



Securities ID code:6859

ESPEC CORP.

**Results Briefings for
Fiscal Ended March 2012**

May 24, 2012

www.espec.co.jp

Table of Contents

Summary of ESPEC Business

Financial Result for the Fiscal 2011 Ended March 31, 2012

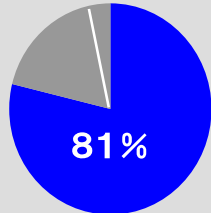
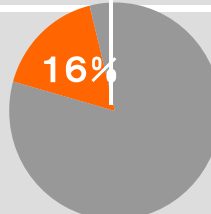
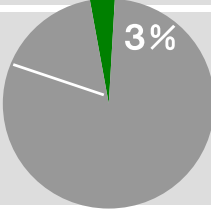
Analysis per Segment for the Fiscal 2011 Ended March 31, 2012

Business Plan for the Fiscal 2012 Ending March 31, 2013

ESPEC Medium-term Management Plan “Progressive Plan 2013” The second year

Reference

Individual Business Market / Use

	Main Products	Market	Use	Sales composition (2012/3)	
Equipment Business	Environmental Test Chambers	<ul style="list-style-type: none"> • Temperature & humidity chamber • Walk-in type temperature & humidity chamber • Thermal shock chamber • Vibration combined environmental test system • Bench-top type temperature & humidity chamber • HAST chamber 	<ul style="list-style-type: none"> • Electronic component and equipment market • Automobile market • Semiconductor market • Medicine, Cosmetics, Foods and others 	<ul style="list-style-type: none"> • For R & D • For credibility and evaluation ※ Partially used for production and inspection 	
	Energy Device Equipment	<ul style="list-style-type: none"> • Advanced battery tester • LIB electrode oven 	<ul style="list-style-type: none"> • Electronic component and equipment market • Automobile market 	<ul style="list-style-type: none"> • For production • For R & D • For credibility and evaluation 	
	Semiconductor Equipment	<ul style="list-style-type: none"> • Burn-in system • Semiconductor evaluation system • Instrumentation system 	<ul style="list-style-type: none"> • Semiconductor market • Automobile market 	<ul style="list-style-type: none"> • For production (inspection) ※ Instrumentation system is for development and evaluation 	
	FPD Equipment	<ul style="list-style-type: none"> • Single processing system vertical clean oven • Low Oxygen Clean Oven (Temperature Property: Maximum 500°C) 	<ul style="list-style-type: none"> • LCD market • Organic Electro-Luminescence market 	<ul style="list-style-type: none"> • For production (Annealing, baking, drying) 	
Service Business	After-sales Service and Engineering	<ul style="list-style-type: none"> • After-sales service • Construction around equipment 	<ul style="list-style-type: none"> • Semiconductor market • FPD market • Automobile market • Communication market 	—	
	Commissioned Tests and Facility Rentals	<ul style="list-style-type: none"> • Commissioned test • Equipment rental • Resale • Calibration 		<ul style="list-style-type: none"> • For R & D • For credibility and evaluation 	
Other Business	Environmental Engineering Business	Growth of forest, creation of waterfront, urban greening			
	New Business	Plant factory, developing and creating new businesses as a major source of profit			

ESPEC

*Financial Result for the Fiscal 2011
Ended March 31, 2012*



Financial Highlights

Backed by the improvement in capital spending among major customers, the company posted an increase in both net sales and net profit.

Profit (Loss)

- **Both the amount of orders received and sales increased** against the backdrop of ongoing active investments made in markets related to smartphones/secondary batteries and the upward trend in R&D investment made by electronic components/equipment and automobile manufacturers, among others.
- While exports decreased due to the appreciation of the yen, **the business performance of overseas subsidiary companies remained strong**.
- In spite of an increase in fixed cost, **profit increased significantly** due to an increased gross profit and an improved cost-to-sales ratio.

Balance Sheet and Cash Flow

- **Total assets increased by approx. 700 million yen** due to the increase in notes and accounts receivable - trade.
- The equity rate **increased by 2.4 percentage points to 74.8%** due to the increase in net assets and total assets.
- **Cash decreased by approx. 190 million yen**, reflecting the decrease in financial cash flow.

Dividends

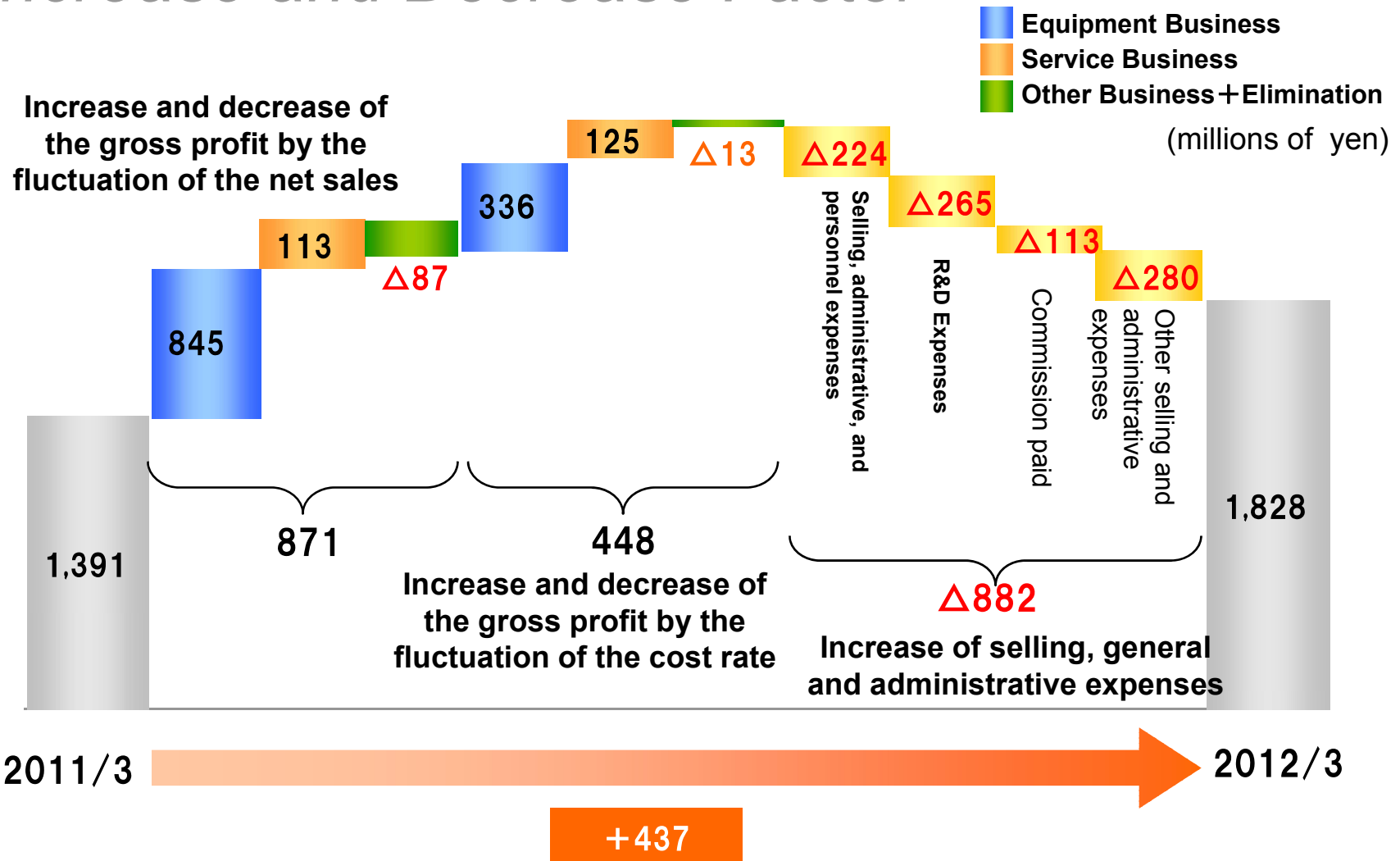
- The company's **annual dividend will be 18 yen per share**, with an interim dividend of 5 yen and a year-end dividend increased to 13 yen (scheduled).

