

## Ajinomoto Co., Inc.

## FY2014-2016 Medium-Term Management Plan

A Second Stage of Structural Reforms, then Onward to Growth

~ Towards a Genuine Global Specialty Company ~

February 24, 2014

Masatoshi Ito

President & CEO



## **Contents**

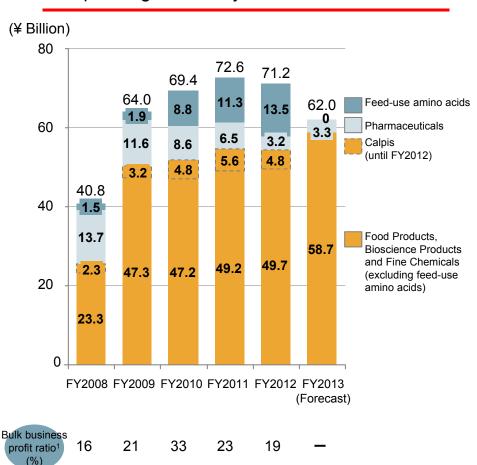
- I. Positioning of the next medium-term management plan
- II. Medium-term management plan: Key principles
- III. Key strategies
- IV. Corporate financial strategy
- V. Summary



### Review of the FY2011-2013 Medium-Term Management Plan:

Issues in feed-use amino acids and other bulk businesses. Growth in Food Products/Bioscience Products and Fine Chemicals (excluding feed-use amino acids).

### Operating Income by Fiscal Year/Business



- Bulk Businesses: Umami seasonings for processed food manufacturers, feed-use amino acids, sweeteners
- 2. Overseas consumer foods operating income for 2013 vs. 2010
- 3. Net amount of total sales through all channels, including business tie-ups

We steadily carried out the "growth" and "structural reinforcement" measures of the FY2011-2013 Plan. While generating significant results, it became clear that major issues remain.

### Structural issues are unresolved in 3 bulk businesses, including feed-use amino acids, and Pharmaceuticals

- Unstable earnings structure due to over-reliance on Lysine
- Intensifying price competition for bulk MSG/sweeteners
- Fragile business structure for Pharmaceuticals

On the other hand, the profit structure of Food Products/Bioscience Products and Fine Chemicals (excluding feed-use amino acids) has been reinforced

- Stable growth of Domestic Consumer Foods (expansion of highly-functional new products (Nabe Cube<sup>®</sup>, etc.)
- Substantial growth of Overseas Consumer Food (70% growth of operating income<sup>2</sup>)
- Business structure reinforcement of amino acids for pharmaceuticals/fine chemicals (production system restructuring)
- Sale of Calpis to concentrate management resources on core businesses

Execution of agile financial strategy emphasizing ROE

### FY2013 Forecast

	FY2010 Actual	FY2013 Forecast	FY2013 Plan
Operating income	¥69.4B	¥62.0B	¥87.0B
OP margin <sup>3</sup> (Companywide)	6.8%	6.1%	~7%
(excl. bulk businesses)	(5.6%)	(7.5%)	
ROE	5.0%	7.1%	8%
EPS	¥43.6	¥70.0	_



### Issues and business opportunities for the next Medium-Term Management Plan

#### Issues

- Awareness of changes in markets/competition and depth of response to those changes are both insufficient Promote further business structure reinforcement in the next plan
  - 3 bulk businesses: Substantial earnings down caused by price down from competitors
    - ⇒ Control the ratio of bulk businesses
      - Change from commodities to specialty products to shift to a high-value-added business
  - Pharmaceuticals: Decrease in sales from insufficient pipeline and impact of new competitor products
    - ⇒ Framework for continuously enhancing the pipeline
      - Reforms for a cost structure that matches the scale of the business

