

# Hisamitsu Pharmaceutical Co., Inc. FY02/2018 Results and Outlook for the FY02/2019

This presentation material contains information that constitutes forward-looking statements. Such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ from those in the forward-looking statements as a result of various factors including changes in material circumstances.

## Hisamitsu Pharmaceutical Co., Inc. Apr. 10<sup>th</sup>, 2018

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## Agenda



#### FY02/2018 Results

- 1. Looking back on the FY02/2018
- 2. Hisamitsu Springs
- 3. Consolidated PL
- 4. Non Consolidated PL
- 5. Noven PL
- **6.** Sales results by product
- 7. Trends of Second-generation non-steroidal anti-inflammatory patch in Japan
- 8. R&D Pipeline

#### Outlook for the FY02/2019

- 9. Forecast of Consolidated PL
- 10. Forecast of Non Consolidated PL
- 11. Forecast of Sales by product
- 12. Forecast of dividends

#### Additional data

## 1. Looking back on the FY02/2018 (1)



Domestic/ Ethical products	<ul> <li>The commencement of the Phase III clinical study of HP-3150 (an analgesic transdermal drug containing NSAIDs) in Japan for "carcinomatous pain"</li> <li>Submission of supplemental new drug application (NDA) for the addition of a new dosage (0.5mg) of the, sustainable pain relief transdermal patch "FENTOS® TAPE (development code: HFT-290)"</li> <li>Received approval for manufacturing and marketing of HP-3060 (a transdermal drug for treating allergic rhinitis) in Japan</li> <li>Completion of Phase II Clinical Study in Japan for HP-3000 (a transdermal drug for treating Parkinson's disease)</li> </ul>
US/ Ethical products	•The commencement of the Phase II clinical study of HP-5000 (an analgesic transdermal drug) in the USA •Completion of Phase II Clinical Study in the United States for HP-3070 (a transdermal patch for treating schizophrenia)
Domestic -Overseas/ OTC products	•Salonpas® was acknowledged as world's No.1 OTC topical analgesics patch brand •Establishment of new company in China •Launch of NobiNobi® Salonship® FH •Launch of Allegra® FX Junior •Launch of MSM + Glucosamine EX •Establishment of new company in Hong Kong
Others	<ul> <li>Discontinuation (Abolition) of Countermeasures on the Large-scale Purchase of Hisamitsu Shares, etc. (Takeover Defense Measures)</li> <li>Concluded partnership agreement with Saga prefecture (Partnership with Saga prefecture through the activities of "Hisamitsu Springs")</li> <li>"Hisamitsu Springs" became champion at the National Sports Festival held in Ehime prefecture for the 7th time in 5 years, representing Saga prefecture.</li> <li>Became an Official Partner (External Pain Relief Products) of the Olympic and Paralympic Games Tokyo 2020</li> </ul>

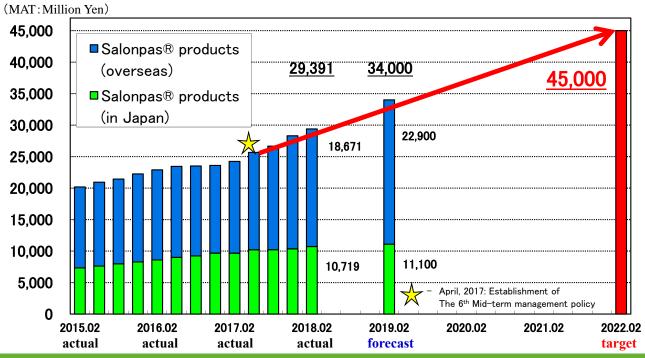
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## 1. Looking back on the FY02/2018 (2)



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## 1. Looking back on the FY02/2018 (3)



Became an Official Partner (External Pain Relief Products) of the Olympic and Paralympic Games Tokyo 2020



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## 2. Hisamitsu Springs



## V. Premier league of women 2017/18



Thank you for supporting "Hisamitsu Springs"! We were the champion of V. premier league for the 6<sup>th</sup> time in 2 years.