Summary of Profits and Losses

(millions of yen, %)	2011/3		2012/3		Rate of Change
		Composition		Composition	
Net sales	29,589	100.0%	31,906	100.0%	7.8%
Cost of Sales	20,370	68.8%	21,367	67.0%	4.9%
Gross profit	9,219	31.2%	10,538	33.0%	14.3%
Selling, general and administrative expenses	7,827	26.5%	8,710	27.3%	11.3%
Operating income	1,391	4.7%	1,828	5.7%	31.4%
Non-operating income	357	1.2%	318	1.0%	△10.9%
Non-operating expenses	64	0.2%	69	0.2%	8.0%
Ordinary income	1,683	5.7%	2,076	6.5%	23.3%
Extraordinary income	63	0.2%	21	0.1%	△66.1%
Extraordinary expenses	85	0.3%	40	0.1%	△53.1%
Loss before income taxes and minority interests	1,661	5.6%	2,057	6.4%	23.9%
Net Income	1,654	5.6%	1,929	6.0%	16.7%

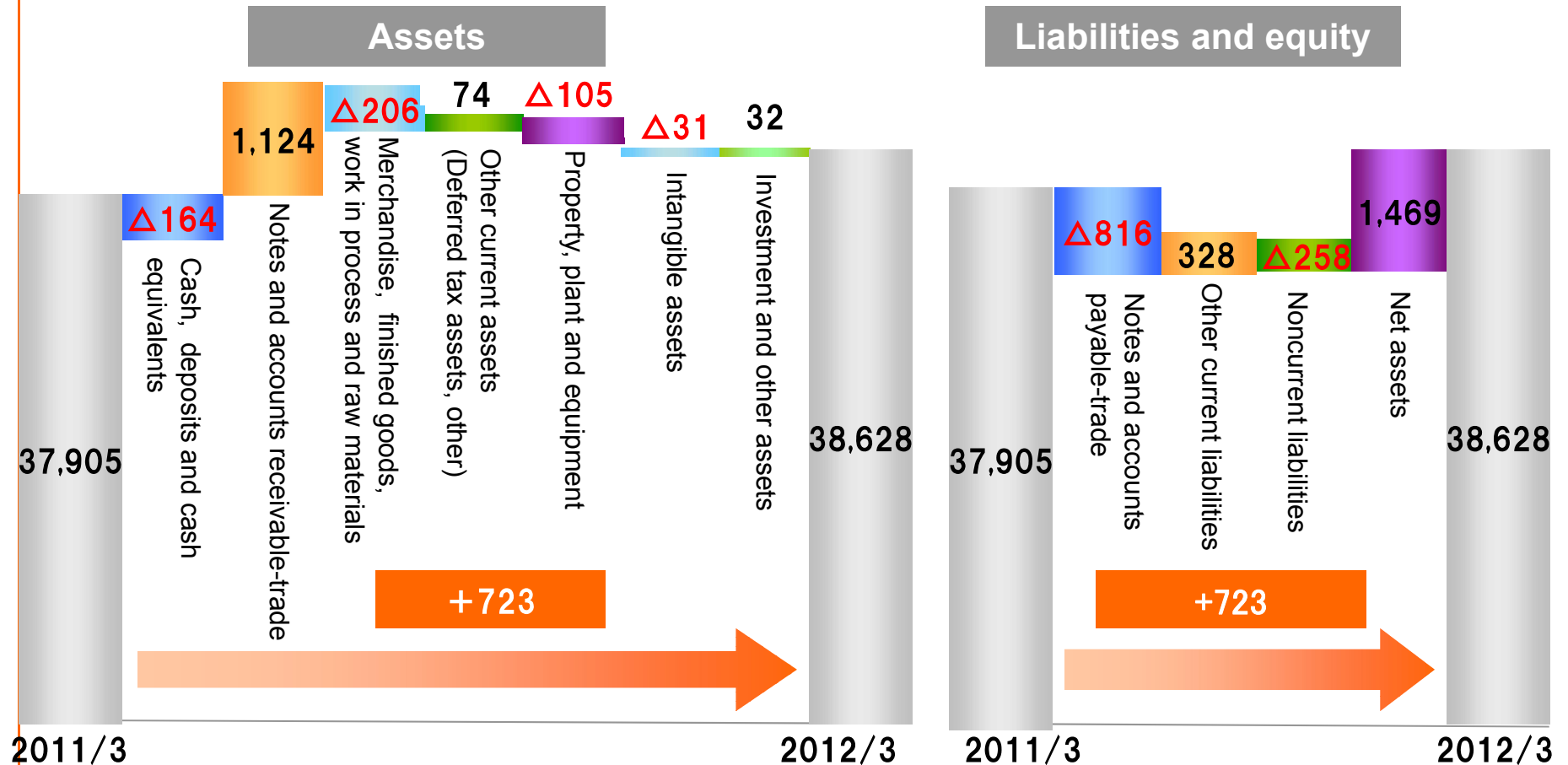
- **Sales grew** due mainly to the increased sales from environmental test chambers in the equipment business segment.
- In spite of the increase in selling, general, and administrative expenses, **profit increased significantly** due to increased sales as well as in-house production and successful cost improvement efforts, etc.

Analysis of Operating Income Increase and Decrease Factor



Analysis of Assets and Liabilities Increase and Decrease Factor

(millions of yen)

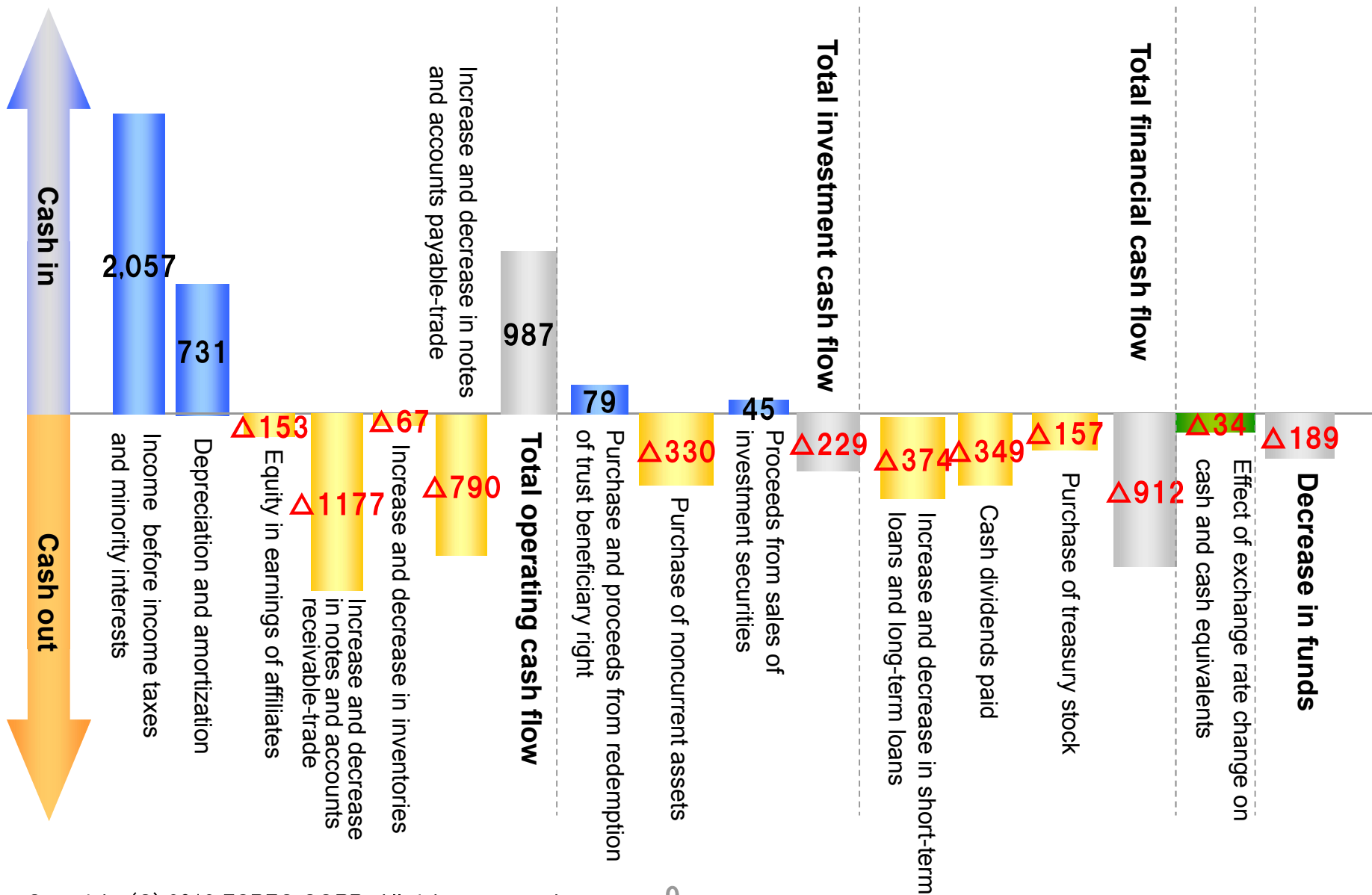


■ **Total assets increased by approx. 700 million yen** due to the increase in notes and accounts receivable - trade, etc.

■ The equity rate **increased by 2.4 percentage points to 74.8%** due to the increase in net assets and total assets.

