



# CSR Report 2011 Environmental and

Social Action Report







# **FP CORPORATION**



Words from the Chairman: A source of enthusiasm – On the floor for manufacturing disposable food containers

Yasuhiro Komatsu Chairman of the Board and CEO



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Yasuhiro Komatsu, the Chairman of FP Corporation, has spent nearly half a century along with the food container industry. According to Mr. Komatsu, underpinning the success of FP Corporation and its rapid progress to the top of the industry are the "fixed-point observation" of the market that continues still today and a commitment to "manufacturing" that draw a clear line against simply manufacturing and selling containers. From functions and design to sales methods, he talks about the real life of FP as a corporation that "creates added value" such as research and development with a view to product life cycles, or the revolutionary "Multi FP" products that are the bearers of the future of FP Corporation.

#### Fixed-point observation on the sales floor

Even now, I visit the sales floors at supermarkets for observation several times a month unless we are in the middle of the settlement of accounts or some other special event. When I go to the sales floor, a lot of things catch my attention and make me think that "this is good way to use a food container" or "here is something different than the conventional food containers." I have been manufacturing food containers for nearly 50 years, so my outlook is perhaps different from everyone else's, but there is much to be gained from these kinds of observations.

For example, containers with a high level of functionality sell well these days; containers like the ones that prevent sushi from sliding around inside. Even if the basket is jolted while shopping, or the product ends up sideways when packing the shopping bag, a soft product like sushi does not lose its shape because the containers are molded to the shape of the sushi and there is hardly any space for movement. Airtight containers that do not easily spill liquid stored inside the container could also be called containers with high functionality.

Not only by surveying trends in the industry as a whole, but by seeing the sales floor with my own eyes, I study what kinds of products FP Corporation should be developing and selling. "Fixed-point observation" is extremely important in this sense of probing.

#### Total "manufacturing"

Of course, I am not saying that it is a bad thing to develop products in accordance with trends. In the sense of doing something new for the consumer, it is a good thing, but it has no significance unless it is long-lasting. A product with new features will sell for a given period of time, but it must be effective over the long term. That is why it is essential to engage in manufacturing while considering the total picture from the functions and design of the containers to retail sales methods.

If we look back at the history of FP Corporation, it is for certain that there were periods when the business productivity grew thanks to changes in the external economic environment such as economic growth in Japan, the rise in the national per capita income, or the increase in the number of supermarkets. However, after that, we entered a period when the supplies of trays to the market satisfied the demand and we found ourselves at the point of trying to differentiate ourselves from other companies. This meant that once the demand for quantities had been satisfied, the need arose for a total approach to manufacturing that also considered quality. By using our products, our customers have increased their sales, and this has won FP Corporation acclaim.

#### Unceasing development efforts

When a product sells well, it is important not to be overly excited because "consumers have accepted the product," but to carry on with the kind of manufacturing that also brings about changes in the market where we trade. It may well be true that the product is excellent, but if you





keep making the same container over a long period, other companies will sell the same type of product at a low price in a bid to create a rivalry. You must always change from one thing to the next, instead of being complacent with a single success.

In short, this means that we continue to develop and sell containers that provide added value over those of other companies; perhaps the product can be arranged more attractively, or the volume appears larger. You will not last long if you only look at market trends and base development on what is selling at a particular time. Even if sales have been good to a degree, the outcomes are predictable. You must continue with the next generation of product development.

When we have completed a new product, we start with small-lot production, and, later, we gradually increase manufacturing quantities, until, finally, the FP Corporation's product enters the mainstream. In this way, we generate our own proposals for the market.

#### The "strength" of speed



takes two years to write off the cost of a mold. The third year is the sales peak for the containers made with the mold, and normally, companies try to guarantee profits by continuing to use the mold for several years. However, we switch to new molds in the fourth year. I believe this

> is where we differ decisively from other companies. This difference in speed emerges from the difference in corporate strength.

> So, even if imitations appear on the market, we are on a three-year cycle of releasing new value-added products and introducing them to the market. This is inevitably a structure that makes it difficult for imitators to make a profit.

#### The "revolutionary" Multi FP

In view of the recent fierce changes in the market, I believe that product development will be subject to major transformation in the future. The great earthquake disaster may also have an impact. Even so, as a company, we possess assets in the form of information volumes and technical capabilities that are unparalleled in the industry.

To sum up, I think we can say that manufacturers of food containers invest in "molds" for shaping the containers. It

In that sense, one of the top products that will play an important role in the future is a container made from a new material that we have named Multi FP, which is resistant

# With development capabilities that create added value, our manufacturing will not be undermined.

to temperatures across a wide range, from minus 40°C to plus 110°C. This is where we are focusing our efforts at this time.

It is an extruded sheet made by adding a unique raw material to polystyrene. It is not only light-weight, but in terms of functions, it is resistant to both high temperatures and freezing. In addition, since it is a foamed product with excellent thermal insulation properties, inquiries from supermarkets and volume sellers are increasing. I have been watching foamed containers for nearly 50 years, but I believe this product is revolutionary.

We are also focusing our efforts on screw-top transparent containers. Since containers with such wonderful functionality are likely to create a new market, I think people will come up with a range of ways to use them with the passage of time. Five years from now, I think this product will have grown into a product that will impress with its mass-market distribution.

As for the screw-top products, there is absolutely no sense of haste or feeling forced into a hard sell. The market will catch up even if we take a hands-off approach. In terms of the future, I think this product will also become a technology export to countries in Europe, North America, and elsewhere.

# What about the markets that will increase in importance for the future?

In terms of markets for the future, we are keeping a close watch on hospital meals, school lunches, and home catering for the elderly. These fields are extremely important from the perspectives of future prospects, hygiene, and cost.

We take pride in developing and manufacturing good products that are suited to market needs, but when we actually undertake the work, we have to envisage mass production on an unprecedented scale. Since the products will be used all over Japan, manufacturing lots for the same types of products will have to be incredibly large. If this happens, I believe we will need the assistance of robots on the production line.



Established in 1962, FP Corporation is approaching its 50th anniversary.

To use the analogy of human life, we might say that we have acquired a range of experience and that now we are entering the age of maturity.

In the social and economic circumstances of today where change is dizzying, FP Corporation is also required to respond in a mature manner.

Not only must we respond to changes in the circumstances, but as members of society, we also have responsibilities to fulfill. It is not because of the demands placed on us that we give, but we make the approach out of our own discretion and conviction.

We would be pleased if this *CSR Report* helps you understand the attitude of FP Corporation as a corporate citizen.

#### **Editorial Guidelines**

This CSR Report 2011 is a summary of FP Corporation's environmental and social activities from April 2010 to March 2011. It has been edited according to the following guidelines.

We have taken care to clearly note the achievements resulting from each activity and FP Corporation's future directions in order for everyone to understand the essence of our corporation.

The Environmental Report Guidelines from the Ministry of the Environment (FY2007 edition) was used as a reference in preparing this report.

Time period covered: April 1, 2010, to March 31, 2011

Range of coverage: FP Corporation and the FP Corporation Group



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# Company Outline

Let us explain how we contribute to society through the manufacturing and marketing of disposable food containers.

We would like to be a company where each and every employee is aware of and takes pride in being the face of FP Corporation, no matter where in Japan they work, be it the headquarters, a sales office, a production plant, or a recycling center. To turn this thinking into reality, we make it a practice to always greet visitors

with a smile.



# CORPORATION

Headquarters Sales Operation Bases Production Plants **Recycling Plants** 

Recycling Sorting Plants Distribution Centers Small-Lot Distribution Center

Back-office staff members at the Tokyo Headquarters. We always greet visiting customers with a smile.

#### **NETWORK**

Nagoya Sales Office

Shikoku Sales Office

Fukuoka Sales Office

(Ishikari-shi, Hokkaido)

(Sagae-shi, Yamagata)

(Yachivo-machi, Ibaraki)

(Shimotsuma-shi, Ibaraki)

(Fukuyama-shi, Hiroshima)

(Kasaoka-shi, Okayama)

(Fukuvama-shi, Hiroshima)

(Chikusei-shi, Ibaraki)

(Wanouchi-cho, Gifu)

(Kameoka-shi, Kyoto)

(Nankoku-shi, Kochi)

(Yoshinogari-cho, Saga)

(Yachiyo-machi, Ibaraki)

(Wanouchi-cho, Gifu)

(Ohira-mura, Miyagi)

Hiroshima Sales Office

#### Sales Operation Bases Hokuriku Sales Office

Osaka Branch Sapporo Sales Office Sendai Sales Office Niigata Sales Office Shizuoka Sales Office

#### Production Plants

Hokkaido Plant Tohoku Plant Yamagata Plant Kanto Plant Kanto Shimodate Plant Kanto Tsukuba Plant Chubu Plant Kinki Kameoka Plant Fukuyama Plant Kasaoka Plant Kannabe Plant Shikoku Plant Kyushu Plant

#### Recycling Plants

Kanto Recycling Plant Chubu Recycling Plant Fukuyama Recycling Plant (Fukuyama-shi, Hiroshima)

Kanto Sorting Plant

 Recycling Sorting Plants Hokkaido Sorting Plant Yamagata Sorting Plant

(Ishikari-shi, Hokkaido) (Sagae-shi, Yamagata) (Yachiyo-machi, Ibaraki) Tokai Sorting Plant Kanazawa Sorting Plant Chubu Sorting Plant Nishinomiya Sorting Plant Fukuyama Sorting Plant Kyushu Sorting Plant Distribution Centers

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#### Hokkaido Distribution Center

Tohoku Distribution Center East Japan Hub Center Tokyo Distribution Center Chubu Distribution Center Kansai Distribution Center Fukuyama Distribution Center Kyushu Distribution Center

Hokkaido Picking Center Tohoku Picking Center Kanto Picking Center West Kanto Picking Center Tokyo Picking Center Niigata Picking Center Chubu Picking Center Kansai Picking Center Fukuyama Picking Center Hiroshima Picking Center Kyushu Picking Center

(Nagaizumi-cho, Shizuoka) (Kanazawa-shi, Ishikawa) (Wanouchi-cho, Gifu) (Nishinomiya-shi, Hyogo) (Fukuyama-shi, Hiroshima) (Kanzaki-shi, Saga)

(Ishikari-shi Hokkaido) (Sagae-shi, Yamagata) (Yachiyo-machi, Ibaraki) (Funabashi-shi, Chiba) (Wanouchi-cho, Gifu) (Nishinomiya-shi, Hyogo) (Fukuyama-shi, Hiroshim (Yoshinogari-cho, Saga)

#### Small-lot distribution Centers

(Ishikari-shi, Hokkaido) (Ohira-mura, Miyagi) (Yachiyo-machi, Ibaraki) (Machida-shi, Tokyo) (Koto-ku, Tokyo) (Nagaoka-shi, Niigata) (Wanouchi-cho, Gifu) (Nishinomiya-shi, Hyogo) (Fukuyama-shi, Hiroshima) (Hatsukaichi-shi, Hiroshima) (Yoshinogari-cho, Saga)