#### Unit:¥ million

	Actual performance for FY02/17 (Q1-Q4)	Actual performance for FY02/18 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/18 (Q1-Q4) *
Net sales	145,925	147,870	+1,945	+1.3%	147,000
CoGS	53,155	55,688	+2,533	+4.8%	55,700
as a % of sales	36.4%	37.7%	_	_	37.9%
SG&A costs	66,464	65,836	-627	-0.9%	67,200
Sales promotion costs	13,740	13,227	-512	-3.7%	13,000
Advertising costs	9,661	10,987	+1,325	+13.7%	10,900
R&D spending	14,378	15,076	+698	+4.9%	15,100
Others	28,684	26,545	-2,138	-7.5%	28,200
Operating profits	26,306	26,345	+39	+0.2%	24,100
Recurring profits	28,179	28,245	+66	+0.2%	25,600
Net profits	20,395	19,119	-1,275	-6.3%	18,500

\* As of Apr 7, 2017

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## 2. Consolidated PL (2) - Summary of Profit and Loss -



#### Unit:¥ million

	Actual performance for FY02/17 (Q1-Q4)	Actual performance for FY02/18 (Q1-Q4)	Change	Main factor
Net sales	145,925	147,870	+1,945	
Hisamitsu (Non consolidated)	112,671	112,391	-280	Decrease in sales of Rx Business. Increase in sales of OTC/Intl Business.
Noven	22,265	20,257	-2,008	Decrease in sales of major products.
Others *	10,989	15,222	+4,233	•Increase in sales of Hisamitsu America.
CoGS	53,155	55,688	+2,533	•Increase in CoGS of Noven and Others.
as a % of sales	36.4%	37.7%	ı	·Change of sales mix.
SG&A costs	66,464	65,836	-627	•Increase in R&D spending of Hisamitsu. •Decrease in SG&A costs of Noven.
Operating profits	26,306	26,345	+39	
Nonoperating balance	1,873	1,900	+27	
Recurring profits	28,179	28,245	+66	
Extraordinary balance	1,805	<b>−</b> 551	-2,356	[FY02/17]  •Termination of joint marketing contract.  •Profit from assignment of rights of Noven. [FY02/18]  •Impairment loss of Hisamitsu.
Net profits	20,395	19,119	-1,275	

\* "Others" includes consolidated adjustment.

## 4. Non Consolidated PL - Comparison with the previous period performance -



#### Unit:¥ million

	Actual performance for FY02/17 (Q1-Q4)	Actual performance for FY02/18 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/18 (Q1-Q4) *
Net sales	112,671	112,391	-280	-0.2%	115,500
Rx Business	75,854	73,509	-2,345	-3.1%	76,000
OTC Business	25,867	26,865	+997	+3.9%	26,700
Intl Business	10,949	12,015	+1,066	+9.7%	12,800
CoGS	40,560	40,238	-321	-0.8%	41,900
as a % of sales	36.0%	35.8%	_	_	36.3%
SG&A costs	50,567	51,636	+1,068	+2.1%	52,600
Sales promotion costs	10,707	10,532	-175	-1.6%	11,200
Advertising costs	7,426	7,729	+302	+4.1%	7,800
R&D spending	11,371	12,213	+841	+7.4%	11,800
Others	21,062	21,161	+99	+0.5%	21,800
Operating profits	21,543	20,516	-1,026	-4.8%	21,000
Non-operating balance	1,163	852	-310	-26.7%	1,000
Recurring profits	22,706	21,369	-1,337	-5.9%	22,000
Extraordinary balance	1,269	-547	-1,816	_	900
Net profits	16,741	14,621	-2,119	-12.7%	16,000

\* As of Apr 7, 2017

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## 5. Noven PL - Comparison with the previous period performance -