### Opportunities

- In Food Products/Bioscience Products and Fine Chemicals (excluding bulk businesses), capture growth opportunities for substantial expansion without fail
  - Food Products: Business expansion in tandem with a rising standard of living in ASEAN and Latin America, where the business foundation is strong
    - Operations in Japan also have opportunities to create new value as consumer preferences become increasingly personalized/diverse
      - ⇒ Substantial growth by adapting to regions/customers through assimilation and cutting-edge technologies
        - Double/triple sales in core regions (2020)
  - Bioscience Products and Fine Chemicals (excluding bulk businesses): Opportunities to create new markets in fields using Ajinomoto's cutting-edge biotechnologies
    - Healthcare field (biopharmaceutical CDMO\*, regenerative medicine, diagnostic support (lifestyle to medical))
    - · New high-performance biomaterials field
    - ⇒ Selective investment of R&D resources from a company-wide standpoint and efforts with external partners to rapidly build a new business model

Promote further business structural reform and steadily capture opportunities for new growth in the next medium-term plan. Shift to specialty in each business for firmer profit growth company-wide.



Reference:

### Ajinomoto's targets for the next plan:

Continue pursuit of business structure reinforcement, then steer the company toward growth as the second stage of becoming a genuine global company.

Further business structure reinforcement and accelerated growth momentum



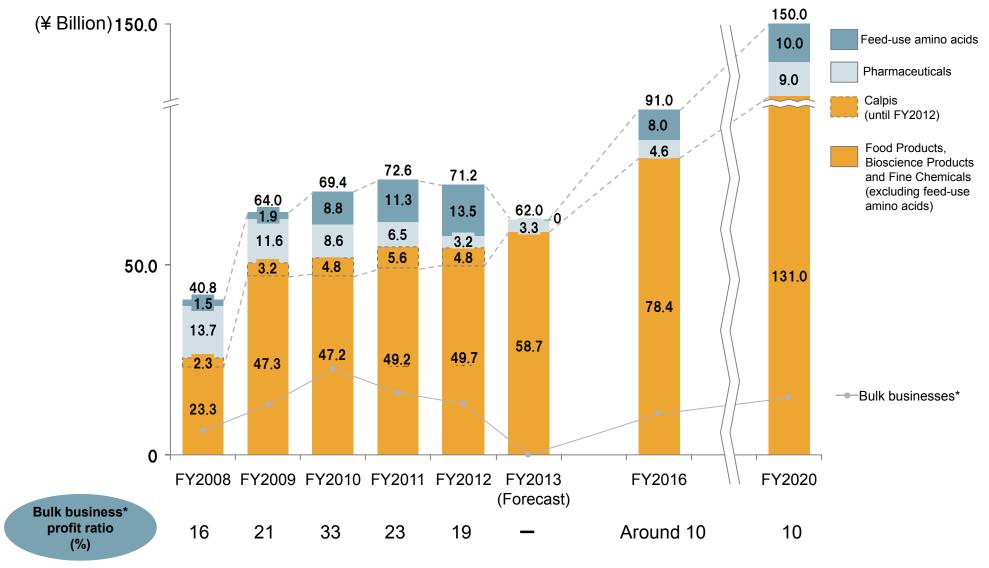
	FY2016	FY2013 Forecast		
Income growth	OP income	¥91.0B	¥62.0B	
Lean structure	OP margin	8%	6.1% (6.3%	)2
Create shareholder value	ROE	9%	7.1%	
Pursue specialty	Bulk business profit rat	tio <sup>1</sup> Approx.10%	_	

Notes: 1. Ratio of bulk businesses (umami seasonings for processed food manufacturers, feed-use amino acids, sweeteners) to total company-wide operating income

<sup>2.</sup> An accounting change to deduct a part of sale promotion fee from net sales is scheduled from FY2014. The figure in parentheses is after application of the new standard.



**Targeted composition of operating income:** Raise earnings quality by controlling the ratio of bulk businesses and pursuing specialty company-wide.