## **Company Profile**

Corporate Name: FP Corporation

#### Established: July 1962

Representative Officer: Yasuhiro Komatsu, Chairman of the Board & CEO Morimasa Sato, President & COO

Capital: 13.15 billion yen

Number of Employees: 695 (FP Corporation Group: 3,666)

#### Business Outline:

Manufacturing and marketing of disposable food containers made of polystyrene and other compound resins; marketing of said packaging materials

#### Headquarters:

1-12-15 Akebono-cho, Fukuyama-shi, Hiroshima Prefecture, Japan 721-8607 TEL: +81-84-953-1145 FAX:+81-84-953-4911

#### Tokyo Headquarters:

Shinjuku Oak Tower 36F, 6-8-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo, Japan 163-6036

TEL: +81-3-5320-0717 FAX: +81-3-5325-7811



# Main Management Benchmarks







#### Cash flow (consolidated)





Number of employees (consolidated)



# Introducing the Organization and Group Companies

# Company Organization and Group Companies

(As of April 1, 2011)

Board of Directors Board of Corporate Auditors G	roup Companies
Chairman Suppo	orting FP Corporation
President	<b>J</b>
Corporate Management Committee	the structure
Administrative Assistant Department	
	CO Hokkaldo Co.
Corporate Planning Department	O Sendal Co.
Internal Audit Office	CO Shimodate 1 td
General Affairs and Personnel Division Accounting Department	CO Ibaraki Co.
Finance and Accounting Division Corporate Finance Department · FPC	O Chubu Co.
SCM Division - Production Control Department · FPC	CO Minoshima Co.
Purchasing Division Direct Material Purchasing Department	CO Fukuyama Co.
Environment Management Department	O Kasaoka Co.
Information and Computer System Department	O Kannabe, Ltd.
	CO Saga Co.
Product Development Planning Department	O Engineering, Ltd.
Tokyo Sales Department 1 · Dak	s Co.
Tokyo Sales Department 3	
Tokyo Sales Department 4	S Saya CO.
Tokyo Sales Department 6	aki Pigeon Becycle Co
Sales Division 1 Tokyo Sales Department 7	a Precision Co.
Tohoku Sales Department	O Nippon Pearl Co.
-Chubu Sales Department ALP	Right Inc.
Sales Information and · Dia	Foods Co., Ltd.
Sales Support Department · Japa	an Hi-Pack Co., Ltd.
Kinki Sales Department 1	
Kinki Sales Department 2 Distr	ibution
Sales Division 2 Chugoku & Shikoku Sales Department 1 · FPC	O Distribution Co.
Chugoku & Shikoku Sales Department 2     Kuushu Sales Department	el Distribution, Ltd.
Quality Control Department     FPC	O Picking, Ltd.
Intellectual Property Department     FPC	O Chubu Distribution, Ltd.
Research and Development Department     FPC     Basic Technical Engineering Department	O Kanto Picking, Ltd.
— Production Management Department	C Kyushu Distribution, Ltd.
Facility Management Department     Order/Accentance Validation Department	gie eo.
— Production Technical Engineering Department     Traci	na
- Improvement Promotion Department	rading Co. Ltd
- Hokkaido Plant	national Package Co. 1td
- Tohoku Plant	hational r dekage ee., Etc.
Manufacturing Yamagata Plant I	s
Division Yamagata Plant III	CHUPA Co. Ltd
- Kanto Plant I	
-Kanto Tsukuba Plant Reta	il
-Kanto Shimodate Plant I	O Modern Pack Co. Ltd
Chubu Plant I	o modorn ruok oo., Etd.
- Chubu Plant II	rs
- Kinki Kameoka Plant	Labo Co. Ltd
- Kasaoka Plant I	Luoo 00., Ltd.
Kyushu Plant	



#### New Group Company 1: ALRight Inc. A top manufacturer of polystyrene film

The head office of ALRight Inc. is located in Kasaoka City in Okayama Prefecture and the company is engaged in the film, film printing, and cardboard businesses. Striving for higher-quality and more efficient product manufacturing and stable supplies, the company opened a new factory in Ibaraki Prefecture in the Kanto area for its film and film printing businesses in March 2010. For the cardboard business, the main trading zone is the two prefectures of Hiroshima and Okayama where the company employs a customized order production system to respond to the diverse demands of its customers.

Outline



#### New Group Company 2: International Package Co., Ltd. A major wholesaler of packing materials centered in the Kanto area

Centered on the head office in Chiba City in Chiba Prefecture, International Package Co., Ltd., is a general trading company developing a business as a wholesaler of packaging materials and consumables. The company maintains six offices, four commercial outlets, and five delivery centers in the Kanto area, as well as one office and one delivery center in the Kinki area. With more than 2,000 suppliers, the company handles a wide range of 30,000 items. Remaining close to its local community, the company responds quickly to customer needs, striving to propose and sell packing materials with high added value.



#### New Group Company 3: Dia Foods Co., Ltd. A producer of farm product and poly lactic acid packaging, No. 2 in the egg carton industry

Founded in 1963, Dia Foods Co., Ltd., manufactures and sells egg cartons, farm product packaging (mangoes, strawberries, cherry tomatoes, etc.), tofu containers, miso containers, and food containers made with poly lactic acid resin derived from plants. The company also strives to recycle resources and reduce  $CO_2$  emissions through, for example, integrated production from sheet to container of three-layered egg cartons where the middle layer consists of recycled resin from used PET bottles or egg cartons.

# Product Range: FP Corporation Products that Support Ja

FP Corporation products cater to the wide range of culinary needs of our customers, including containe



#### Meat

FP Corporation meat trays are one of our standard products. They have become an indispensable tool in floor sales in supermarkets and other retail outlets.



#### Precooked foods

Our lidded precooked food containers are widely used because of their ease of use and convenience. Demand for containers for small portion meals has increased in recent years, and, by responding to this demand, we are able to meet a societal need as well by helping to reduce leftovers.



#### Fruits and vegetables

These containers maintain the moisture content of freshly picked vegetables and other produce. They are made of entirely transparent materials that enable customers to see the freshness for themselves.



These containers were developed to hold an assortment of foods for parties and other special occasions. They come in a range of sizes and shapes to suit a variety of purposes.



# Microwavable containers

FP Corporation has a large range of microwavable containers, similar to those used in convenience stores around Japan.



#### Eggs

This year, we also started to manufacture egg cartons. Since the packaging is recyclable, we would appreciate your cooperation.





#### rs for precooked foods, small portion meals, and soup and other liquids, as well as lunch boxes.







#### Fresh fish

Our trays are widely used for packaging fresh fish. Transparent trays are used for fillets and other value-added fish products to appeal to consumers' eyes without sacrificing the products' freshness.

#### Lunch boxes

These partitioned containers are designed so that a range of ingredients can easily be arranged into a well-laid out meal. Both light and strong, they help enhance the aesthetic appeal of the food they contain.



#### Sushi

These containers are standard FP Corporation products used for selling sushi, from individual- to family-sized portions. They are designed to preserve the shape of the sushi and ensure that the contents do not easily topple when the container is tilted.







#### Confectionaries

These containers are used for Japanese confectionary products such as sweet *dango* dumplings, steamed *manju* buns, and sweet *azuki* bean jelly, and for dried fruit and other snacks. By shaping the container based on the product's form, these containers help preserve the shape of these products.

#### Soups

We developed these leakproof containers in response to demand from retailers. We found an ingenious solution for liquid products by making these containers airtight.

#### **Screw-top containers**

Not only for food products, these multipurpose containers are used to hold all sorts of accessories. Since they are transparent and airtight, the applications are wideranging.









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e film

2011



Receiving the Eco Mark Award 2010 Gold Prize

 Dec.
 Starting operations at the



2010



New Group Company 3: Dia Foods Co., Ltd. A producer of farm product and poly lactic acid packaging, No. 2 in the egg carton industry





# Management Efforts

Here, we will explain the internal framework that enables us to maintain the trust of our stakeholders.

It is perhaps difficult to see the results of initiatives in business. Somewhat like a doctor examining a patient, we sometimes fumble in the dark to prepare sound conditions for the organization and to sustain conditions that function well and efficiently. For that reason, it is important to seek a vigorous exchange of opinions and the objective viewpoints of third parties.

Bringing the hidden into view is for us a business imperative.



## Corporate Governance

At FP Corporation, the thinking at the root of corporate governance is to expedite decisionmaking about business strategies, to increase business efficiency, and to ensure transparency. Also, to earn the trust of the shareholders and investors, consumers and customers, and creditors and business partners, as well as other stakeholders involved with the company, and to become an enduringly good corporate citizen, we take a proactive stance on disclosing information about corporate activities. Therefore, FP Corporation has adopted a "Board of Directors system" and a "Board of Auditors system" as its management organization.

#### Chairman Yasuhiro Komatsu accepting the Ninth Shibusawa Eiichi Award

The awards ceremony for the Ninth Shibusawa Eiichi Award was held at Omiya Sonic City in Saitama Prefecture on February 8, 2011. The name of the award recognizes the life and achievements of Eiichi Sibusawa, known as the father of the modern Japanese economy



and a man who worked tirelessly for welfare, education, and other social enterprises, having been involved in the establishment and promotion of numerous companies. It is a prestigious award that is presented to industrialists nationwide who have inherited that same spirit. Yasuhiro Komatsu, the Chairman of FP Corporation, was presented with the award in appreciation of his positive involvement with the recycling business as head of the leading manufacturer of disposable food containers, for supporting self-reliance by creating employment for people with disabilities, and for making financial support available to students in high school and university.





# Compliance and Risk Management





### Compliance

To cultivate a healthy and sound corporate culture, the Judicial Affairs & Compliance Department, headed by the company president, conducts training using the FP Corporation Action Charter, the FP Corporation Normative Rules for Compliance, and the Compass for Action to provide thorough guidance on compliance issues.

#### **Compass for Action**

Will the action you are about to take violate the law?

Will the action you are about to take infringe upon company policy?

Will the action you are about to take run contrary to accepted social norms?

Will the action you are about to take threaten your own well-being?

Will the action you are about to take cause harm to the FP Corporation brand?

FP Corporation Group

To raise awareness of compliance issues among all employees in the FP Corporation Group and to facilitate a commitment to responsibility in both word and deed, the Compass for Action is displayed where employees can confirm their actions at any time.

## FP Corporation Action Charter

The officers and employees of FP Corporation shall comply with all laws, agreements, and company regulations as dictated by the company's management principles and with high moral standards and a sense of decency will strive to:

- 1. Provide useful products, information, and services to society and strive to satisfy and gain the trust of consumers and customers.
- 2. Contribute to the development of culinary culture by developing and providing products that show consideration for safety, consumer confidence, and the environment.
- Obtain the cooperation of consumers and customers to actively implement FPCO Method recycling, carry out extended producer responsibilities, and protect the global environment.
- 4. Compete fairly, transparently, and freely in all our business activities.
- 5. Communicate in multiple ways with our shareholders and product users and actively promote fair disclosure of company information.
- 6. Respect the human rights and individuality of our employees and provide a safe workplace environment that facilitates their work.