#### Unit:¥ million

	Actual performance for FY02/17 (Q1-Q4)	Actual performance for FY02/18 (Q1-Q4)	Change	Percentage Change	Earnings forecast for FY02/18 (Q1-Q4) *1
Net sales *2	22,265	20,257	-2,008	-9.0%	16,100
Noven Women's Health	17,973	16,528	-1,445	-8.0%	13,400
Noven Others	4,291	3,729	-562	-13.1%	2,700
CoGS	9,787	10,699	+912	+9.3%	8,700
as a % of sales	44.0%	52.8%	_	_	54.0%
SG&A costs	9,048	6,450	-2,597	-28.7%	7,000
Sales promotion costs	1,102	305	-797	-72.3%	300
Advertising costs	14	24	+10	+71.4%	0
R&D spending	2,999	2,860	-139	-4.6%	3,200
Others	4,932	3,260	-1,671	-33.9%	3,500
Operating profits	3,430	3,106	-323	-9.4%	400
Nonoperating balance	-7,577	852	+8,429	_	700
Pretax profits	-4,147	3,958	+8,105	_	1,100
Net profits	-5,838	2,498	+8,336	_	700

Exchange rate (¥/USD)	¥109.27	¥112.04

¥110.00

<sup>\*1</sup> As of Apr 7, 2017

 $<sup>^{*}2\,</sup>$  Results before consolidated adjustment.

## 6. Sales results by product (1) - Rx Business -



#### Unit:¥ million

	Actual performance for FY02/18 (Q1-Q4)			
	Total	Japan	Overseas	
Rx Business	94,461	73,509	20,951	
Fentos <sub>®</sub> Tape	4,917	4,917	_	
Norspan <sub>®</sub> Tape	2,079	2,079	_	
Neoxy <sub>®</sub> Tape	834	834	_	
Abstral <sup>®</sup>	217	217	_	
Mohrus <sub>®</sub> Tape	49,736	49,552	183	
Mohrus <sub>®</sub> Pap	8,399	8,399	_	
(Mohrus® Pap XR)	5,592	5,592	-	
Others	8,450	7,508	942	
Minivelle®	7,628	-	7,628	
Vivelle-Dot® prodcts	4,839	-	4,839	
CombiPatch <sup>®</sup> prodcts	4,176	_	4,176	
Brisdelle®	-116		-116	
Daytrana <sup>®</sup>	3,170	-	3,170	
Others of Noven products	127		127	

	Change		Perc	entage Cha	ange
Total	Japan	Overseas	Total	Japan	Overseas
-4,383	-2,345	-2,038	-4.4%	-3.1%	-8.9%
-398	-398	_	-7.5%	-7.5%	-
-138	-138	_	-6.2%	-6.2%	_
-400	-400	_	-32.4%	-32.4%	_
+13	+13		+6.4%	+6.4%	
-2,995	-3,053	+57	-5.7%	-5.8%	+45.2%
+716	+716	-	+9.3%	+9.3%	
+1,588	+1,588	-	+39.6%	+39.6%	_
+931	+915	+17	+12.4%	+13.9%	+1.8%
-1,857	-	-1,857	-19.6%	-	-19.6%
+1,139	ı	+1,139	+30.8%	ı	+30.8%
+355	-	+355	+9.3%	-	+9.3%
-1,082	_	-1,082	-	-	_
-502	_	-502	-13.7%	_	-13.7%
-164	_	-164	-56.4%	_	-56.4%

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## 6. Sales results by product (2) - OTC Business -

