\bigcirc$ 3,632 1,64 IV Effect of exchange rate change on cash and cash equivalents $\bigcirc$ 62 $\bigcirc$ 10 52 $\bigcirc$ 14		1.843	△ 1.867	△ 3.710	363
Repayment of long-term loans payable $\triangle$ 295 $\triangle$ 288 $6$ $\triangle$ 38 Purchase of treasury stock $\triangle$ 0 $\triangle$ 0 $\triangle$ 0 $\triangle$ 26 Purchase of treasury stock $\triangle$ 10 $\triangle$ 113 $\triangle$ 443 $\triangle$ 70 $\triangle$ 51 $\triangle$ 114 $\triangle$ 115 Purchase of treasury stock $\triangle$ 115 $\triangle$ 116 Purchase of treasury stock $\triangle$ 116 Purchase of treasury stock $\triangle$ 117 Purchase of treasury stock $\triangle$ 118 Purchase of treasury stock $\triangle$ 119 Purchase of treasury stock $\triangle$ 119 Purchase of treasury stock $\triangle$ 1295 $\triangle$ 1296 $\triangle$ 1296 $\triangle$ 1296 $\triangle$ 1296 $\triangle$ 1297 $\triangle$ 1297 $\triangle$ 1396 $\triangle$ 1397 $\triangle$ 1497 $\triangle$ 1397 $\triangle$ 1497 $\triangle$					2, 200
Purchase of treasury stock Cash dividends paid Cash dividends paid to minority shareholders Net cash provided by (used in) financing activities  Net cash provided by cash and cash equivalents $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Repayment of long-term loans payable	△ 295	△ 288	6	
Cash dividends paid to minority shareholders $   \Delta$ 2  Net cash provided by (used in) financing activities $1,033$ $\Delta$ 2,599 $\Delta$ 3,632 $1,64$ IV Effect of exchange rate change on cash and cash equivalents $\Delta$ 62 $\Delta$ 10 52 $\Delta$ 14	Purchase of treasury stock	Δ 0	Δ 0		Δ 0
Net cash provided by (used in) financing activities $1,033$ $\triangle$ 2,599 $\triangle$ 3,632 $1,64$ IV Effect of exchange rate change on cash and cash equivalents $\triangle$ 62 $\triangle$ 10 52 $\triangle$ 14	·	△ 513	△ 443	70	
IV Effect of exchange rate change on cash and cash equivalents $\triangle$ 62 $\triangle$ 10 52 $\triangle$ 14		-	-	-	
	Net cash provided by (used in) financing activities	1, 033	△ 2, 599	△ 3, 632	1, 645
V Net increase (decrease) in cash and cash equivalents $\wedge$ 423 $\wedge$ 718 $\wedge$ 205 2 90	IV Effect of exchange rate change on cash and cash equivalents				
	V Net increase (decrease) in cash and cash equivalents	Δ 423	△ 718	△ 295	2, 901
	VI Cash and cash equivalents, Beginning of term				3, 911
<b>VII</b> Cash and cash equivalents, End of term 3, 487 6, 094 2, 606 6, 81	VII Cash and cash equivalents, End of term	3, 487	6, 094	2, 606	6, 812