- 7. Maintain sound and normal relations with the national government, local governments, and suppliers, and not tolerate, nor give in to, the inappropriate or illegal demands of anti-social forces or organizations that trouble or threaten civil society.
- 8. Actively contribute to society as a good corporate citizen.
- 9. Observe the laws of each country where FP Corporation business is conducted, and respect its culture and customs.
- 10. Evaluate all management efforts for effectiveness and increase corporate value through streamlining and greater efficiency.
- 11. The officers shall understand the spirit of this charter and their own roles, lead by example, and keep employees, group companies, and suppliers informed while actively setting up and reassessing systems within the company.
- 12. If any situation arises that is contrary to the spirit of this charter, the company will assume responsibility, and officers and employees shall work together to solve problems, determine their causes, and prevent them from reoccurring. Moreover, once the rights and responsibilities of the culpable parties have been clarified, strict action will ensue.



# **Risk Management**

#### **Emergency Response**

A Risk and Compliance Committee is in place to respond to all potential risks confronting each individual division or the group as a whole in areas such as compliance, natural disaster protection, safety, and hygiene. Even in the immediate aftermath of the Great East Japan Earthquake that struck on March 11, 2011, the Chair of the Risk and Compliance Committee set up the Emergency Headquarters. The work to confirm the safety of all employees and their families in the areas affected by the disaster started immediately and, fortunately, it was confirmed that all were safe. Because of the disaster, the production and distribution aspects of the FP Corporation Group sustained damages, but we were able to take swift action based on the cooperative and support systems that link Group companies and departments. As a result, we were able to resume business quickly. We will make use of the lessons and experiences gained from this disaster for future emergency response.



### **Security Gates**

We have installed security gates at the main distribution centers nationwide, including the Kanto Hub Center and the Fukuyama Distribution Center, in order to prevent the risk of suspicious vehicles entering the premises. At the security gate, pre-registered vehicles are detected by electronic certificates and the gates are raised, allowing the vehicles to enter the premises. The system does not allow non-registered vehicles access to the premises unless they complete the formalities at the guard's office.



# Conversation: Corporate Activities of FP Corporation as Viewed



Takejiro Sueyoshi serves as External Director for FP Corporation. He has a global perspective gained during the time he resided in New York when he was working for a major city bank, and he is also well-known as an expert on environmental issues. We spoke with Mr. Sueyoshi about the corporate activities of FP Corporation from two "outside" perspectives: "external to the company" and "the world."

# Undertaking "visualization" in sync with global trends

**President Sato:** Thank you very much for taking the time to speak with us today. As a third-party external expert, you serve as External Director for FP Corporation.

Director Sueyoshi: In the past year, I have had the opportunity to tour several factories. I have been impressed with the excellent measures you have in place, which far exceeded what I imagined before visiting the factories.

Sato: Thank you. As you know, when American supermarket operations were developed, food trays were developed as a self-service tool. However, unlike Europe and North America, Japanese consumers are also particular about a high degree of freshness.

Sueyoshi: In my 20s, when I resided in the United States, they had so-called TV dinners, which were complete meals packed in aluminum foil. I recall thinking it was convenient in its own way, but now, looking again at the FP Corporation's trays, I feel that, in many ways, they embody sentiments about the Japanese food culture, including the freshness.

Sato: Meanwhile, we are undertaking research on plastics and whether it is good to use them in the long term. However, after considering cost, quality, and safety, it is difficult to find a replacement for plastics. So, it has become important to make effective use of resources by collecting and recycling trays. Sueyoshi: I have exactly the same sentiments. Since Japanese society on the whole fully enjoys the convenience of plastics, I don't think it is necessary to get rid of them immediately. I believe we have to pursue the good points, and think about how to offer this level of convenience with long-lasting methods from the perspective of global warming and other current issues.

Sato: It has been about 20 years since FP Corporation started collection and recycling activities. In so doing, we rely on a degree of responsibility and cooperation on the part of consumers and so we have to push for "visualization," to render what happens to the collected trays in a perfectly visible form.

Sueyoshi: I believe visualization is important. There is a current trend worldwide to look at the reverse side of consumption. Looking at the reverse side of consumption creates a new sense of our own responsibility as consumers.

Sato: From Hokkaido to Kyushu, all our recycling facilities are open to the public to come and visit. We try to show people what actually happens to the trays after they have helped us collect them.

Sueyoshi: Environmental considerations and other information that consumers should be aware of are continuously publicized through visualization. This becomes a starting point for various dialogs and conversations between producers and consumers.

Management

# from the Outside and Trends in Global Environmental Programs

# Collection and recycling have a high inhibitory effect on CO<sub>2</sub>

Sato: In 1991, we became the first in the industry to receive the Eco Mark certification. This mark plays an important role because it is widely recognized among consumers, indicating that "this is an environmentally friendly product manufactured by a company that is proactively engaged in environmental activities." Recently, FP Corporation was also presented with the Eco Mark Award 2010 Gold Prize.

Sueyoshi: Congratulations on winning the Gold Prize. Since it is an assessment of efforts going back nearly 20 years, it means that the FP Corporation's course of action and policies of the past have not been a mistake.

Sato: We constantly study ways to improve product quality. Consequently, we have developed new systems for washing, and we have introduced new washing equipment in Kanto, Chubu, and Fukuyama. At present, we are developing and manufacturing Eco Trays of even higher quality.

Sueyoshi: In the conventional economy, we developed natural resources and manufactured products in factories for consumers to use. It was a linear process where we asked consumers to dispose of products that were no longer needed. How to bring this linear process closer to something like a circle through recycling activities is an important issue.

Sato: The Eco Tray, which is a product of Tray to Tray recycling, curtails CO<sub>2</sub> by approximately 35% compared to normal trays made from virgin material.

Sueyoshi: A successful cut of 35%, or one third, is a large figure. People say that in order to deal with global warming, the industrialized countries, including Japan, will have to reduce  $CO_2$  emissions by 20%-25% during the next 10 years. So, to draw a simple comparison, recycling alone achieved something that far exceeds the cuts we have to make as a country.

Sato: No matter how much I try, I find it impossible to explain the sense of scale and substance of the recycling sorting centers and the recycling plants. That's why I always think that I would like as many people as possible to pay a



#### Takejiro Sueyoshi UNEP Finance Initiative Special advisor

Vice President of Nikko Asset Management after posts as Board of Director and Head of the New York branch of Mitsubishi Bank and President of Tokyo Mitsubishi Trust and Banking Corporation (New York).

Appointed a member of the steering committee of the UNEP Finance Initiative (UNEP FI) during his time at Nikko Asset Management. As well as continued involvement with UNEP FI, Mr. Sueyoshi presently sits on commissions, delivers lectures, and appears on TV to raise awareness of environmental issues and corporate social responsibility (CSR/SRI).



visit to the sites.

Sueyoshi: I would also like to go any number of times and I would like to promote it among my circle of friends and colleagues. Is it easy to visit if you apply?

Sato: Yes. Since everything is open to the public, anyone can come for a tour if they contact us.

Sueyoshi: I would really like a lot of people to visit. It is a good opportunity for a close-up view of the initiatives of FP Corporation to deal with the issue of global warming.

# Corporate attitudes required for modern times

Sueyoshi: There are several things I like about FP Corporation, and one among them is that you employ people with disabilities. The first workplace for people with disabilities I was shown was the plant in Fukuyama, and it was such a joy, it brought tears to my eyes. I approached some of the people working there and spoke to several of them, and they seemed to take such pleasure in the work.

Sato: Thank you. Fortunately, as of the end of March, the Group as a whole has been able to employ 395 workers with disabilities. Since approximately 80% of them have



severe disabilities, this accounts for 670 persons in terms of the number of hires.

Sueyoshi: To take about 400 persons and convert them to more than 650 persons is perhaps by far the best in Japan?

Sato: I wonder (laughs).

Sueyoshi: In the context of the corporate efforts of FP Corporation, such as the Eco Tray quality improvements and the employment of workers with disabilities. I would like to raise an argument from the perspective of what types of corporations and partners are appropriate choices as business partners. In the past, companies have done business, thinking that there will be no backlash from society as long as they are doing the right thing, and society has been forgiving, saying that your company is doing a good job. Forgiving in the sense that even if a company transacts with partners who are not particularly aware of social or environmental considerations, it has been customary to say that it is okay because you yourselves are doing a good job.

Sato: Yes, you're right.

Sueyoshi: However, this is not enough for major changes to emerge and it does not contribute to resolving

environmental problems. We are now in a situation where society, wondering what to do about it, says that you are perhaps doing the right thing, but if those around you are no good, then we will judge that you are no good either. In short, it is now a requirement for the whole supply chain, from upstream to downstream, and the value chain to feature corporations with proper green credentials and corporations with awareness of social issues.

Sato: Yes, it is a trend that you see worldwide.

Sueyoshi: Yes, it is a global trend. Therefore, if FP Corporation makes the Eco Trays that we talked about a moment ago, and if FP Corporation employs a lot of workers with disabilities, the people in the food industry or supermarkets, who use FP Corporation's products, reveal their own position through the products they choose. To create alliances between peers who make good products is an

Management

important point for surviving global competition in the exacting business world of the future.

#### **New challenges**

Sato: We are taking on the challenge of a new trial. Approximately 50% of the clear containers that we collect are made from a material called A-PET. Of course, PET refers to the PET bottles that everyone is familiar with. At present, the collection rate for PET bottles is more than 70%, but most of it is reused as fiber. Moreover, in many cases, the material is not used in Japan, but exported abroad.

Sueyoshi: Yes, it's common abroad.

Saito: Yes. That is why we were wondering if we can turn the PET containers and PET bottles that we collect into containers once again. At present, we are operating a plant at the Chubu Recycling Center and if this is successful, we will also retrieve PET bottles. In the end, we will be able to establish a "Tray to Tray" cycle and a "Bottle to Tray" cycle for clear containers.

Sueyoshi: You are saying that when the products you collect enter the system as raw material, it is now possible for them to be indefinitely recycled as containers, trays, and PET bottles, and to continue to provide us with their services.

Sato: Yes. The higher that ratio, the lower the volume of new raw material. I refer to underground resources like coal, petroleum, or gas that have entered the market as "aboveground resources" once they have been consumed, and recycling at FP Corporation is about how we can effectively utilize these aboveground resources. The volume of crude oil imports to Japan will decrease in proportion to the reuse of aboveground resources; in other words, the state will not need to pay out for that proportion. This means that the money will circulate in Japan and tie in with employment for disabled workers, and I think that there is solid domestic demand for the FP Corporation's recycling business.

Sueyoshi: Is it not a long-held ambition that crude oil will not be used only once, but will serve people's needs any number of times (laughs).



#### Eco Trays and the pursuit of infinity

Sueyoshi: It has been more than 10 years since we entered the 21st century. Economic growth in the 20th century resulted in very high living standards in many countries, including Japan, and contributed greatly to humanity. However, if we were to express those economic concepts in a single phrase, it would be "mass production, mass consumption, and mass destruction." As a result, the problems of global warming and the destruction of biodiversity emerged.