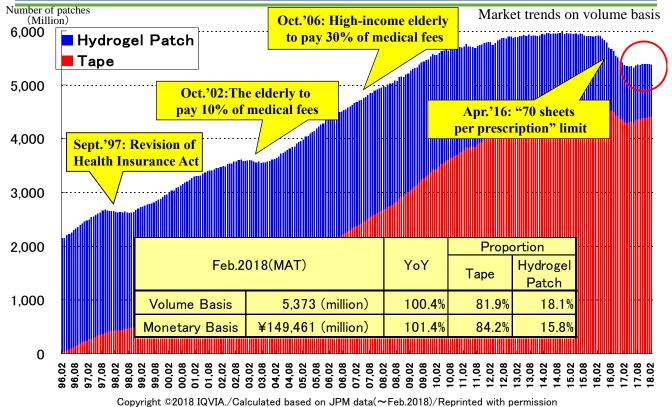


#### Unit:¥ million

		Actual performance for FY02/18 (Q1-Q4)		Change			Percentage Change		
	Total	Japan	Overseas	Total	Japan	Overseas	Total	Japan	Overseas
OTC Business	50,019	26,865	23,153	+6,174	+998	+5,176	+14.1%	+3.9%	+28.8%
Salonpas <sub>®</sub> products	29,391	10,719	18,671	+5,152	+1,048	+4,103	+21.3%	+10.8%	+28.2%
Salonsip <sub>®</sub> products	4,674	3,240	1,433	+241	+47	+194	+5.4%	+1.5%	+15.7%
Air <sub>®</sub> Salonpas <sub>®</sub> products	1,716	993	722	-352	-259	-93	-17.0%	-20.7%	-11.4%
Feitas <sub>®</sub> products	5,178	5,178	_	+584	+584	_	+12.7%	+12.7%	_
Butenalock <sub>®</sub> products	1,568	1,568	-	-165	-165	_	-9.5%	-9.5%	_
Allegra <sup>®</sup> FX	3,365	3,365	-	-242	-242	_	-6.7%	-6.7%	_
Others	4,125	1,799	2,325	+957	-15	+972	+30.2%	-0.8%	+71.8%

## 7. Trends of second-generation non-steroidal anti-inflammatory patch in Japan (1)



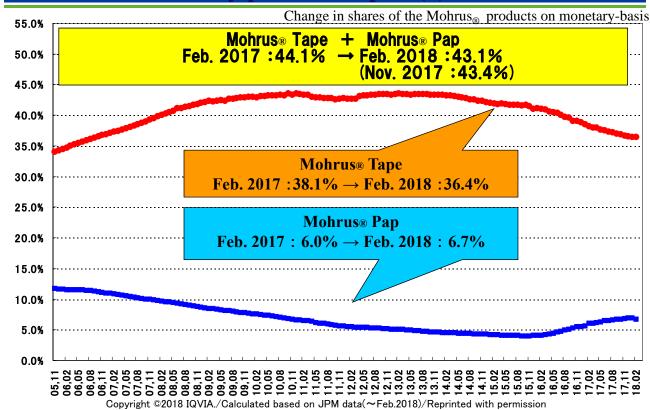


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## 7. Trends of second-generation non-steroidal anti-inflammatory patch in Japan (2)







	Stage	Theme	Target	Dosage Form	Characteristics	Next Step
1	Approval	HP-3060 (Allesagartape)	JPN	Patch	Allergic rhinitis	To be launched in FY18
2	Filed (ANDA)	HP-1010	USA	Patch	Relief of pain associated with post-herpetic neuralgia	No disclosure
3	Filed	HFT-290 (New dose addition)	JPN	Patch	Cancer pain, Chronic pain	To be approved in FY18
4	Filed being prepared	HP-3000	JPN	Patch	Parkinson's disease	To be filed in FY18
5	Filed being prepared	HP-3070	USA	Patch	Schizophrenia	To be filed in FY18
6	Phase3	HP-3150	JPN	Patch	Cancer pain	To be filed in FY20
7	Phase3 being prepared	ATS	USA	Patch	Attention Deficit Hyperactivity Disorder (ADHD)	Phase3 start in FY18
8	Phase3 being prepared	HP-3150	JPN	Patch	Low back pain	Phase3 start in FY19
9	Phase3 being prepared	HP-3000	JPN	Patch	Idiopathic restless legs syndrome	Under consideration
10	Phase 2	HP-5000	USA	Patch	Osteoarthritis of the knee	Phase3 start in FY19

**XYellow-highlighted parts are changes from the previous announcement made on Jan. 12th, 2018** 

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## Outlook for the FY02/2019

## 9. Forecast of Consolidated PL



Unit:¥ million

	Actual performance for FY02/18 (Q1-Q4)	Full-year earnings forecast for FY02/19 (Q1-Q4)	Change	Percentage Change
Net sales	147,870	148,500	+630	+0.4%
CoGS	55,688	56,000	+312	+0.6%
as a % of sales	37.7%	37.7%	_	_
SG&A costs	65,836	68,500	+2,664	+4.0%
Sales promotion costs	13,227	15,000	+1,773	+13.4%
Advertising costs	10,987	13,700	+2,713	+24.7%
R&D spending	15,076	14,600	-476	-3.2%
Others	26,545	25,200	-1,345	-5.1%
Operating profits	26,345	24,000	-2,345	-8.9%
Recurring profits	28,245	26,300	-1,945	-6.9%
Net profits	19,119	19,200	+81	+0.4%