Statement of Cash Flow

(millions of yen)



ESPEC

*Analysis per Segment for the Fiscal 2011
Ended March 31, 2012*



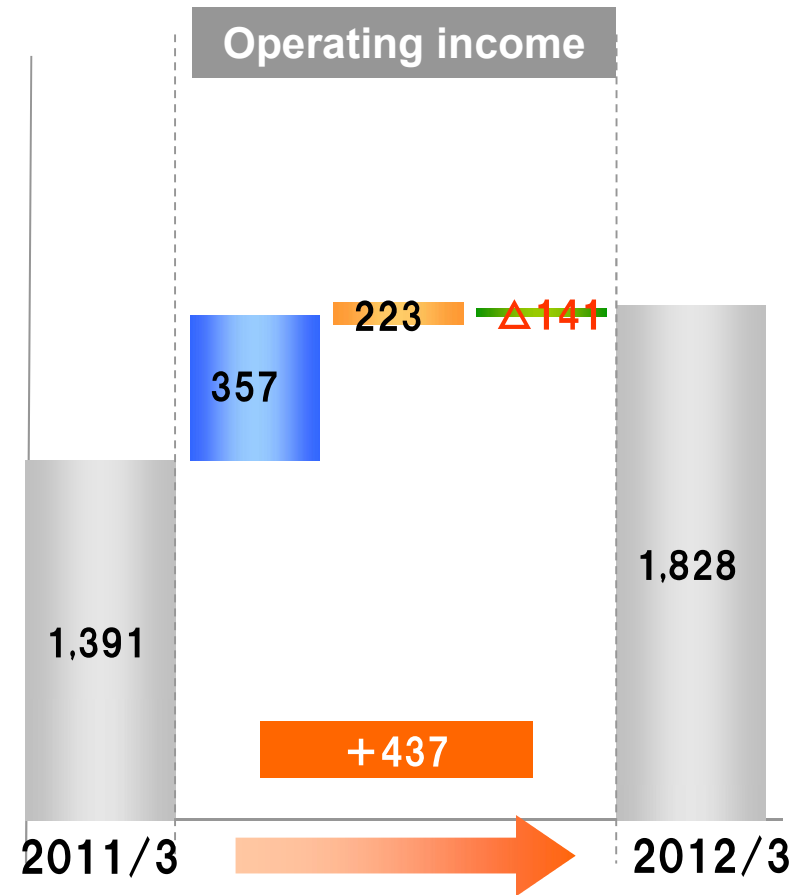
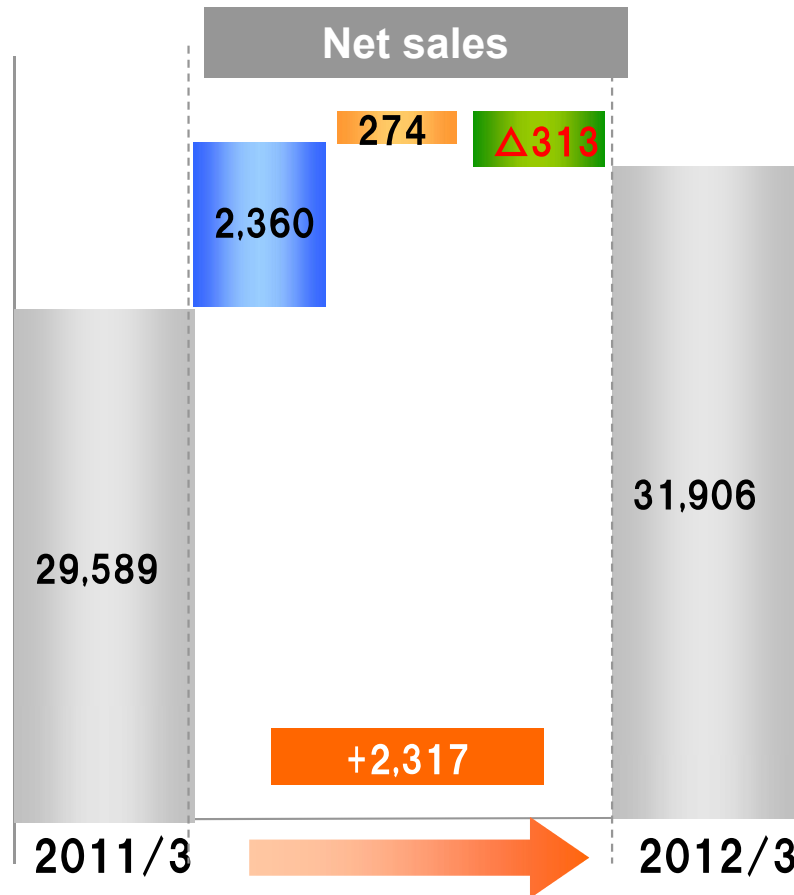
Performance by Segment

(millions of yen)

		2011/3	2012/3	Rate of Change	Revision Plan
Equipment Business	Orders-Received	24,557	25,551	4.0%	25,200
	Net Sales	23,529	25,889	10.0%	25,300
	Operating Income	1,202	1,559	29.7%	1,050
Service Business	Orders-Received	5,320	5,320	—%	5,500
	Net Sales	5,027	5,301	5.4%	5,400
	Operating Income	263	486	84.6%	450
Other Business	Orders-Received	1,170	952	△18.6%	1,000
	Net Sales	1,158	845	△27.0%	1,000
	Operating Income	△77	△218	—%	△200
Elimination	Orders-Received	△124	△132	—	△200
	Net Sales	△125	△130	—	△200
	Operating Income	1	0	—	0
Total	Orders-Received	30,924	31,692	2.5%	31,500
	Net Sales	29,589	31,906	7.8%	31,500
	Operating Income	1,391	1,828	31.4%	1,300

Analysis of Variance between Previous Year and This Year

■ Equipment Business
■ Service Business
■ Other Business+Elimination
 (millions of yen)



■ Sales of environmental test chambers in the equipment business segment increased significantly. In the service business segment, commissioned tests increased.

■ In spite of an increase in fixed cost, operating income increased significantly due to increased gross profit and an improved cost-to-sales ratio.

Equipment Business

Environmental Test Chambers

- In the Japanese market, the amount of orders received for temperature and humidity chambers for R&D purposes, etc., increased, primarily in the brisk battery- and smartphone-related markets, etc.
- In overseas markets, the amount of orders received from China-related companies remained strong. In addition, there were special factors attributed to the replacement of equipment due to flooding in Thailand, etc.

Energy Device Equipment

- Sales of secondary battery test equipment, etc., remained strong at ESPEC TECHNO CORP. (a subsidiary company).
- Inquiries for secondary battery production equipment (to which ESPEC CORP. has been committed) increased from the third quarter, which led to an increase in the amount of orders received and sales, but fell short of the plan.

Semiconductor Equipment

- The amount of orders received from semiconductor manufacturers for burn-in systems and evaluation systems remained strong due to the increased production of semiconductors for smartphones, etc. Sales increased from those of the previous period.

FPD Equipment

- The company received orders for clean ovens for testing small LCD panels from Taiwanese and Japanese manufacturers, which contributed to a drastic increase in the amount of orders received from the previous period. However, sales declined from the previous period because the sales from some of these orders will be posted in the next period.

Equipment Business

(millions of yen)	2011/3	2012/3		Revision Plan
			Rate of Change	
Orders- Received	24, 557	25, 551	4. 0%	25, 200
Net Sales	23, 529	25, 889	10. 0%	25, 300
Operating Income [Profit ratio (%)]	1, 202 [5. 1%]	1, 559 [6. 0%]	29. 7%	1, 050 [4. 2%]

Service Business

(millions of yen)	2011/3	2012/3		Revision Plan
			Rate of Change	
Orders- Received	5,320	5,320	0.0%	5,500
Net Sales	5,027	5,301	5.4%	5,400
Operating Income [Profit ratio (%)]	263 [5.2%]	486 [9.2%]	84.6%	450 [8.3%]

After-sales Service and Engineering

- Though affected by the consequences of the earthquake, the company secured an amount of orders received equivalent to that of the previous period, while sales increased from the previous period.

Commissioned Tests and Facility Rentals

- Both the amount of orders received and sales rose from the previous period, driven by continued increase in orders received from the company's major customers, namely automobile-related manufacturers.

Other Business

(millions of yen)	2011/3	2012/3		Revision Plan
			Rate of Change	
Orders- Received	1, 170	952	Δ18. 6%	1, 000
Net Sales	1, 158	845	Δ27. 0%	1, 000
Operating Income [Profit ratio (%)]	Δ77 [-%]	Δ218 [-%]	—%	Δ200 [-%]

Environmental Engineering and Plant Factory

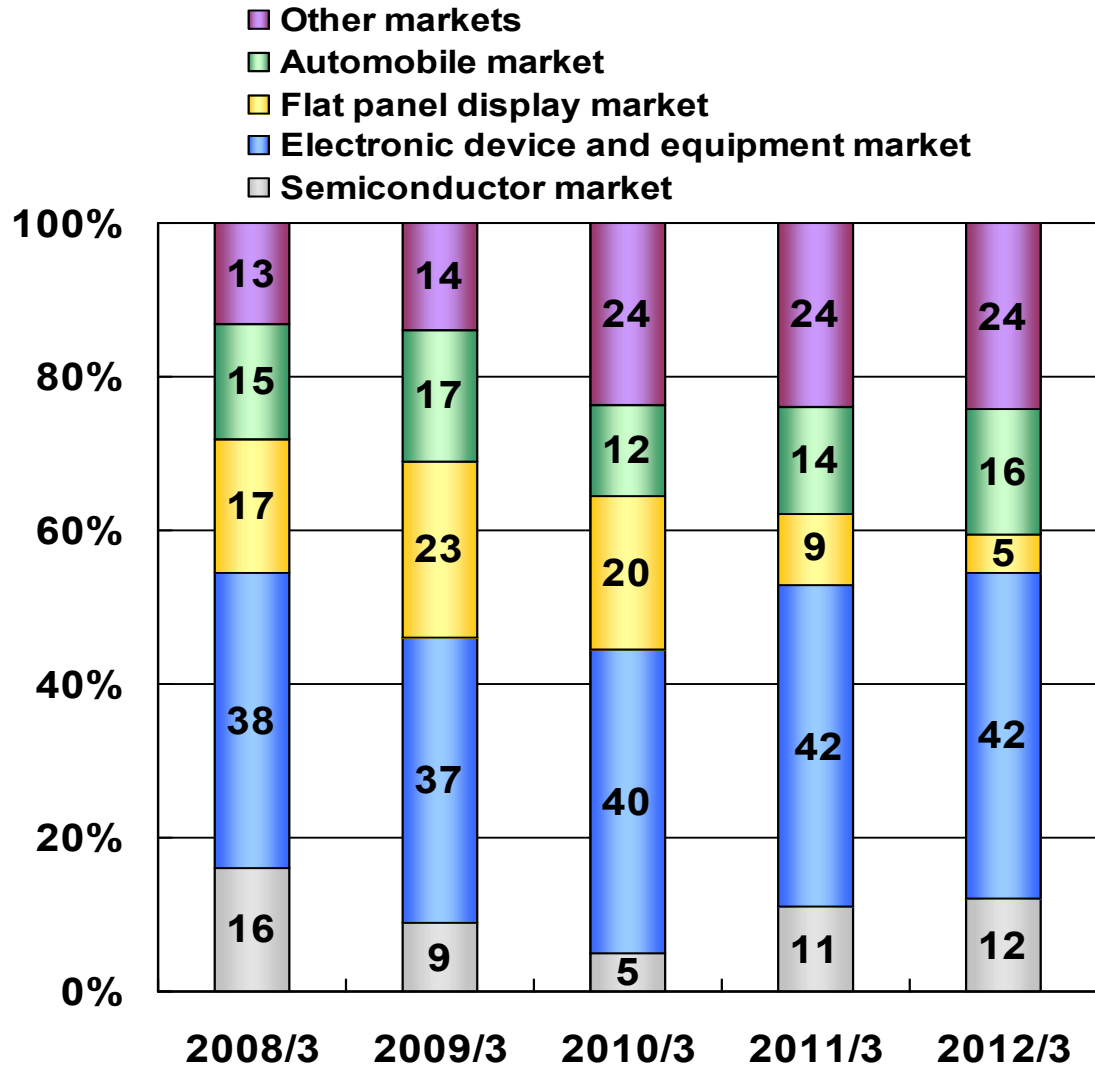
- After the earthquake, many governmental agencies and other customers were pressed to freeze spending, among others. As a result, both the environmental engineering business and the plant factory business remained sluggish.