Sato: In the past, Japan also had problems with the four big pollution diseases.

Sueyoshi: Yes. So, what is the world thinking about now? There has been a shift to conserving energy, new energies, conserving resources, and a recycling-oriented economy, and we are trying to search out economic concepts that will last indefinitely. Seen from this perspective, FP Corporation has been pursuing infinity for the Eco Tray that you have worked on since 1990. It is certainly a perfect match with the direction that the world is moving in.

Sato: I feel encouraged by what you're saying. We have every intention to continue in the future. Thank you for your time today.



# Environmental Efforts

Here, we describe the range of initiatives that FP Corporation is putting into practice in order to protect the global environment.

We could perhaps say that the activities to protect the global environment developed by FP Corporation came to a crossroads in 2010. The PET recycling plant installed at the Chubu Recycling Center brought new potential for going beyond the limits of recycling as a manufacturer of food containers. The environmental initiatives at FP Corporation are one step ahead of the trend.



# Environmental Guidelines

#### **Basic Principle**

Based on the awareness that protecting the global environment is the most important issue of the day, we strive to carry out our business activities with an underlying principle of contributing to the creation of an environmentally sound and sustainable society.

#### Guidelines

- 1 In the interest of reducing CO<sub>2</sub> emissions and making effective use of natural resources, we aim not only to make every effort to conserve resources in the company's operations, products, and services, but also to actively pursue FPCO Method recycling, which involves the recycling of used containers discarded by ordinary households.
- 2 We at FP Corporation shall not only obey all applicable legal requirements related to the environment and other requirements to which it has agreed, but will also set independent standards with respect to evident environmental matters towards preventing pollution.
- 3 We aim to establish environmental objectives and goals that take environmental matters into consideration, propose and carry out management plans for attaining said objectives and goals, and implement internal audits and reassessments through the highest level of management towards continual improvement in this area.
- 4 These guidelines shall be used to establish, execute, and maintain an environmental management system.
- 5 These guidelines shall be made available in written form and be thoroughly instilled in all employees and contractors who work on FP Corporation property.
- 6 These guidelines shall also be published in brochures and over the Internet to inform the general public.



## Environmental Management System

FP Corporation carries out efforts to reduce its environmental burden on a company-wide basis. To ensure that these efforts are carried out effectively, and that they take root within the company's operations so that they may be carried out on a continual basis, we at FP Corporation have implemented an environmental management system that has allowed us to continually perform company-wide activities towards constant improvement in regards to the environment.





Topics

#### Starting operations at the Chubu PET Recycling Plant

In December 2010, we started operating a German-made plant, which we had installed at the Chubu Recycling Center for purposes of recycling post-consumer PET transparent containers into food grade flakes (raw material). With a processing capacity of 10,000 tons per year, the plant pulverizes post-consumer PET containers, and, after removing the labels that are affixed to the surface of the containers, it also removes impurities that have turned into volatile fraction. In order to fully utilize the processing capacity, we have also started to recycle post-consumer PET bottles in addition to containers. Please keep an eye out for future developments.





# Receiving the Eco Mark Award 2010 Gold Prize

The Eco Mark Award is a system of awards established by the Eco Mark Office of the Japan Environment Association. The award recognizes initiatives of outstanding excellence at corporations and organizations working toward the Eco Mark goals "to create a sustainable society through corporate efforts to improve the environment, and product selection by environmentally conscious consumers" by means of public awareness campaigns as well as manufacturing and selling environmentally friendly products, including the Eco Mark products. The FPCO method of Tray to Tray recycling was selected for the first Gold Prize. For details, please consult the Association's website (http://www.ecomark.jp/).

Environment

## Formulating Environmental Targets for FP Corporation Eco Action 50 (FPEA-50)

Based on FP Corporation Eco Action 50, the new medium term environmental management plan that is an extension of the five-year environmental management plan, we have formulated long-term CO<sub>2</sub> reduction targets for FY2020. A range of initiatives undertaken to adapt to a sustainable society, such as lightweight containers, rationalized distribution, and recycling of post-consumer containers, have been consolidated into the CO<sub>2</sub> reduction targets at FP Corporation as a whole.

#### Implementation process flow for the medium term environmental management plan FP Corporation Eco Action 50

# Visualizing the environmental burden

We have constructed the Eco value chain by linking all departments and, at the same time, we have created an in-depth visualization of the environmental burden of the whole business flow.

# Setting environmental targets

Based on the visualization of the environmental burden, we set environmental targets for the whole business flow. This is broken down into individual targets set for each department.

#### Achieving environmental targets

Collaborating across all departments while operating the Eco value chain, we aim to manage and achieve the environmental targets for the whole business flow and the individual targets by department.

#### Long-term CO<sub>2</sub> reduction targets

Regarding CO<sub>2</sub> emissions\* for the FP Corporation Group

- Reduce total emissions by 20% by FY2020 (compared to FY2003)
- Reduce  $CO_2$  emission factor (by number of trays sold)

#### by half (compared to FY2003)

\*Total CO<sub>2</sub> emissions from all FP Corporation Group locations (factories, offices) subject to reporting under the Revised Law regarding the Rationalization of Energy as well as CO<sub>2</sub> emissions involving the responsibilities for distribution of specified shippers.

This is also one of the outcomes of structuring the Eco value chain: dismantling barriers between departments and accumulating small efforts and strategies over several years while putting the visualization of the environmental burden into practice.



# Initiatives to reduce CO<sub>2</sub> in distribution activities

- Build information systems to manage CO<sub>2</sub> for all responsibilities of shippers, including outsourcing partners
- Initiatives to reduce total volume of annual CO<sub>2</sub> emissions: 0.2% reduction compared to FY2008

#### Promote low-carbon product development

- Build systems to implement CO<sub>2</sub> visualization of the whole life cycle of all products
- Develop lightweight products: Weight reduction of 8% per item compared to FY2007

#### Initiatives to reduce • CO<sub>2</sub> in the office

 Promote CO<sub>2</sub> reduction in the office, implement visualization of the environmental burden of the office for managers and employees:

- Reduce power use by 3% compared to FY2007
- Reduce CO<sub>2</sub> emissions by company vehicles by 20% compared to FY2007

#### Initiatives to reduce CO<sub>2</sub> in production

- Further reduce the amount of energy input per production output by improving the production process: 12% reduction compared to FY2007
- Introduce environmental management systems not only at the consolidated FP Corporation Group, but also at all related production locations, including production outsourcing partners

#### 5. Promote sales of the low-carbon Eco Trays and collection activities

- Expand sales of low-carbon Eco Trays
- Build collection systems to promote recycling that aims to turn transparent containers into low-carbon products

# Product Development Efforts



# Lightweight and Thin Products

For products such as food trays and lunch containers that use foamed materials, it is possible to reduce the use of raw materials by increasing the expansion ratio. As a result of steady and untiring efforts, we have made the Eco Tray approximately 30% lighter in weight over a period of 16 years, and over a period of nearly 8 years, we have made the entire product line about 15% lighter. Initiatives to save resources by making lightweight products have not yet come to an end. For trays with increased expansion ratios and non-foamed transparent containers, we need shape designs in order to increase strength. Designers have a chance to show off their skills when deciding what solution to use where on the container. For the new product in the photo below, new design solutions have been applied, such as using ribs to increase strength.



We can reduce the weight of a tray by increasing its expansion ratio without needing to alter its shape or volume.



### Visualizing the Life Cycle

To calculate the environmental burden, the Research and Development Department is responsible for the life cycle visualization of products. When clarifying the burden on the environment at every stage of the life cycle (raw material collecting manufacturing distribution use

disposal and recycling), from collecting raw materials to manufacturing and disposal, it is necessary to track products from their origins. We do not limit ourselves to the FP Corporation Group, but we collect and calculate numerical values in collaboration with raw material procurement partners. We continue to implement life cycle visualization for all products to comply with the expansion of the carbon footprint system.



# Product development using new materials with the aim of reducing the environmental burden

Sometimes, developing new products in the pursuit of convenience is also linked to reductions in the environmental burden. Here, we introduce five examples of convenience and function resulting in a reduced environmental burden among the products using new materials that were developed this year.

### New Histar (NHS)



#### • Excellent heat-resistance and insulating properties Heat tolerance: 120°C (microwaveable)

 Developed lightweight version by raising the expansion ratio Approximately 20% lighter than conventional Histar

# Monoaxially oriented PET



Multi FP (MFP)

Increased strength by stretching the sheet in one direction
Increased strength

Excellent heat-resistance,

cold-resistance, and insulating properties.

Heat tolerance: 110°C

(microwaveable)/Cold

tolerance: minus 40°C

approximately 60% lighter

than Pdypropylene (pp) filler

Pursuit of lightness. Lightweight materials:

and lighter weight Approximately 25% lighter than non-stretched PET

### Transparent PP



#### • Excellent heat-resistance and oil resistance Heat tolerance: 110°C

- (microwaveable) • Remarkable improvement in transparency compared to conventional
- compared to conventional transparent PP

# **Biaxially oriented PP**



- Increased strength and heat resistance by stretching the sheet lengthways and sideways in two directions. Same degree of heat resistance as OPS
- Excellent oil resistance



### Promoting the Product Development Project and Skills Training

We started the Product Development Project in 2006 with the aim of improving product quality and promoting optimization. Improved productivity is also linked to reducing waste and conserving energy, thus making a major contribution to reducing the environmental burden. As an extensive activity for all employees working in the factories, twice a year, we also bring together all the factories in Japan for the results announcement. In addition, in 2008, we started the Skills Training system with the aim of raising the skills of our operators. The factory managers recommend operators for the training with 48 persons from all over Japan participating in the training twice a year. Skills Training started out as part of the Product Development

Project, but it also aims to nurture workplace leaders with a wealth of knowledge, experience, and skills. The training program extends over several months and involves (1) two weeks of hands-on training, (2) returning to the affiliated factory to put the training into practice, and (3) meeting again to verify the practical experience. Those who complete the training are awarded badges, which are ranked according to color depending on the number of lectures and types of courses. As well as putting a high level of manufacturing into practice, this approach of promoting optimization to reduce the environmental burden also promotes quality and quantity.



# Visualizing the Environmental Burden

We implement visualization of the environmental burden at factories according to the situation at each factory, but we aim for centralized management of the measuring instruments installed at each facility. The series of photos at top right show electricity meters installed in the production machinery at the Kanto factory and staff verifying the values at the factory office. The photo below the three smaller photos shows that it is also possible to remotely monitor the measured values at the No. 2 Kasaoka Plant via the network from headquarters. We also plan to implement similar visualization at the production factories of corporations that have recently joined the Group company.

### **Recycling Consumables**

We do not discard mill ends from the production process or packing materials for products and post-consumer containers; rather, we do our best to recycle them. The photo on the right shows the process of feeding mill ends of polyethylene bags for wrapping finished goods into the dissolver for recycling. Since all production plants and recycling plants of FP Corporation are located adjacent to one another, we are able to collect consumables from both factories for recycling.





factories for recycling.