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## 10. Forecast of Non-consolidated PL



Unit:¥ million

	Actual performance for FY02/18 (Q1-Q4)	Full-year earnings forecast for FY02/19 (Q1-Q4)	Change	Percentage Change
Net sales	112,391	112,600	+209	+0.2%
Rx Business	73,509	70,900	-2,609	-3.5%
OTC Business	26,865	28,200	+1,335	+5.0%
Intl Business	12,015	13,500	+1,485	+12.4%
CoGS	40,238	40,900	+662	+1.6%
as a % of sales	35.8%	36.3%	_	_
SG&A costs	51,636	53,100	+1,464	+2.8%
Sales promotion costs	10,532	11,400	+868	+8.2%
Advertising costs	7,729	9,900	+2,171	+28.1%
R&D spending	12,213	11,200	-1,013	-8.3%
Others	21,161	20,600	-561	-2.7%
Operating profits	20,516	18,600	-1,916	-9.3%
Recurring profits	21,369	19,800	-1,569	-7.3%
Net profits	14,621	13,800	-821	-5.6%

## 11. Forecast of Sales by product (1) - Rx Business -



Unit:¥ million

	Earnings forecast for FY02/18 (Q1–Q4)			
	Total	Japan	Overseas	
Rx Business	88,700	70,900	17,800	
Fentos <sub>®</sub> Tape	5,000	5,000	-	
Norspan <sub>®</sub> Tape	2,300	2,300	_	
Neoxy <sub>®</sub> Tape	900	900	_	
Abstral <sup>®</sup>	200	200	_	
Mohrus <sub>®</sub> Tape	46,000	45,900	100	
Mohrus <sub>®</sub> Pap	8,800	8,800	-	
(Mohrus® Pap XR)	6,600	6,600	-	
Others	8,900	7,800	1,100	
Minivelle <sup>®</sup>	7,500	-	7,500	
Vivelle-Dot® prodcts	3,400	-	3,400	
CombiPatch <sup>®</sup> prodcts	3,700	-	3,700	
Brisdelle <sup>®</sup>		_		
Daytrana <sup>®</sup>	2,000	-	2,000	
Others of Noven products	-	-	_	

Change			Percentage Change		
Total	Japan	Overseas	Total	Japan	Overseas
-5,761	-2,609	-3,151	-6.1%	-3.5%	-15.0%
+83	+83	_	+1.7%	+1.7%	_
+221	+221	_	+10.6%	+10.6%	_
+66	+66		+7.9%	+7.9%	_
-17	-17		-7.8%	-7.8%	_
-3,736	-3,652	-83	-7.5%	-7.4%	-45.4%
+401	+401	-	+4.8%	+4.8%	-
+1,008	+1,008	-	+18.0%	+18.0%	_
+450	+292	+158	+5.3%	+3.9%	+16.8%
-128	ı	-128	-1.7%	ı	-1.7%
-1,439	I	-1,439	-29.7%	ı	-29.7%
-476	-	-476	-11.4%	_	-11.4%
+116	-	+116	-		
-1,170		-1,170	-36.9%	_	-36.9%
-127	_	-127		_	_

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## 11. Forecast of Sales by product (2) - OTC Business -