Efforts into the Future

- The company focused on support for “the green coastal levee to protect life” in the Tohoku region and for the development of the plant factory business in Russia, among others.

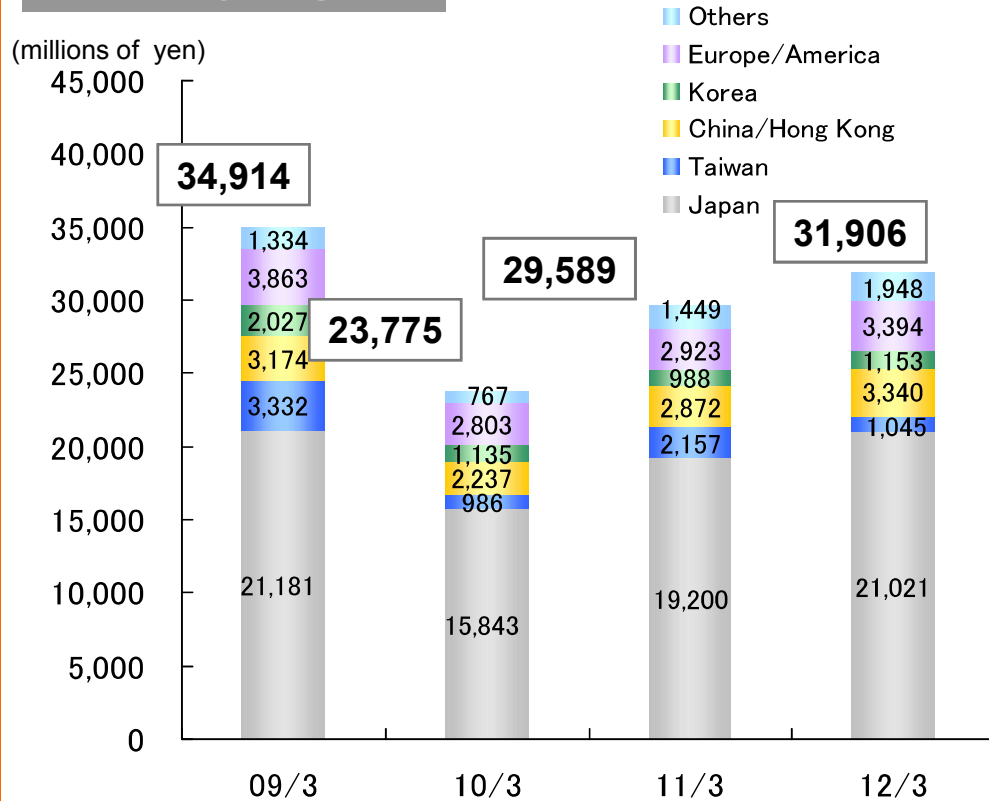
Breakdown of Sales by Market

Non-consolidated

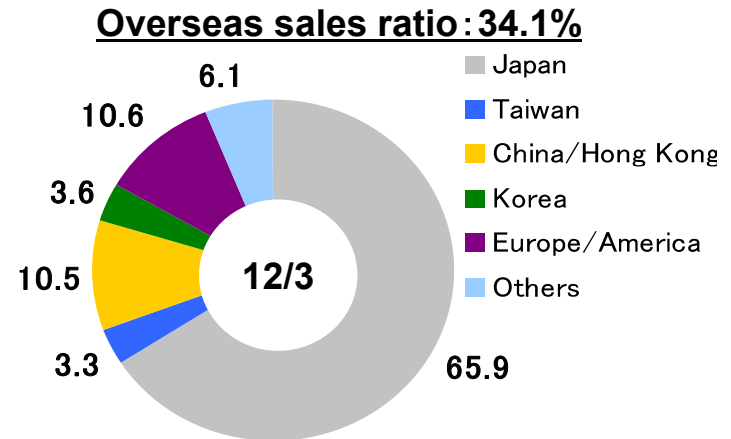


Sales by Region

Sales by Region



Regional sales composition ratio in segment



	Japan	Taiwan	China/Hong Kong	Korea	Europe / America	Others
12/3	109.5%	48.4%	116.3%	116.7%	116.1%	134.9%
11/3	121.2%	218.8%	128.4%	87.0%	104.3%	188.9%



*Business Plan for the Fiscal 2012
Ending March 31, 2013*

*ESPEC Medium-term Management Plan
“Progressive Plan 2013” The second year*

Targets for Consolidated Revenues and Earnings

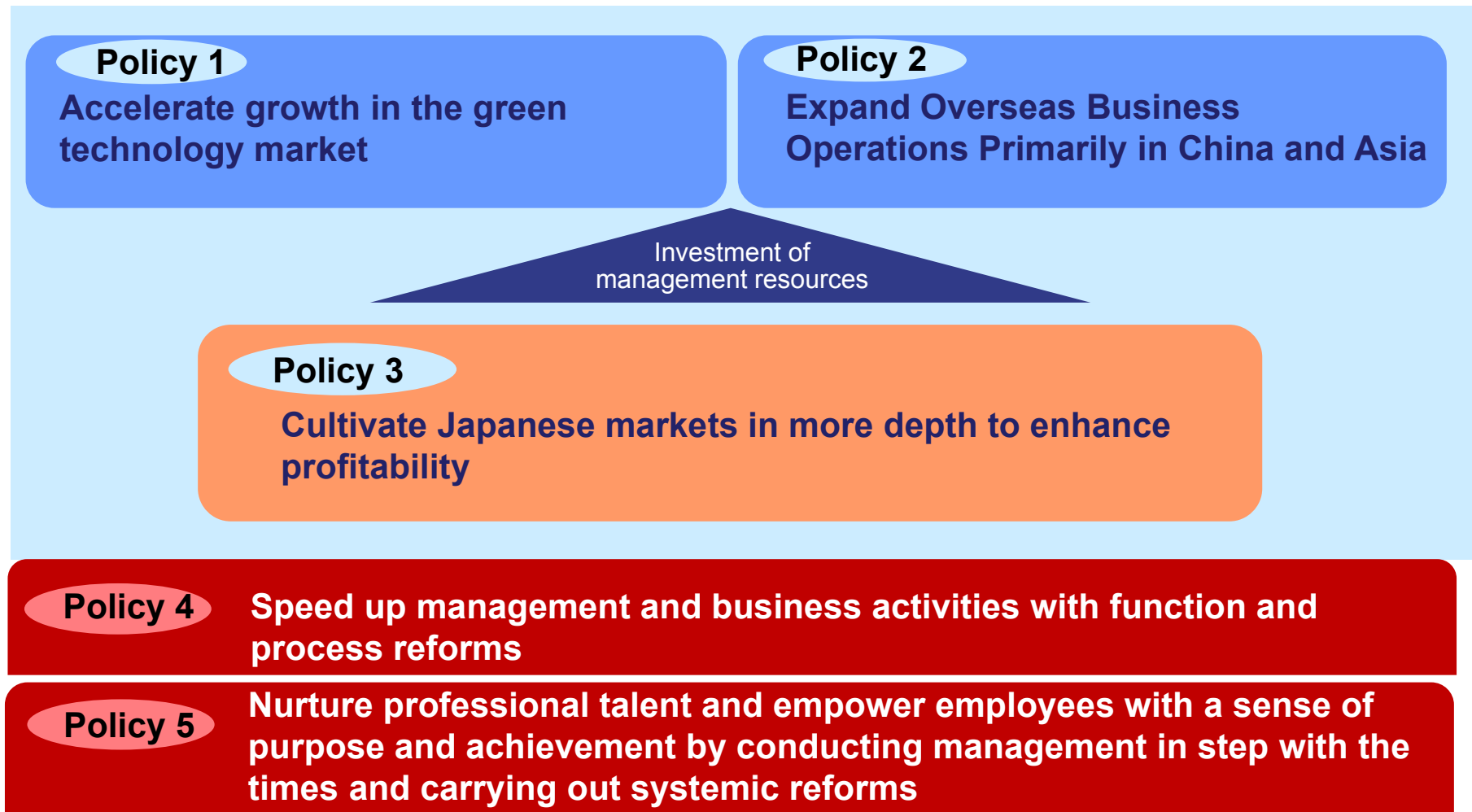
	2012/3	2013/3 Target	2014/3 Target
Net Sales	¥ 31,900 million	Over ¥ 35,000 million	Over ¥ 40,000 million
Operating Income	¥ 1,800 million	Over ¥ 2,500 million	Over ¥ 3,200 million
Operating Income Ratio	5.7%	Over 7%	Over 8%