#### Quality Goal and Quality Objectives (Kasaoka Plant)

#### Quality Goal

Our goal is to provide superior products that offer a high degree of reliability as well as meet the needs of our customers.

In order to support, maintain, and execute this goal, we have established the following directives.

- We will invest management resources needed to construct, establish, promote, and maintain a quality management system capable of appropriately comprehending and responding to the wishes of our customers.
- 2. We will establish concrete quality objectives that advance plant quality guidelines.
- 3. We will observe all relevant laws and regulations including food hygiene laws.
- 4. We will periodically revise and assess the appropriateness of this goal in line with changes in the marketplace and reforms made to this facility, while making continuous efforts to improve the effectiveness of our quality management system.
- We will thoroughly publicize and promote our goal using every possible means of communication so that all employees may clearly understand it.

September 15, 2004 FP Corporation, Kasaoka Plant Plant Manager Hideaki Tai

#### Quality Objectives for FY2011

#### **Plant Quality Objectives**

#### Reduce claims

[Target] Foamed PS:12ppb / PS-2: 4ppb / PS-7: 6ppb / Extrusion: 0ppb (0 or less internal claims) Improve productivity

#### Departmental Quality Objectives Foamed PS Section

Drop in claims from 33ppb 12ppb Increase operation rate (net operation rate) 82.79% 83.37%

#### **PS Section**

- Reduce claim rate
- PS-2: 6ppb 4ppb
- PS-7 in-line extrusion-thermoforming: 18ppb 6ppb
- PS-7 extrusion: 0ppb (0 internal claims 0) )
- Increased operation rate (equipment operation rate)PS-2: 89.45% 89.47%
- PS-7 in-line extrusion-thermoforming: 89.54% 89.88%
- PS-7 extrusion: 93.89% 94.18%



### Continuing Implementation of Distribution Improvement Meetings

Following on from the first meeting in 2009, we held the second distribution improvement meeting in November 2010. It was a large-scale meeting with representatives from all distribution-related Group companies nationwide coming together as well as several hundreds of participants using the TV conferencing system.

The presentations covered a range of improvement measures for the distribution workplace, including efficiency, safety, sanitation, and labor management. The purpose of the meeting was to share information, but on this occasion, we screened a list of 23 applicants and



chose 15 presentations. As of the year, we introduced a pointbased evaluation system and a system of awards for the top five presenters.

The key is to what degree the details that you notice in the workplace are absorbed.



#### Pointers for the evaluation:

- (1) The content is "easy to understand and easy to use" and can be adopted immediately, as other centers will use the content of the presentations as reference.
- (2) The improvements are undertaken on a continuous basis and future continuity is also high.

These types of improvement initiatives are not only linked to optimization and a reduction of the environmental burden, they are also very significant in the sense of motivating employees. We plan to continue the meetings in the future.



At FP Corporation, the aim of distribution is to undertake all distribution activities, which occurred during the periods from manufacturing to delivery, in the most efficient way and by the shortest travel distance by means of a centrally managed supply chain management (SCM) system.







#### Opening the I Logic Fukuyama Picking Center

Environmen

The I Logic Fukuyama Picking Center, a new distribution base for Western Japan centered on Fukuyama, was completed and started operations in June 2010. With two stories and total floor space of approximately 26,000m<sup>2</sup>, the building is also environmentally sound with a green roof system for insulation effect and CO<sub>2</sub> reduction. Consolidating the picking centers that had previously been dispersed across the Fukuyama region within the same premises as the distribution center is expected to have a large impact on optimization and CO<sub>2</sub> reduction.

# Sales Efforts

It is not only about sales; the FP Corporation sales staff also maintain good communications with customers about collecting containers.

### Expanding Sales of Eco Trays

The Eco Tray accounts for approximately 70% of the general-purpose trays sold by FP Corporation. We are sure that there is at least one Eco Tray in the kitchen of everyone who reads this report. Eco Trays have two CO<sub>2</sub> reduction effects in the sense that post-consumer trays are not discarded, but reused as raw materials and made into new trays. FP Corporation sales staff are constantly trying to encourage customers to choose the Eco Tray if they sell the same type of tray. Please be sure to choose products with the Eco Tray mark when you are making purchases.

### Collecting Post-Consumer Containers and Factory Tours for Customers

The cooperation of people in supermarkets and other sales venues is essential for collecting post-consumer trays and transparent containers. FP Corporation has prepared a range of tools (collections boxes, posters, DVDs, etc.) to raise collection rates. Proactive collecting activities at collection points by people who are in close contact with consumers become a great driving force.

At FP Corporation, we invite supermarkets and other customers to visit the recycling plants. How do we treat the trays and containers after collection, what methods do we use to convert them, and what is the effect? We hope that they will cooperate even more to raise the collection ratio after seeing the outcome of their cooperation with their own eyes. Almost all customers who come for the tour agree and tell us, "It was a good thing we came."







## Initiatives to Reduce the Environmental Burden

At the FP Corporation Group office, we implement the following activities to reduce the environmental burden. The office departments account for a very small proportion of CO<sub>2</sub> emissions for the whole Group, but these measures play an important role in the sense of increased awareness of the environment among staff.

#### Use of videoconferencing

The FP Corporation Group uses a TV conferencing network for conferences and meetings, thus reducing  $CO_2$  emissions by not using any means of transport or spending time and money on movement. Nowadays, this is indispensable equipment for the Group.

#### Promoting the introduction of low-pollutant vehicles

- 1 electric vehicle 82 hybrid vehicles 125 low-emission vehicles
- 13 subcompact and compact vehicles (As of the end of March 2011)

#### Sorting waste

- Nurture awareness of recycling through methodical waste separation
- PET bottles are recycled at the Chubu Recycling Center.

#### Reduce amount of paper used by going paperless

We endeavor to reduce the volume of paper used by double-sided printing and by going paperless with electronic forms and reports.

#### Conserving electricity

- Separate controls for lights and air-conditioning separately by office area
- Switch off the lights in the office and reception area for the 45-minute lunch break from 12 o'clock









# "FPCO Method" Recycling

Tray to Tray is the method we use to produce the Eco Tray, a food tray that can be used over and over again instead of being used just once and then thrown away. The system is designed so that the product follows a life cycle that takes it from FP Corporation (the manufacturer) to the final end user (the consumer), and then back again to FP Corporation once it has been used. It is an effective method for cutting CO<sub>2</sub> emissions, as the trays are collected rather than thrown away, and recycled materials are used instead of raw materials.

To make this process work, complete cooperation is required by four different parties: consumers, distributors such as supermarkets, packaging wholesalers, and FP Corporation.



Environment

# Reorganizing the Entire Recycling Network

This year, we reorganized the FP Corporation's recycling network, which covered the whole country, to make it more efficient. The aims are summarized below.

Expanding sorting plants seven plants

to nine plants

Consolidating the number of recycling factories six factories

to three factories

# Sorting collected trays and containers

We have reduced the burden that distribution places on the environment by placing sorting plants in regional communities and compressing sorted containers before transporting to the recycling plants.

# Raw materials from sorted trays and containers

We have upgraded the plants by installing the latest cleaning equipment to produce high-quality recycled material.



Post-consumer containers are compressed to greatly reduce their volume.



#### "FPCO Method" Recycling

# **Tray Recycling Process**

# Trays

### Sorting

We remove non-recyclable items. and sort the trays into white and colored. Manual labor is an inevitable component of the sorting process, making it the most time and labor-intensive process.

4111)

Hauling

Collected trays and containers are hauled to the sorting center located in that particular region.

Quality inspection



Pellets

Eco Tray

Melting and extrusion

Pellets, the raw Eco Trays, are

material for

formed.

Dried chips are melted and converted to pellets.

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"FPCO Method" Recycling



Environment



# **PET Recycling Process**

Sorting different materials/

**Removing metals/Pulverizing** 

PET

# PET= polyethylene terephthalate

A type of polyester, PET is used for PET bottles, food containers, as a film material, and as fiber for clothing.

> Post-consumer PET bottles, including bottles with caps and labels, are compressed into bales for hauling.

(continued from process on previous page)

**PET** bottles

Hauling

Transparent containers, egg packaging, etc.



**PET** containers

Passing through product quality inspection Completion of recycled PET flakes

They turn into the PET flakes that can be used as foodgrade raw material. This completes the recycling use cycle in Japan.

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Removing caps and labels/Alkaline washing

1

The bales of compressed PET bottles are broken up, different materials are separated out and after removing metals with a metal detector, the bottles are pulverized.



This is the process of removing impurities that have turned into volatile fractions by slowly passing the material through a high-temperature vacuum. Final separation process for caps and labels. Removing impurities by washing with alkaline water.

Removing volatile fraction

## Results of the Initiatives

Note: Since full-fledged PET bottle recycling will begin this fiscal year, we will report on the collection and recycling results next fiscal year.



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### Invitation to Tour Recycling Plants and Sorting Plants

The photo on the above left shows visitors from several local governments in Saitama Prefecture. None of them had direct experience with the field of food trays, but they visited with the intention of learning about recycling and of leveraging the knowledge they took away with them for policies to reduce the burden on the environment.

The recycling plants and sorting plants of FP Corporation receive visitors from every walk of life, including elementary school students, housewives, consumer organizations, food distribution professionals, governmental and municipal organizations, and overseas governments. The number of visitors received at a time is by no means large, but we steadily continue to spread the word about the social significance of recycling.

# If you are interested in taking a tour at one of our facilities, please contact your nearest plant.

Visiting Hours: Monday to Friday (except holidays) from 9:00 AM to 4:00 PM (Applies to all plants)
Recycling Plant (Where visitors can see the process of sorted containers being turned into pellets)

recycling Frank (where visitors can see the process of sorted containers being turned into penets)			
Plant Name	Address	Visitor Reception	Max Visitors per Group
Kanto Recycling Plant (Kanto Sorting Plant is attached.)	4448 Oaza Hiratsuka, Yachiyomachi, Yuki-gun, Ibaraki 300-3561	Kanto Recycling Plant +81-296-48-0400	120
Chubu Recycling Plant (Chubu PET Recycling Plant and Chubu Sorting Plant are attached.)	511-5 Aza Murahigashi, Nanba, Wanouchi-cho, Anpachi-gun, Gifu 503-0231	Chubu Recycling Plant +81-584-68-2036	60
Fukuyama Recycling Plant (Fukuyama Sorting Plant is attached.)	127-2 Minooki-cho, Fukuyama-shi, Hiroshima 721-0956	Administrative Assistant Dept., Headquarters +81-84-953-0001	130

#### **Sorting Plants**

(Where visitors can see the process of sorting containers collected from supermarkets and other shops)

Plant Name	Address	Visitor Reception	Max Visitors per Group
Hokkaido Sorting Plant	778-9 1-chome, Shinkonishi, Ishikari-shi, Hokkaido 061-3241	Hokkaido Sorting Plant +81-133-75-7015	25
Yamagata Sorting Plant	162 Chuo-kogyo-danchi, Sagae-shi, Yamagata 991-0061	Yamagata Sorting Plant +81-237-85-3645	20
Tokai Sorting Plant	307-1 Hattanda, Shimonagakubo, Nagaizumi- cho, Sunto-gun, Shizuoka 411-0934	Tokai Sorting Plant +81-55-980-4571	20
Kanazawa Sorting Plant	204-22 Kita, Fukumasu-machi, Kanazawa 920-0376	Kanazawa Sorting Plant +81-84-953-0001	15
Nishinomiya Sorting Plant	98-2 1-chome, Hanshin Ryutu Center, Yamaguchi-cho, Nishinomiya-shi, Hyogo 651-1431	Nishinomiya Sorting Plant +81-78-907-1288	10
Kyusyu Sorting Plant	3032-1 Osaki, Kanzaki-machi, Kanzaki-shi, Saga 842-0015	Kyusyu Sorting Plant +81-952-51-1028	30



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#### Topping 300,000 visitors!