Unit:¥ million

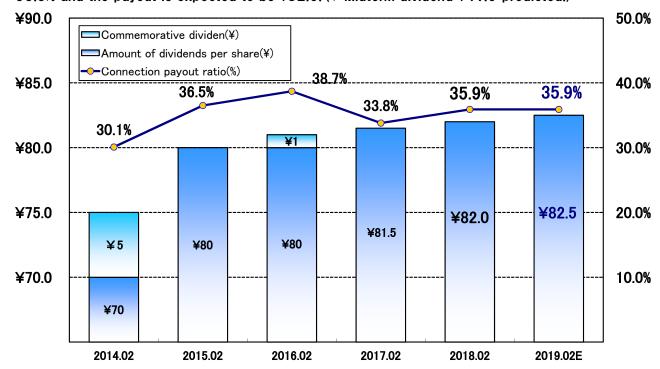
	Earnings forecast for FY02/18 (Q1-Q4)			Chan	
	Total	Japan	Overseas	Total	Japa
OTC Business	56,300	28,200	28,100	+6,281	+1,3
Salonpas <sub>®</sub> products	34,000	11,100	22,900	+4,609	+3
Salonsip <sub>®</sub> products	5,000	3,400	1,600	+326	+1
Air <sub>®</sub> Salonpas <sub>®</sub> products	1,900	1,100	800	+184	+1
Feitas <sub>®</sub> products	5,500	5,500	-	+322	+3
Butenalock <sub>®</sub> products	1,800	1,800	-	+232	+2
Allegra <sup>®</sup> FX	3,500	3,500	_	+135	+1
Others	4,600	1,800	2,800	+475	

Change			Percentage Change			
Total	Japan	Overseas	Total	Japan	Overseas	
+6,281	+1,335	+4,947	+12.6%	+5.0%	+21.4%	
+4,609	+381	+4,229	+15.7%	+3.6%	+22.7%	
+326	+160	+167	+7.0%	+4.9%	+11.7%	
+184	+107	+78	+10.7%	+10.8%	+10.8%	
+322	+322	_	+6.2%	+6.2%	_	
+232	+232	_	+14.8%	+14.8%	_	
+135	+135	_	+4.0%	+4.0%	_	
+475	+1	+475	+11.5%	+0.1%	+20.4%	

### 12. Forecast of dividends



For the term ending February 2018, the consolidated dividend payout ratio is predicted to be 35.9% and the payout is expected to be \(\frac{4}{82.0}\).



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## Improving Quality of Life Around the World

FY02/2018 Results

And Outlook for the FY02/2019

Apr. 10th, 2018

Hisamitsu Pharmaceutical Co., Inc.



## Additional data

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## Noven PL - Performance comparison with the previous period -



Unit:\$ thousand

	Actual performance for FY02/17 (Q1-Q4)	Actual performance for FY02/18 (Q1-Q4)	Change	Percentage Change
Net sales *	203,766	180,803	-22,963	-11.3%
Noven Women's Health	164,489	147,519	-16,970	-10.3%
Noven Others	39,276	33,283	-5,992	-15.3%
CoGS	89,568	95,498	+5,930	+6.6%
as a % of sales	44.0%	52.8%	_	_
SG&A costs	82,808	57,599	-25,208	-30.4%
Sales promotion costs	10,090	2,724	-7,366	-73.0%
Advertising costs	129	217	+88	+68.5%
R&D spending	27,449	25,530	-1,919	-7.0%
Others	45,138	29,127	-16,011	-35.5%
Operating profits	31,390	27,705	-3,684	-11.7%
Nonoperating balance	-69,350	7,629	+76,979	_
Pretax profits	-37,959	35,334	+73,294	_
Net profits	-53,434	22,298	+75,733	_

\* Results before consolidated adjustment.

## **Forecast of Noven PL**



Unit:¥ million

	Actual performance for FY02/18 (Q1-Q4)	Full-year earnings forecast for FY02/19 (Q1-Q4)	Change	Percentage Change
Net sales	20,257	16,900	-3,357	-16.6%
Noven Women's Health	16,528	14,600	-1,928	-11.7%
Noven Others	3,729	2,300	-1,429	-38.3%
CoGS	10,699	9,600	-1,099	-10.3%
as a % of sales	52.8%	56.8%		
SG&A costs	6,450	7,700	+1,250	+19.4%
Sales promotion costs	305	1,000	+695	+227.9%
Advertising costs	24	100	+76	+316.7%
R&D spending	2,860	3,300	+440	+15.4%
Others	3,260	3,300	+40	+1.2%
Operating profits	3,106	-400	-3,506	_
Nonoperating balance	852	1,100	+248	+29.1%
Pretax profits	3,958	700	-3,258	-82.3%
Net profits	2,498	700	-1,798	-72.0%
Exchange rate (¥/USD)	112.04円	110.00円		

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