Management Policy for the Fiscal 2012

Basic policy

PROGRESSIVE
PLAN 2013

Creation of “Powerful Products” and “Powerful Factories”



Policy 1. Accelerate Growth in the Green Technology Market

Background

The green technology market (the market for secondary batteries, power semiconductors, and solar batteries, etc.) will see increasing demand for environmental testing toward the future popularization of electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs).

Products for the green technology market

Energy Device Equipment

Environmental Test Chambers

[For development and evaluation]

[For development and evaluation]

[For production and inspection]

[For development and evaluation]

Charge-discharge cycle evaluation equipment
(Advanced Battery Tester)

Power cycle evaluation equipment

Rechargeable battery electrode dryer equipment

Large-size thermal shock chamber



Policy 1. Accelerate Growth in the Green Technology Market

Business plan for the fiscal 2012

[Non-consolidated] **Sales in Green Technology Market ¥ 4,500 million**

Increase ¥1,700 million (Quarter-to-quarter basis)

Main measures to be taken

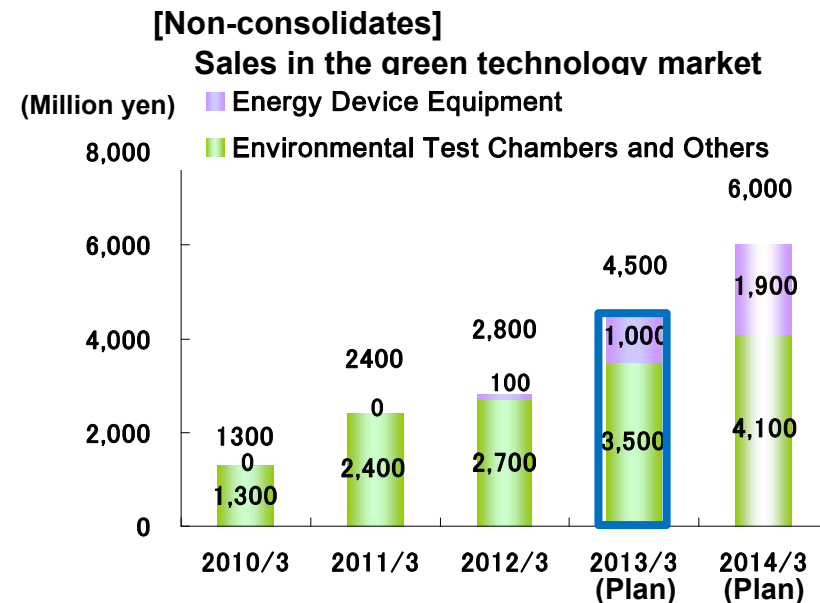
- The newly established business division, focused on exclusive equipment for secondary batteries, will advance the development of energy device equipment.
- The company will increase the sales of secondary batteries for EVs and energy device equipment for power semiconductors (1 billion yen).
- The company will increase the sales of environmental test chambers by enhancing the company's customization capability (3.5 billion yen).

Target countries and regions:

- (1) Japan
- (2) Korea

Target customers:

- (1) Manufacturers of secondary batteries for electric vehicles (EVs), hybrid electric vehicles (HEVs), plug-in hybrid electric vehicles (PHEV)
- (2) Power semiconductor manufacturers



Policy 2. Expand Overseas Business Operations Primarily in China and Asia

Background

As a global center of industry, China and the rest of Asia will see increasing and more diversified demand for environmental testing.

Production facilities in China and the rest of Asia

ESPEC KOREA CORP.



SHANGHAI ESPEC ENVIRONMENTAL EQUIPMENT CORP.



Producing environmental test chambers in addition to LCD production equipment



[Current products]
LCD production equipment



+ Environmental Stress Chamber

Producing thermal shock chambers in addition to the current lineup



[Current lineup]

Walk-in Type Temperature (& Humidity) Chamber, Temperature (& Humidity) Chamber, Industrial Oven



+ Thermal Shock Chamber

Policy 2. Expand Overseas Business Operations Primarily in China and Asia

Business plan for the fiscal 2012

[Consolidated] Overseas sales **¥ 120,000 million**

Increase ¥1,100 million (Quarter-to-quarter basis)

Main measures to be taken

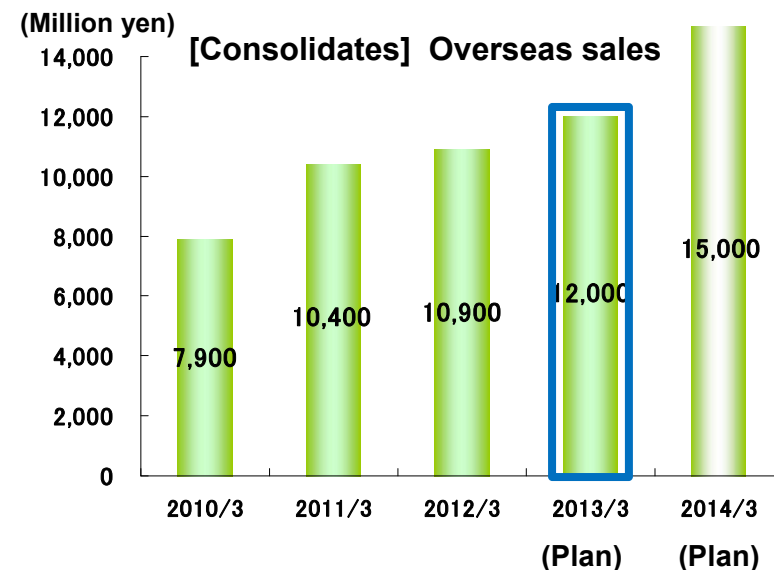
- Increase sales of equipment exclusively designed for the green technology market.
- Develop and increase sales of models designed exclusively for export to meet needs outside Japan.
- Start the local production of products that are developed in Japan with future production outside Japan in mind.
- Enhance coordination among sales and service functions in and outside Japan, in order to meet the needs of customers that develop their business globally.

Target countries and regions:

China, Korea, Taiwan and Thailand

Target customers:

- (1) Japanese-affiliated companies in China and the rest of Asia
- (2) Global customers
- (3) Companies that are engaged in the green technology market
- (4) Car electronics



Policy 3. Cultivate Japanese markets in more depth to enhance profitability

Background

There is huge replacement demand in the Japanese market.

Despite concerns over customer efforts to curb capital spending due to the possible electric power crisis in the upcoming summer months, growing need for energy-saving products will serve as a positive factor for us.

Response to the electric power crisis

Energy-saving features

Increased attractiveness

Launch new models of three main products to replace existing models, in order to offer a full lineup. Cut energy consumption by up to 70% compared with conventional models.



Temperature (& Humidity) Chamber
Pratinous J series



Thermal shock chamber
TSA series



Walk-in type temperature (& humidity) chamber
E series

Policy 3. Cultivate Japanese markets in more depth to enhance profitability

Business plan for the fiscal 2012

[Consolidated] **Japanese market sales ¥ 230,000 million**

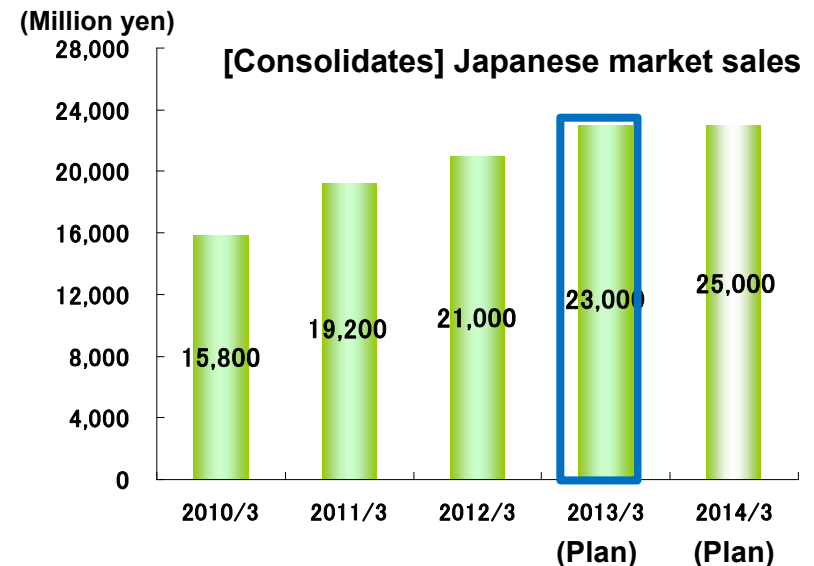
Increase ¥2,000 million (Quarter-to-quarter basis)

Main measures to be taken

- Propose new energy-saving products to cope with the electric power crisis, and facilitate replacement.
- Increase sales of equipment exclusively designed for the green technology market.
- Develop new services available in commissioned testing and after-sales services, etc., to expand the service business segment.
- Increase in-house production at the Fukuchiyama Plant (the main plant) to enhance profitability.