October 1, 2010, marked the big day when the number of plant visitors reached 300,000 people. We handed out the radio-controlled clock in the photograph as a commemorative gift to visitors. In the 20 years since we started the "FPCO Method" recycling, we have organized tours of our recycling plants with the aim of gaining people's understanding of and cooperation with tray recycling and showing visitors the setting for recycling systems that meet the Extended Producer Responsibility. We aim to evolve our recycling activities in the future.

Tour Program Example (Total time: Approx. 90 minutes)

### 1. The Recycling Process (10 minutes)

At the entrance to the plant, we explain the process of recycling food containers.

2. Recycling Processes Tour (30 minutes) Visitors can watch the whole process from delivery of the containers

from delivery of the containers to turning them into pellets (raw material for trays).

- 3. Presentation (25 minutes) A detailed explanation of the food container recycling business FP Corporation performs.
- **4. Video Presentation (15 minutes)** Visitors watch a video that summarizes the content covered in the presentation.
- 5. Q&A Session (10 minutes) We respond to various questions from our visitors.

# Data: Environmental Efforts

In conjunction with our corporate activities, a variety of substances are moved from one place to another, giving rise to environmental effects.

In order to reduce and control the burden on the natural environment to the greatest extent possible, we at FP Corporation are striving to gain an accurate understanding of the effects that our own corporate actions have on the environment.



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#### Environmental Efforts | FP Corporation CSR Report 2011 46



# Social Efforts

. . . . . . .

In this section, we will explain how FP Corporation acts as a good corporate citizen for the betterment of not only its stakeholders, but for all people who are in one way or another connected with the work it does.

In the spirit of wanting people to find out more about our activities, FP Corporation not only undertakes a range of activities as a corporate citizen but also pursues numerous points of contact with society. We believe there is value in being a corporation that is utilized in society and functional in society.



### Acceptance of Training Program for Elementary School Teachers

As a destination for the Private Sector Long-Term Placement Training Program implemented by the Board of Education in Hiroshima Prefecture, FP Corporation has accepted the training program for teachers for the past seven years.

For half a year, from October to March, participants work as FP Corporation's employees at the Environment Management Department, production plants, FPCO Ai Pack Co., the Production Management Department, the Research and Development Department, and in distribution, in that order. At the Environment Management Department, the teachers may handle elementary school students touring the recycling plant, or they may work in their area of specialty, but at the plants and in the distribution department, they may work hard in areas where they are out of their element. There is much to be gained by both parties from this exchange with people in formal education, which is a dissimilar field, making it a valuable experience.

"Since this was my first time to work in the private sector, I felt a little uneasy at first. But everyone was very kind and taught me a lot of things, so gradually my anxieties lifted. I really learnt a lot from production, optimization, and new product development at the plant, and from seeing the serious looks of everyone working at the recycling plant. However, I also felt that this is normal in order to win the trust of consumers."



Shunsuke Fujii, teacher on placement at FP Corporation in FY2010



### Topic 1

Accepting the FY2010, Fukuyama Award for Promotion of Gender Equality in Business



In order to further promote initiatives for gender equality in the workplace, Fukuyama City presents an award to businesses that are making efforts to support women who balance family and community activities with work. FP Corporation was the recipient of the award in FY2010. Initiatives were evaluated on a wide range of points including:

- · Publicity to promote a system of childcare leave and results
- Equating time spent commuting to hospital during pregnancy with routine work and introducing a system for providing the necessary time
- Proactively arranging regular positions for women in departments with few female members
- Strengthening training aimed at increasing the ratio of female managers, progressive promotion to assistant manager posts

As well as taking initiatives to prepare a working environment where employees are able to exercise their full potential, we will continue to work toward its prerequisite, the work-life balance.

### Topic 2

#### Chairman Komatsu appears on TV TOKYO's Cambrian Palace talk show

Our chairman, Yasuhiro Komatsu, appeared on the TV TOKYO show Cambrian Palace Nikkei Special, broadcast on April 26, 2010. The program discusses business leaders who are presently active in Japan, and, through the management philosophy of Mr. Komatsu, it presented the perfect opportunity to convey to a large TV audience various aspects of FP Corporation's involvement with society. In the discussions about product development, functions, shapes, and design tricks that produce convenience and flavor for both customers and consumers were introduced to exclamations of admiration from many of the housemakers who had been invited to the studio audience.



## Improving Corporate Value

To implement shareholder-oriented management, FP Corporation aims for net profits of 450 yen per share and to increase corporate value by steadily carrying out various Group management policies.

## Continuously Stable Dividends

Providing shareholders with an appropriate return on their investment is one of the most important goals of FP Corporation. Our key objective is to be able to pay out dividends on a continual and steady basis while improving profitability and strengthening our financial standing. In line with this objective, we set dividends in the previous fiscal year at 116 yen per share (including 58 yen in second quarter dividends).

# Online Disclosure of Information

We publish "Shareholders Information" on our company website. Please be sure to consult the website where the information to the right is available for viewing at any time.



Changes in Stock Price (Osaka Securities Exchange)



#### Financial Highlights

- Sales
- Ordinary profit/Current net profit
- Current net profit/Current net profit per share
- Equity/Equity per share
- Current net profit per share/Return on equity (ROE)

#### Financial Data

- Annual financial statements, quarterly statements
- Business reports

#### Press Releases (JPN)

- Stock Information • IR Calendar (JPN)
- Shareholders Information/ Composition
- Share Prices (JPN)
- Credit Rating

Society

# Relations with Consumers

10.27

Explaining the outline of recycling to housemakers at Eco-Products 2010. Opportunities for direct contact with consumers are extremely valuable.

# Contact at Exhibitions

With the exception of people who come for the tours of the recycling plants, FP Corporation has limited opportunities to come into contact with consumers. That is why we at FP Corporation make an effort to engage in corporate communications, including PR for the "FPCO Method" recycling, when we participate in exhibitions aimed at business, or events with a food theme and venues that attract ordinary people. These are valuable opportunities for listening to the voices of consumers and, in the future, we plan to participate in as many events as possible.

#### Major Events FP Corporation Took Part in During FY2010

Date	Event Name	Location
Jun. 5, 2010	Fifth Fuchu Environmental Festa	Tokyo
Jun. 6, 2010	FY2010 Environment Day Hiroshima Rally	Hiroshima Prefecture
Sept. 18-19, 2010	Jinseki Kogen-cho First Eco and Well-being Festival	Hiroshima Prefecture
Oct. 17, 2010	Fukuyama City Ninth Recycling Festa	Hiroshima Prefecture
Oct. 17, 2010	22nd Nagaizumi-cho Well-Being and Health Festival	Shizuoka Prefecture
Oct. 31, 2010	2010 Stop Global Warming! Fair in Hiroshima	Hiroshima Prefecture
Nov. 6-7, 2010	Okayama Eco and Food Fair 2010	Okayama Prefecture
Nov. 15-Dec. 20, 2010	Permanent exhibition at Hiroshima Prefectural Culture Center Fukuyama	Hiroshima Prefecture
Nov. 20, 2010	Second Fuchu Eco Fair	Tokyo
Dec. 9-11, 2010	Eco-Products 2010	Tokyo

## Participating in Garbage Cleanup in the Community

On August 22, 2010, we participated in the second Ashidagawa Cleanup Day (Organizer: Fukuyama City Children's Club). We were able to recover empty cans, PET bottles, cigarette butts, etc., that had fallen into the dry riverbed of the Ashidagawa. We were also able to communicate with local residents by chatting with participants during the cleanup activity. In the future, as part of our corporate social responsibility, we will actively participate in these kinds of activities that contribute to the community.







### Proposals at the FPCO Mini Fair

FP Corporation communicates and presents proposals in a variety of ways to the supermarkets and packing material wholesalers who are our customers. Since customers have limited time for product proposals in the course of everyday business activities, we invite them to come, at their own convenience, to the Kitchen Studio at the Tokyo Headquarters, where we sometimes provide detailed explanations. However, with the FPCO Mini Fair, which is a private exhibit organized by FP Corporation, we are able to collect most products under one roof and travel to a place near our customers to show the products in a short space of time, making this a more valuable opportunity.



This year, the fair was held over a period of one month from late February 2011 at four venues, in Osaka, Tokyo, Nagoya, and Fukuoka. A total of 12,400 customers visited the four venues,



all of which were successful and lively shows. This year, the theme was "Encyclopedia of Verified Best Practice," organized as an informative event to collect together measures at the sales counter that have proven successful for customers.

We had prepared a wealth of information to provide hints for product displays, which customers appreciated for their informative value. At the Fair, we had prepared "Sample Displays" and "Eco Store Recommendations" in addition to the proposals for customers presented in the displays below.



# Proposals at the Kitchen Studio

At the Tokyo Headquarters of FP Corporation, we have a space called the Kitchen Studio for both presentations and business negotiations. In this space, we have installed a sink and a food preparation area in addition to the refrigerated cases used on the actual sales floors. We also provide printed matter, such as catalogs and POPs as well as proposed products.

Most visitors are from supermarkets and other shops. They come to look at the shelves and refrigerated cases stocked with products packed in containers while making proposals for how to build sales counters. Several times a year, we organize proposal meetings for users where we sometimes give presentations to about 100 visitors.

Since we do not rely exclusively on photo proposals, but are able to simulate the actual settings for use, it is also helpful for customers in product planning. The Kitchen Studio is an essential facility for both customers and for FP Corporation.



Society

Containers

Refrigerated case used on the sales floors

Catalogs, POPs, etc.

# Hiring of People with Disabilities





### Launching floor hockey activities

Floor hockey is one of the oldest events in the Special Olympics for people with intellectual disabilities. You compete by controlling a donut-shaped puck with a stick to score points. Regardless of age, gender, or whether or not you have a disability, this is a sport that everyone can enjoy according to their physical strength and skill level. With the help of a coach from the Japan Floor Hockey Federation, the FP Corporation Group has started the activity in Yamagata Prefecture, Kochi Prefecture, and Hiroshima Prefecture. Normalization is the basic concept of the

organization, with teams made up of members from different companies and departments regardless of whether they have a disability or not. Last year, a total of 163 persons participated, taking the first step toward full-scale activity. In February 2011, we organized a joint practice match for members of the Fukuyama District FPCO Floor Hockey Club and members of the Kochi club with everyone working up a sweat together. We plan to expand the activity in the future, aiming for joint practice matches and large tournaments.