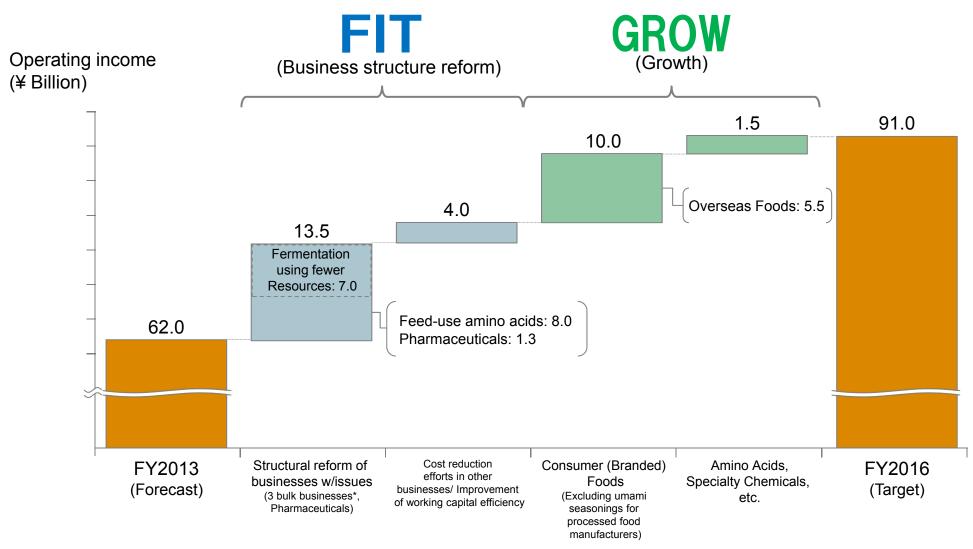


Bulk businesses: Umami seasonings for processed food manufacturers, feed-use amino acids, sweeteners



### Breakdown of growth in operating income:

Reach ¥91.0 billion in FY2016 with the two drivers of "Fit" (business structure reform) and "Grow" (growth).

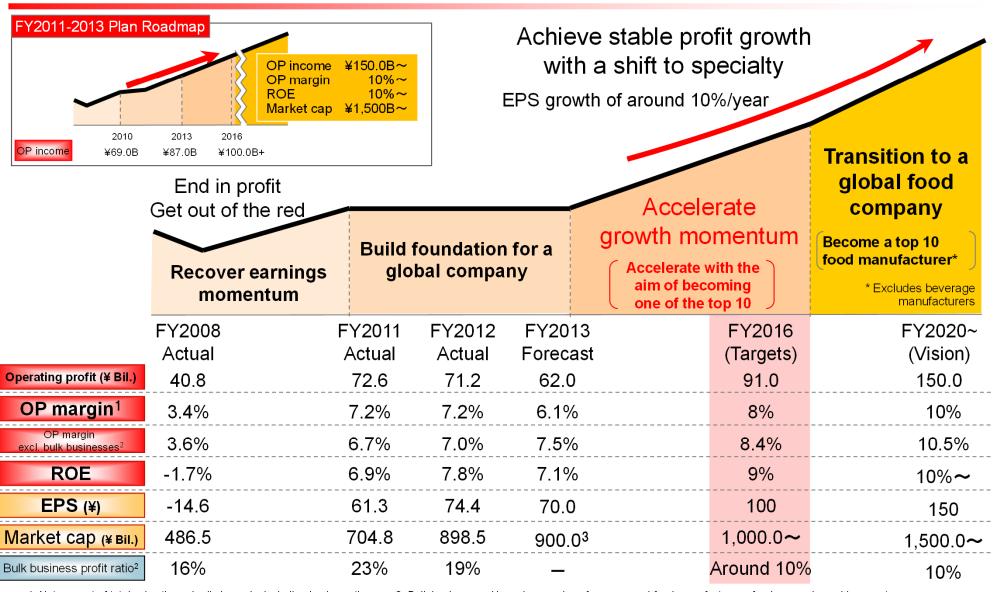


<sup>·</sup> Bulk businesses: Umami seasonings for processed food manufacturers, feed-use amino acids, sweeteners



### Roadmap to a Genuine Global Specialty Company:

Accelerate growth to take aim at becoming one of the global top 10 companies.