Target customers:

- (1) Customers who have replacement demand
- (2) Green technology market
(secondary, solar batteries and power semiconductors)



Full-term Plan for the Fiscal 2012

(millions of yen)	2012/3 (Results)		2013/3 (Plan)			
	Second Quarter	Fiscal	Second Quarter		Fiscal	
				2Q on 2Q ratio		Year on year ratio
Orders-received	16,303	31,692	17,300	6.1%	35,500	12.0%
Net sales	14,306	31,906	15,500	8.3%	35,000	9.7%
Gross profit [Profit ratio (%)]	4,776 [33.4%]	10,538 [33.0%]	5,115 [33.0%]	7.1%	11,550 [33.0%]	9.6%
Operating income (loss) [Profit ratio (%)]	569 [4.0%]	1,828 [5.7%]	900 [5.8%]	58.1%	2,500 [7.1%]	36.7%
Ordinary income (loss) [Profit ratio (%)]	636 [4.4%]	2,076 [6.5%]	1,000 [6.5%]	57.2%	2,700 [7.7%]	30.0%
Net Income [Profit ratio (%)]	521 [3.6%]	1,929 [6.0%]	700 [4.5%]	34.3%	2,000 [5.7%]	3.6%
Capital expenditures	343	654	550	90.7%	1,000	52.9%
Depreciation expenses	347	731	250	110.7%	550	Δ24.8%
R&D expenditures	713	1,358	650	90.5%	1,300	Δ4.3%
Profit Per Share (yen)	22.22	82.31	30.09	35.4%	85.98	4.5%

Equipment Business

(millions of yen)	2012/3 (Result)		2013/3 (Plan)			
	Second Quarter	Fiscal	Second Quarter	Fiscal		
				2Q on 2Q ratio	Year on year ratio	
Orders-Received	13,393	25,551	13,700	2.3%	28,000	9.6%
Net sales	11,585	25,889	12,600	8.8%	28,000	8.2%
Operating income [Profit ratio (%)]	513 [4.4%]	1,559 [6.0%]	700 [5.6%]	36.2%	1,900 [6.8%]	21.9%

Service Business

(millions of yen)	2012/3 (Result)		2013/3 (Plan)			
	Second Quarter	Fiscal	Second Quarter		Fiscal	
				2Q on 2Q ratio		Year on year ratio
Orders-Received	2,699	5,320	2,800	3.7%	5,800	9.0%
Net sales	2,486	5,301	2,500	0.5%	5,600	5.6%
Operating income [Profit ratio (%)]	198 [8.0%]	486 [9.2%]	300 [12.0%]	50.9%	700 [12.5%]	43.8%

Other Business

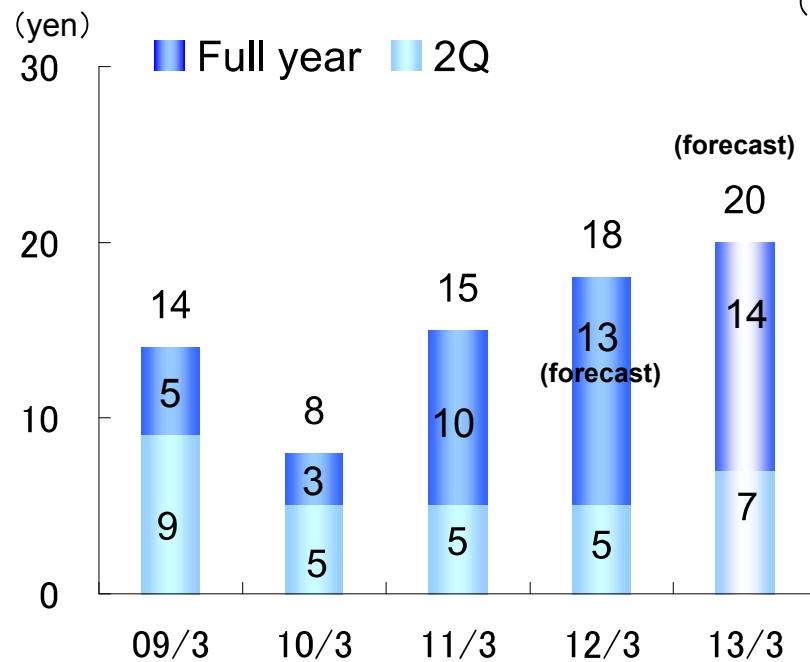
(millions of yen)	2012/3 (Result)		2013/3 (Plan)			
	Second Quarter	Fiscal	Second Quarter		Fiscal	
				2Q on 2Q ratio		Year on year ratio
Orders-Received	273	952	850	210.2%	1,800	88.9%
Net sales	290	845	450	55.2%	1,500	77.3%
Operating income [Profit ratio (%)]	Δ143 [-%]	Δ218 [-%]	Δ100 [-%]	0 -%	Δ100 [-%]	-%

Dividends

Dividend policy

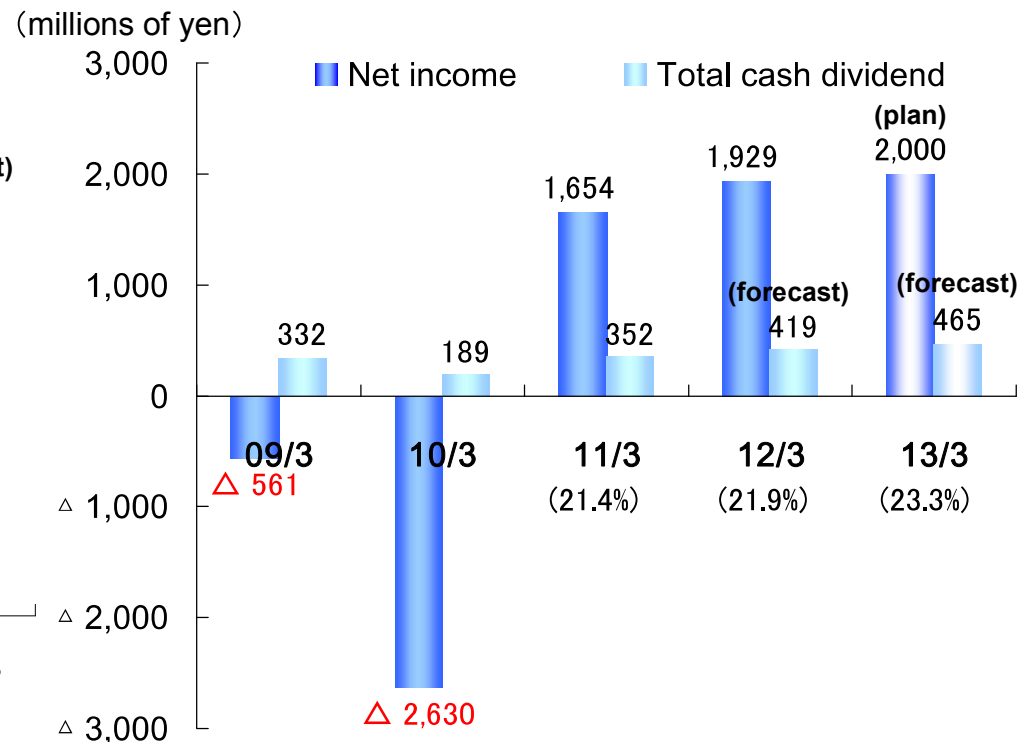
Recognizing that passing on profits to our shareholders is a key priority and that raising corporate value on a lasting basis is fundamental to raising shareholder value, dividends are decided taking into account sustainability and the dividend payout ratio.

Dividend per share



Net income and total cash dividend

*Consolidated dividend payout ratio in parentheses.



Quality is more than a word

ESPEC

Green Innovation is a Prime Business Opportunity
for Reorienting Our Executive Management to Play Offense!



These materials contain forward-looking statements, including the Company's present plans and forecasts of performance, that reflect the Company's plans and forecasts based on the information presently available. These forward-looking statements are not guarantees of future performance, and plans, forecasts, and performance are subject to change depending on future conditions and various other factors.

INQUIRIES:

ESPEC CORP.