#### Opening the Yamagata Sorting Plant

The FP Corporation Yamagata Sorting Plant started operations on October 4, 2010. Aiming to contribute to society by fusing the environment with social welfare, the FPCO Ai Pack Co. Yamagata Sorting Plant is currently employing 24 workers with disabilities.



#### Opening the Hokkaido Sorting Plant

The FP Corporation Hokkaido Sorting Plant started operations on October 12, 2010. Here, the main work force comprises 10 employees with disabilities who are affiliated with FPCO Ai Pack Co. Hokkaido Sorting Plant.



# Three Types of Work Making Use of Separate Abilities

There are, broadly speaking, three categories of jobs performed by people with disabilities working at the FP Corporation Group. This is because the degree of difficulty and the support systems differ depending on the extent of the disability of each person. At present, we have developed the following formats as a result of considering support for self-fulfillment wherever possible and providing people with disabilities with opportunities for employment.



#### Container assembly and secondary processing

This is mainly the assembly of "Pearl Wood" containers, which feature a wood feel. We have prepared the systems for a workplace that facilitates continuous employment and by performing work suited to their individual aptitudes and abilities under the supervision of service managers and dedicated instructors, the workers learn to become socially independent.



Container thermoforming

At the factories where the containers are thermoformed, the processes are semi-automated and the disabled workers are responsible for the manual share of the work. People with and without disabilities work together on similar tasks in this lively workplace.



★ Recycling sorting business

Our employees with disabilities perform tasks such as sorting and aligning used trays and transparent containers. Service supervisors and professional instructors are employed at each workplace to give disabled employees basic support and while helping them develop their skills.

Employees with disabilities: 395 persons Equivalent hiring rate: 670 persons Employees with disabilities hiring rate: 16.1% Note: The hiring rates are figures for the FP Corporation Group and exclude affiliated businesses



# **Employee Relations**



## As a Family-Friendly Corporation

FP Corporation has been recognized as a "Family-Friendly Corporation" by the head of the Hiroshima Labor Bureau. In the past, many employees have taken leave before and after childbirth as well as childcare leave, so it is firmly embedded in the corporate culture. The take-up rate of childcare leave among female employees is 100%.



- Introducing a short-time employment system aimed at employees with children under primary school age
- Equating time spent commuting to hospital during pregnancy with routine work and introducing a system for providing the necessary time
- In principle, after childcare leave, the employee returns to the same department and role as immediately before the leave.

In the future, we would like to promote use of the system among our male employees.

## A Range of Benefit Packages

#### Subsidies for recreational activities

Based on certain conditions, the company and the Friendship Society (informal employee group) provide subsidies for employee travel, end-of-year parties, New Year parties, and club activities.

#### e-Learning

A tool that facilitates information-sharing, acquisition of PC skills, and knowledge of accounting by allowing employees to connect to the Internet at any time to study

#### **FPCO Clubs**

A members-only benefit that can be used by employees and their families. Provides a full set of complimentary services that are useful for everyday life, such as travel, overnight stays, and tickets

#### Overseas observation and study tours

Every year, 30 to 40 persons selected from the whole Group participate in the tours in order to undertake factual investigations of overseas retail and distribution businesses

and to collect the latest information.



# FP Corporation's History

Company Development and Honors		
1962	Jul.	Fukuyama Pearl Paper Manufacturing Corporation established. Headquarters established in Kasumi-cho, Fukuyama, Hiroshima Prefecture. Foamed PS thermoforming launched.
<b>1968</b>		Headquarters moved to the present site (Akebono-cho, Fukuyama) due to growth in business.
1971	Jan.	Manufacturing of wooden-feel containers launched.
1972	Apr.	Fukuyama Distribution Center established.
1975		General packaging supply retail chain store (Modern Pack) established in Fukuyama.
1976		First Pearl Fair (currently FPCO Fair) exhibition held, featuring the company's products.
1979	Jul.	FPCO Distribution Co. established to reinforce delivery system.
1980		Fukuyama Daiichi Distribution Center established to streamline and increase the efficiency of distribution. Problems with the disposal of trays leads to early launch of tray collection program.
1981		Manufacturing and selling of color food containers commences in response to the trend of treating food receptacles as merchandise.
1982		Design-located-thermoforming technology developed for manufacturing of high- quality food containers.
	Apr.	Tokyo Branch established.
1983		Large-scale host computer installed to launch EDI (electronic data interchange) system for placing and receiving orders. Foamed PS microwaveable containers developed.
1984	Мау	President and CEO Yasuhiro Komatsu elected chairman of the Polystyrene Thermoforming Industry Association (Japan).
	Jan.	Tokyo Distribution Center established.
1985	Feb.	Pearl Fair held for the first time in Tokyo. Osaka Branch established.
	May	Fukuyama Daini Distribution Center established.
	Jun.	Pearl Fair held for the first time in Usaka.
	Jan.	thermoforming, launched.
1987	Apr.	FP Trading Co., Ltd., a wholly owned subsidiary, established.
	Sept.	Kasaoka Plant (Ukayama Prefecture) established to drastically reduce man-hours.
	Dec.	Use of CFC-utilizing Foamed PS discontinued.
1988	Mar.	Keyes Fiber (U.S.A.). Kanto Distribution Center established.
1000	Dec.	Institute, Inc.) general conference held in Washington, delivering a speech on global environment issues.
1000	Jan.	Cl introduced. Corporate name changed to FP Corporation.
1989	JUI.	Chubu Distribution Center established.
1000	NOV.	Company is listed on the Hiroshima Stock exchange.
1000	Feh	Listed in the Second Section of the Osaka Stock Exchange
1991	100.	New distribution center headquarters established.
		Received the "Members' Division Highest Points Award" from the Valdez Society.
1992		Tohoku Recycling Plant cited as an honoree of the year by the Award Program for Achievement in Promoting Recycling.
1993		Receipt of the Chairman's Award in the Clean Japan Center-sponsored Award Program for Companies Contributing to the Reuse of Resources
1994		Kansai Distribution Center established.
1995	Apr.	All distribution operations transferred to FPCO Distribution Co.
	Feb.	Receipt of the Hyogo Prefecture Award for Environmentally Friendly Businesses
		22nd annual FPCO Fair 96 held in Tokyo. Tokyo Big Sight to host all subsequent annual FPCO Fairs in April.
1996	Jun.	Receipt of the Fourth Yokohama Environmental Protection Activities Award
	Oct.	Chubu Recycling Plant honored with the Minister of International Trade and Industry Award in the Award Program for Achievement in Promoting Recycling.
	Jan.	Company homepage set up.
		Receipt of the MITI Environmental Protection and Industrial Location Bureau Chief's Award in the Clean Japan Center-sponsored Award Program for Companies Contributing to the Reuse of Resources
	May	President and CEO Yasuhiro Komatsu awarded Medal with Blue Ribbon.
		Fukuyama Recycling Plant receives the Hiroshima Environmental Protection Award.
1007	Aug.	HMR Top Seminar held.
1991	Sept.	Receipt of the Company to Be Proud of Award in the Ogaki Junior Chamber, Inc sponsored Nishi-Mino Co-Founder's Awards '97.
		Receipt of the Sixth Nisshoku Environmental Resource Cooperation Award
		sponsored by Japan Food Journal Co., Ltd. Receipt of the Chairman's Award in the Award Program for Achievement in Promoting Recycling for Fukuyama Recycling Plant
	Dec.	Developed Exstar container using new type of material. Established Fukuyama Plant (Fukuyama) to facilitate fully integrated production.

1998	Oct.	New warehouse completed for Fukuyama Distribution Center.
	Feb.	President and CEO Yasuhiro Komatsu awarded the 19th Mainichi Business Leaders Award.
1999	Apr.	Commenced catalog sales through FPCO Modern Pack Co., Ltd.
	Oct	Developed Histar container using new type of material
		Promoting Recycling
	.lan	Established Special Case Subsidiary Daks Shikoku Co. headquarters and plant (Kochi Prefecture) $% \left( {{\rm S}_{\rm A}} \right)$
	ouri.	Established MAPS (Modifi ed Atmosphere Packaging System) Design Center (Fukuyama) and commenced experiments
		Listed in the Second Section of the Tokyo Stock Exchange
2000		Internet and CD-ROM based mail-order sales commenced by FPCO Modern Pack
	мау	Co., Ltd.
	Jul.	Awarded the Prize for Excellence in the Idea Division in the Fourth Eco-Life Lake Biwa Awards
		Fukuyama/ lokyo double nead office system started, with Tokyo Branch upgraded to Tokyo Headquarters.
	Feh	Kitchell Studio opened at Tokyo Readquarters.
2001	100.	Exclusive domestic sales agreement formed with Enterline Co. Ltd., (Korea) for
0000	may	Enterpack (automatic one-touch heat sealing machines). Sponsored and initiated reorganization procedures for two reconstructed
2002	Feb.	corporations, Chupa Co., Ltd., and Packdor Co.
		Reorganization project for Chupa Co., Ltd., and Packdor Co. approved. (Reorganization completed in May 2003 and May 2005 for Packdor Co., and Chupa Co., Ltd., respectively.)
2003		East Japan Hub Center completed.
		Yamagata Plant (Sagae, Yamagata Prefecture) begins operations.
	NOV.	Receipt of the Business Activities Division Award at the Wastec Award 2003
	Mar.	Japan Sample Center (Fukuyama City, Hiroshima Prefecture) established.
2004	May	Yamagata Plant (Sagae City, Yamagata Prefecture).
	Dec.	Take-out roods store Cook Labo established on second floor of the building where Tokyo Headquarters is located for research and development of containers and foods used for takeout meals.
2005		Listed in the First Section of the Tokyo and Osaka Stock Exchanges
2003		2005 World Exposition and Nihon Keizai Shimbun, Inc., at Expo 2005 Aichi Japan
	lun	Sample Request Reception Center begins operations.
	oun.	Special Case Subsidiary Daks Saga Co. established.
2006	Sept.	Japan Organization for Employment of the Elderly and Persons with Disabilities JEED Presidents Award presented to Daks Shikoku Co.
	Oct.	Hiroshima Ai Pack Co. established with the goal of being certified as a Workplace Offering Type A Continuous Employment Support.
	Dec.	Founded Komatsu Ikueikai scholarship
	Feb.	Kanto Shimodate Daini Plant begins operations.
	Mar.	Offering Type A Continuous Employment Support.
		and Packaging 3R Promotion Minister of the Environment Awards
2007		FPCO Yachiyo Center begins operations.
2007		FPCO Ai Pack Co. Saga Plant begins operations.
		Receipt of the Economic Affairs Bureau Director's Award at the Product Development Awards
	Sept.	FPCO Ai Pack Co. Gifu and Ibaraki Plants begin operations.
	Oct.	FPCO Ai Pack Co. Nishinomiya and Yamagata Plants begin operations.
	Dec.	New head office building completed in Fukuyama.
2000	rep.	Receipt of the Churchy New Office Promotion Award at the 21st Best of New
2000	Aug.	Offices Awards hosted by the Nihon Keizal Shimbun Company and the New Office Promotion Association
	Mar.	Honored with the tirst-ever Fukuyama Environment Award in the Business Category
	May	West Kanto Picking Center in Machida, Tokyo, begins operations.
2009	Jun.	ACQUISITION OF PACKAGING DIVISION FORM TAILYO-KOGYO CORP.
-	Aug.	Ibaraki Pideon Recycle established
	Oct -	FPCO Nippon Pearl Co. established after acquisition of Nippon Pearl Containers Co.
	-001.	trom Toyama Yoseisha Co.

# FP Corporation's History

		FPCO Fair 2010 at Tokyo Big Sight
	Apr.	Packing materials and other production supply business transferred from Yuka Shoji Co., Ltd.
2010		ALRight Inc. becomes a consolidated subsidiary.
	Jun.	The I Logic Co. Fukuyama Picking Center opens.
	Oct.	International Package Co., Ltd., becomes a consolidated subsidiary.
		Dia Foods Co., Ltd., becomes a consolidated subsidiary.
2011		Winning Gold prize at the Eco Mark Award 2010
2011		Chairman Yasuhiro Komatsu accepts the Ninth Shibusawa Eiichi Award.

Environment / Recycling				
1000	Sept.	FP Corporation starts its recycling program.		
1990	Dec.	Kasaoka Recycling Center goes into operation.		
1991	Oct.	Kanto Recycling Center goes into operation.		
		Tohoku Recycling Center goes into operation.		
		Eco Tray becomes the first to receive the Eco Mark certification in the industry.		
	Mar.	Eco Tray goes on sale.		
1992	Apr.	Environmental Programs Office established.		
	May	Chubu Recycling Center goes into operation.		
		First Autonomous Tray Recollection Movement Commences through Join Venture with Tottori City		
	Sept.	Kyushu Recycling Center goes into operation.		
	Oct.	School tray recovery program commences; in-house tray recovery program commences.		
1993	Feb.	Fukuyama Recycling Center goes into operation.		
	Dec.	Okinawa Reduction Plant goes into operation.		
	Feb.	Hokkaido Recycling Center goes into operation.		
1996	Aug.	FPCO Distribution Co. acquires Green Management certificate.		
	Nov.	Numazu Recycling Center goes into operation.		
	Apr.	Automatic color tray-sorting system installed at Kanto Recycling Center.		
1998	Jul.	Recycling plants greet their 100,000th visitor.		
	Aug.	Automatic material-sorting system installed at Fukuyama Recycling Center.		
1999	Apr.	Three main plants (Kasaoka Plant, Fukuyama Plant, Fukuyama Recycling Center) receive ISO 14001 certification.		
	May	Eco Tray registered as a trademark in category #20 (No. 4387266).		
2000	Oct.	Recycling centers renamed "recycling plants."		
2000	Nov	Kanto Recycling Plant No. 1 goes into operation.		
		Former plant renamed Kanto Recycling Plant No. 2.		
0001	May	Tokai Recycling Plant (former Numazu Recycling Center) closed.		
2001	Sept.	New specialized recycling line for transparent containers installed in Fukuyama Recycling Plant.		
	Feb.	Kanto Recycling Plant No. 1 receives ISO 14001 certification.		
	Mar.	Eco Trays recognized as Eco Products by Okayama Prefecture.		
2002	Apr.	Kanto Recycling Plants No. 1 and 2 consolidated and renamed Kanto Recycling Plant.		
2003	May	Eco Tray recognized as a waste recycling product by Saga Prefecture.		
	Jun.	Eco Tray recognized as a waste recycling product by Gifu Prefecture.		
	Oct.	Eco Tray recognized as a product using recycled resources by Miyagi Prefecture.		
	Nov.	Recycling plants receive their 200,000th visitor.		
2004	Mar.	Eco Tray registered as a recycled product in the Recycled Product Registration System in Hiroshima Prefecture.		
	Dec.	Tray-to-Tray registered as a trademark in categories #20 and #40 (No. 4322974).		
0005	Apr.	CU2 Management Committee established.		
2005	May	Eco Iray registered as a trademark in category #40 (No. 4864115).		
	NOV.	Kasaoka Plant receives ISU 9001 certification.		
0000		Kanto Shimodate Plant receives ISO 9001 certification.		
2006	A	KINKI Kameoka Plant receives ISO 9001 certification.		
	Apr.	Five-year Environmental Operation Plan commences.		
	001.	Nounop Gardening company constant (Chubu No. 2 Plant) begins operation.		
2007	Dec.	Headquarters.		
		Optical Automatic Material Sorting System put into operation for transparent containers.		
2008	Aug.	Ibaraki Sorting Plant commences operations.		
	Oct.	Nishimiya Sorting Plant and Gifu Sorting Plant commence operations.		
2009	Jan.	Fukuyama Sorting Plant commences operations.		
		Kanazawa Tray Recycling, Co., commences operations.		
	Aug.	Saga Sorting Plant begins operations		

ept. New washing line introduced at Fukuyama Recycling Plant.

2010	Tokai Sorting Plant commences operations.
	A new washing line introduced at the Kansai Recycling Plant.
	Kyushu Sorting Plant begins operations.
2010	Recycling plants receive their 300,000th visitor.
	Yamagata Sorting Plant commences operations.
	Hokkaido Sorting Plant commences operations.
	Chubu Recycling Plant commences operations.
	Chubu PET Recycling Plant commences operations

Environmental regulation and food safety				
1990	Aug.	The Intergovernmental Panel on Climate Change (IPCC) issues warnings about global warming.		
1991	Oct.	The Law for the Promotion of Effective Utilization of Resources (commonly known as "The Recycling Law") is enacted.		
1992	Jun.	First Earth Summit takes place in Rio de Janeiro.		
1993	Feb.	The United Nations launches the Commission on Sustainable Development.		
	Nov.	The Basic Environment Law is enacted.		
1995	Jul.	The Product Liability Law (PL Law) is enacted.		
1997	Apr.	The Containers and Packaging Recycling Law is enacted (plastic bottles, glass).		
	Dec.	COP 3 (Third Conference of the Parties to the UN Framework Convention Climate Change) is held in Kyoto, and the Kyoto Protocol is adopted.		
1999	Jul.	In the Containers and Packaging Recycling Law (Official Gazette, Extra Publication No. 143), our recycling and Tray-to-Tray remanufacturing system are explicitly mentioned.		
	Jan.	The Law Concerning Special Measures against Dioxins is enacted.		
2000	Apr.	The Containers and Packaging Recycling Law is fully implemented (miscellaneous paper and plastics are added).		
	May	Outbreak of E. coli 0157		
	Jun.	The Basic Law for Establishing a Recycling-Based Society is enacted.		
2001	Apr	The Law on Promoting Green Purchasing is enacted.		
	Apr.	The Home Appliance Recycling Law is enacted.		
	May	The Food Recycling Law is enacted.		
	Sept.	Outbreak of Bovine Spongiform Encephalopathy (BSE, or "mad cow disease")		
2002	Apr.	The PRTR Law is enacted.		
2002	Apr.	The Construction Materials Recycling Act is enacted.		
0000	Feb.	The Soil Contamination Countermeasures Law is enacted.		
	Apr.	The Revised Law Regarding the Rationalization of Energy Use is enacted.		
2003	Jun.	The Food Safety Basic Law is enacted.		
	Jul.	The Cabinet establishes the Food Safety Commission in conjunction with the enactment of the Food Safety Basic Law.		
2004	Jan.	Outbreak of "Bird Flu"		
2005	Jan.	The End-of-Life Vehicle Recycling Law is enacted.		
	Feb.	The Kyoto Protocol comes into effect.		
0000	Apr.	The Revised Law Regarding the Rationalization of Energy Use is enacted.		
2000		The Revised Law Concerning the Promotion of the Measures to Cope with Global Warming is enacted.		
2007	Apr.	The Revised Containers and Packaging Recycling Law is enacted.		
	Dec.	"Revised Food Recycling Method" enforced.		
2008	Jan.	Chinese-made trozen gyoza poisoning scandal		
		G8 Hokkaldo Toyako summit		
		Formulation of Action Plan for Achieving a Low-carbon Society.		
	May	Start of trial project to calculate and display carbon footprints.		
2000	Jun.	WHU declares a global pandemic of a new strain of influenza.		
2009	Sept.	Prime Minister Yukio Hatoyama declares a target of cutting greenhouse gas emissions by 25% by 2020.		
	Dec.	15th COP climate change conference		
2010	Mar.	A bill for a basic law to tackle global warming is submitted to the Diet.		
	Apr.	Revised Energy Saving Law and revised Act on Promotion of Global Warming Countermeasures passed.		
		ISO 26000 is issued.		
		CUP 16 "The 16th Session of the Conterence of the Parties to the United Nations Framework Convention on Climate Change"		

We would like to express our heartfelt sympathy to those who were affected by the Great East Japan Earthquake and our deepest condolences to the victims and their families. We hope for the earliest possible recovery in the area stricken by disaster. In order to be of service to the recovery in the disaster-stricken area and to assist the people who were affected by the disaster, we have provided the following.

- Donation of 15 million yen (via Keidanren)
- Donation of 3 million yen (via Fukuyama City Hall) from the FPCO Friendship Society (informal employee group)
- Everyday relief supplies, including 250,000 food containers and food trays

In the future, we will continue to investigate how the FP Corporation Group can provide assistance.

## **Editorial Postscript**

An unprecedented earthquake and subsequent tsunami hit the Tohoku and Kanto regions on March 11, 2011. Confronted with the largest disaster in the postwar period, we were reminded of how helpless we human beings are. Even now, in late March, as I am writing these words, many people are forced to live in privation in the disaster-stricken areas. To the best of our ability, we have extended a helping hand to the people who have been victimized by the disaster, donating funds and providing containers for meals at the emergency shelters.

This disaster has taken much from us, but, at the same time, we have also learned many lessons. Due to the nuclear accident, there are planned power outages in the Kanto region and some among the young generation have probably had their first taste of the discomfort of life without the essential utilities. When the things we have taken for granted are no longer there, we once again embrace a sense of gratitude for the simple reason that we are still alive.

Not a day goes by when we do not hope for the earliest possible recovery for the people affected by the disaster.

June 2011 Kazunori Matsuo Environmental Management Dept

Thank you very much for reading the CSR Report 2011 to the end. We would like to draw on your opinions for continuous improvements in the future. Therefore, we would appreciate your cooperation with the questionnaire appended to this report.

### CSR Report 2011

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# CSR Report 2011

To be a company that links people with people, people with nature, and companies with society.



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