3-5-6, Tenjinbashi, Kita-ku, Osaka 530-8550, Japan

TEL: 81-6-6358-8820 FAX: 81-6-6358-6382

E-mail: ir-div@espec.co.jp

Keiji Oshima

Chief Officer of Administration Headquarters

General Manager of

General Affairs & Personnel Department

Yo Hirao

Corporate Services Group

General Affairs & Personnel Department

ESPEC

Reference



Company Profile

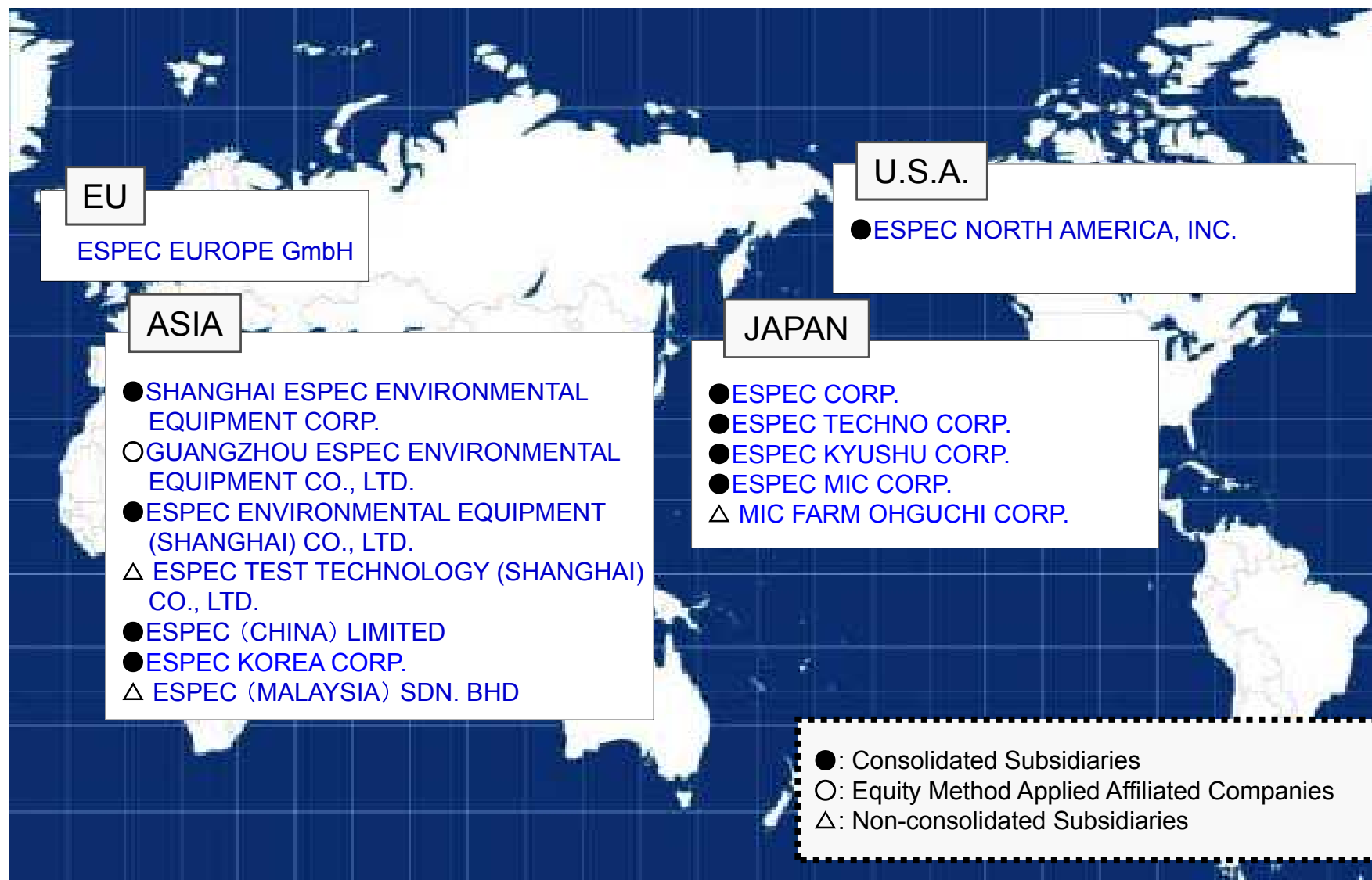
Name	ESPEC CORP.
Head Office	3-5-6, Tenjinbashi, Kita-ku, Osaka
Represented By	Masaaki Ishida
Established	July 25,1947
Incorporated	January 13,1954
Paid-up Capital	¥6,895Million
Shares Issued	23,781,394 Shares
Employees	1,339 (consolidated)
Main Business	Manufacture and Sales of Environmental Test Chambers, Energy Device Equipment, Semiconductor Equipment, FPD Equipment and Plant Factory. After-sales Service, Commissioned Tests and others.



[Head office]

(As of March 31, 2012)

Global Network



(As of March 31, 2012)

[Equipment Business] History of Environmental Test

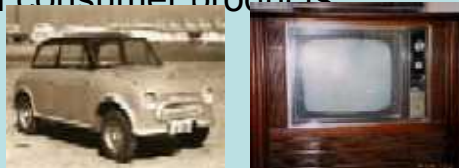
What is Environmental Test

Test to analyze and evaluate effects of environmental factors such as temperature, humidity, pressure, and light on various industrial products like electronic components in order to ensure product quality.

<During the WW II >
Environmental test was standardized in the United States for stabilizing and improving quality of military



<Postwar>
Environmental test was JIS standardized in Japan for stabilizing and improving quality of consumer products



<Present>
Demand for environmental test has increased due to increased use of electronic parts, shortened development period, and pursuit for lower cost and higher quality

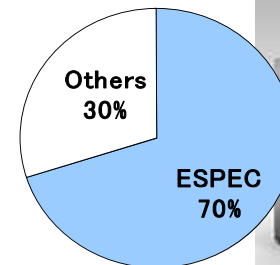


Japan's First Environmental Test Chamber



Low temperature & humidity chamber "Lucifer" (1961)

To Domestic Market Share No.1



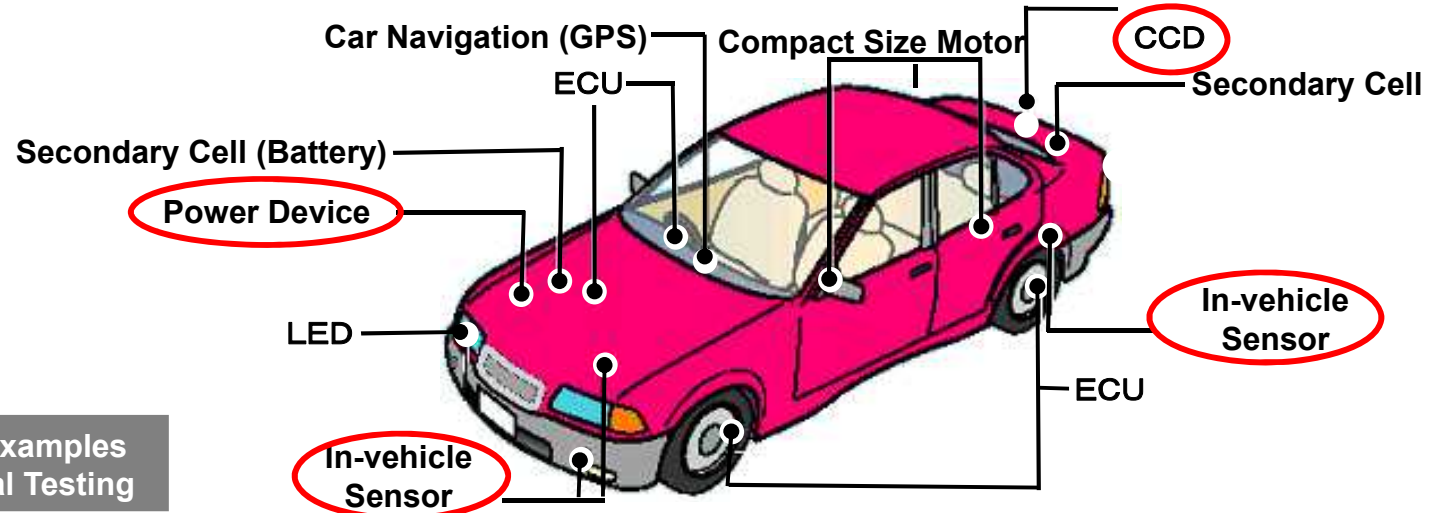
※Our presumption (2010)






[NEW] Temperature & humidity chamber "Platinous J series" (2011)

[Equipment Business]

Usage Case with Environmental Test Chambers



Representative Examples for Environmental Testing

Device	Process/Test Condition		Our Products
【Power Device】 	Inspection	■ Thermal shock test: $-40^{\circ}\text{C} \leftrightarrow +125^{\circ}\text{C}$	Thermal shock chamber
		■ left under high temperature: $+175^{\circ}\text{C}$, $+85^{\circ}\text{C}$	(Compact size) Oven
		■ Burn-in test	Burn-in chamber
【In-vehicle Sensor】 	Inspection	■ Temperature cycle test of board: $-40^{\circ}\text{C} \leftrightarrow +110^{\circ}\text{C}$	Temperature & humidity chamber (Platinous) /Oven
		■ Temperature characteristic test after soldering: Linear change between -30°C and $+85^{\circ}\text{C}$	Burn-in chamber, Rapid-rate thermal cycle chamber
	Evaluation	■ Thermal shock test : $-30^{\circ}\text{C} \leftrightarrow +80^{\circ}\text{C}$, $-55^{\circ}\text{C} \leftrightarrow +155^{\circ}\text{C}$	Thermal shock chamber
【CCD/CMOS】 	Production	■ Diffusion Test: $+150^{\circ}\text{C}$	Compact size Oven
		■ Drying after cleaning: $+85^{\circ}\text{C}$	Clean Oven
	Evaluation	■ Screening: $+85^{\circ}\text{C}$	Temperature chamber (Platinous) /Burn-in chamber
	Inspection	■ Temperature and humidity test: $+85^{\circ}\text{C} / +85\% \text{rh}$, $+60^{\circ}\text{C} / 90\% \text{rh}$	Temperature & humidity chamber (Platinous)
		■ Acceleration test: $+120^{\circ}\text{C} / 100\% \text{rh}$	HAST chamber
	■ Thermal shock test : $-40^{\circ}\text{C} \leftrightarrow +125^{\circ}\text{C}$, $-20^{\circ}\text{C} \leftrightarrow +85^{\circ}\text{C}$	Thermal shock chamber	

[Equipment Business]

Usage Case with Energy Device Equipment

Energy Device Equipment

Deal with devices for storing, producing, and controlling electricity, such as secondary and solar batteries and power semiconductors, known collectively as “energy devices,” and offer development/evaluation systems and production/inspection systems for such devices.

■ LIB Electrode Oven

This equipment is designed to dry solvents and remove water during the production process of lithium-ion secondary batteries



■ Advanced Battery Tester

This equipment is used to perform battery charge/discharge tests during the evaluation process of secondary batteries.

Equipped with three individually controlled compartments, this device allows different kinds of tests to be performed at the same time.



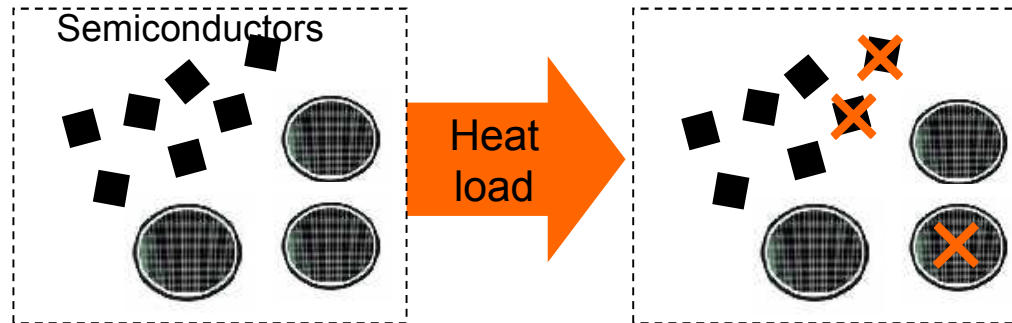
[Equipment Business] Usage Case with Semiconductor Equipment

Screening

Used for inspection in the manufacture of semiconductor devices to ensure product reliability suitable for mass production



Burn-in chamber



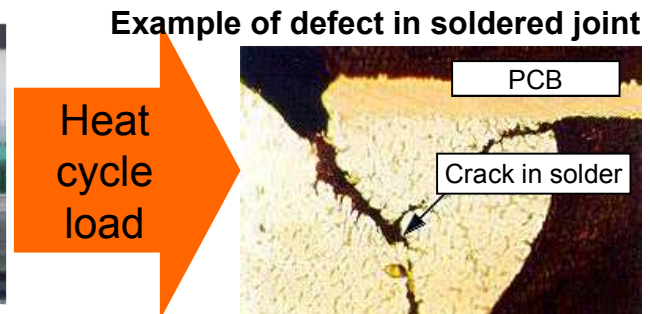
Elimination of latent early failures

Reliability Evaluation

Used to evaluate basic failure patterns to ensure reliability in the development of new technologies

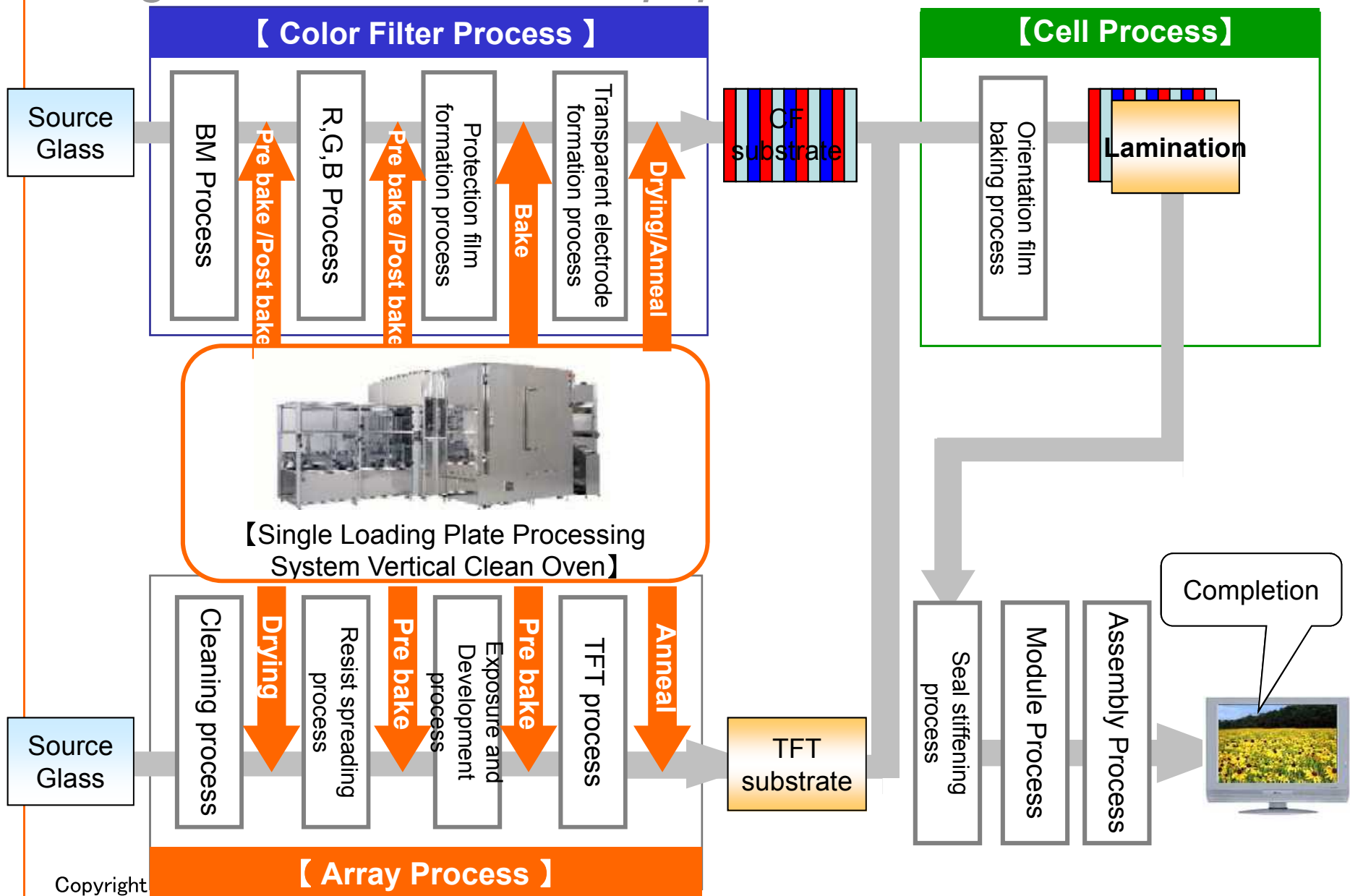


Conductor resistance evaluation system



Electrical evaluation of reliability of joints in electronic parts

Equipment Business Usage Case with FPD Equipment



[Service Business]

After-sales Service and Engineering

Preventive maintenance of products, maintenance service, and the upgrading/improvement and installation/relocation of products

- Well-developed domestic and overseas networks
- Technical service available around-the-clock

Commissioned Tests and Facility Rentals

Commissioning of testing, analysis, and evaluation; consulting; equipment rental; sales of used products; calibration of test equipment, etc.

- The company has four commissioned test centers in Japan (Utsunomiya, Toyota, Kariya and Kobe).
- These centers are IECQ-approved independent testing laboratories that meet ISO/IEC17025 standards.
- The centers are also recognized as official calibration facilities under the Japan Calibration Service System (JCSS).



【Commissioned test center in Kobe】



【 Test conducted by a staff member】

[Other Business]

Environmental Engineering Business

Environmental Engineering Business

■ Forest recovery

Recovery of local forest by selecting species and planting out seedlings using potential natural vegetation data.



■ Waterfront recovery

Reconstruction of natural environment, development of vegetative revetments, and water quality improvement using aquatic plants.



■ Unit greening

Provision of roof and wall greening systems that use moss to effectively alleviate heat island effect.

“Imperata cylindrica mat” developed by ESPEC MIC CORP. won the Special Jury Award of the 8th Eco-Products Awards* organized by the Eco-Products Awards Steering Committee!

* Established in 2004 to widely disseminate information regarding products and services (eco-products) for reducing environmental impact and to further popularize eco-products



[Other Business] Plant Factory

Plant Factory

Provision of various cultivation environments employing advanced environmental control technologies to control light, temperature, humidity, carbon dioxide, etc.

■ Plantcellar

This compact vegetable growing system is offered in different sizes for customers to choose from according to the availability of, for example, the space in a restaurant, etc.

1



■ Container plant factory

This is a container-type plant factory equipped with an artificial light source and air conditioning system as a unit, and it can be easily transported and installed.



■ Phyto-toron

This system employs agri-glass, the company's proprietary greenhouse glass, and controls environmental factors using natural light.