<sup>1.</sup> Net amount of total sales through all channels, including business tie-ups 2. Bulk businesses: Umami seasonings for processed food manufacturers, feed-use amino acids, sweeteners

<sup>3.</sup> Market cap as of Feb 14, 2014 was ¥908.9B



## **Contents**

- I. Positioning of the next medium-term management plan
- II. Medium-term management plan: Key principles
- III. Key strategies
- IV. Corporate financial strategy
- V. Summary



### Key Principles of the FY2014-2016 Medium-Term Management Plan

### Pursuit of Specialty Specialty

 Become a food company group with specialties driven by cutting-edge bioscience and fine chemical technologies



### **Growth Driver Advancement**

## GROW

### Global growth

Be each country's No.1 in deliciousness thorough assimilation with customers/countries (regions)

- Domestic Food Products for ONE: Create value for increasingly personalized/ diverse customers
- Overseas Food Products for ALL: Rapid growth centered on the "Five Stars"

### R&D leadership

- World No. 1 in seasonings:
  - Deepen our ability to define and design deliciousness in three dimensions
  - · Expand into adjacent product categories
- Original cutting-edge biotechnology platform:
   New business model in the specialty materials and healthcare fields

### Further Reinforcement of Business Structure



### Structural reform centered on a shift from commodities to specialty

- Shift from bulk to specialty businesses based on our strengths in materials and technologies and our ability to identify customer needs and create customer value
- Strengthen cost competitiveness centered on fermentation using fewer resources
- Further structural reform of Pharmaceuticals including collaboration, alliance, etc.

### Enhance capital efficiency to boost shareholder value/ROE

- Focus on a value-added value chain
- Cash management (improve efficiency of working capital, etc.)
- Optimize business portfolio and functional value chains (production/distribution/shared functions)

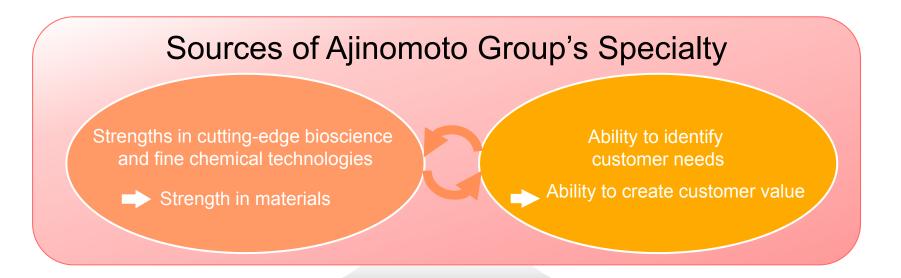
### 3 Evolution of the Management Foundation (Management Innovation)

- Corporate governance: Increase flexibility by expanding delegation of authority to ASEAN and Latin America for "an HQ that leads" and "local operations that can run on their own"
- Solid and large class of global human resources: Diversify internally and externally with 200 next-stage global management personnel and local specialist resources
- Open New Sky: Daily efforts to flexibly use external capabilities and expand into adjacent domains with a wider approach



### **Pursuit of specialty:**

Continuously create specialty by crossing our strengths in cutting-edge bioscience and fine chemical technologies and materials with our strengths in intangibles.



### Specialty materials

- Create competitive materials that use Ajinomoto Group's unique cutting-edge bioscience and fine chemical technologies
  - New taste substances
  - Highly functional lifestyle-related materials/new biomaterials
  - Highly functional feed-use amino acids
     etc.

### Shift to retail

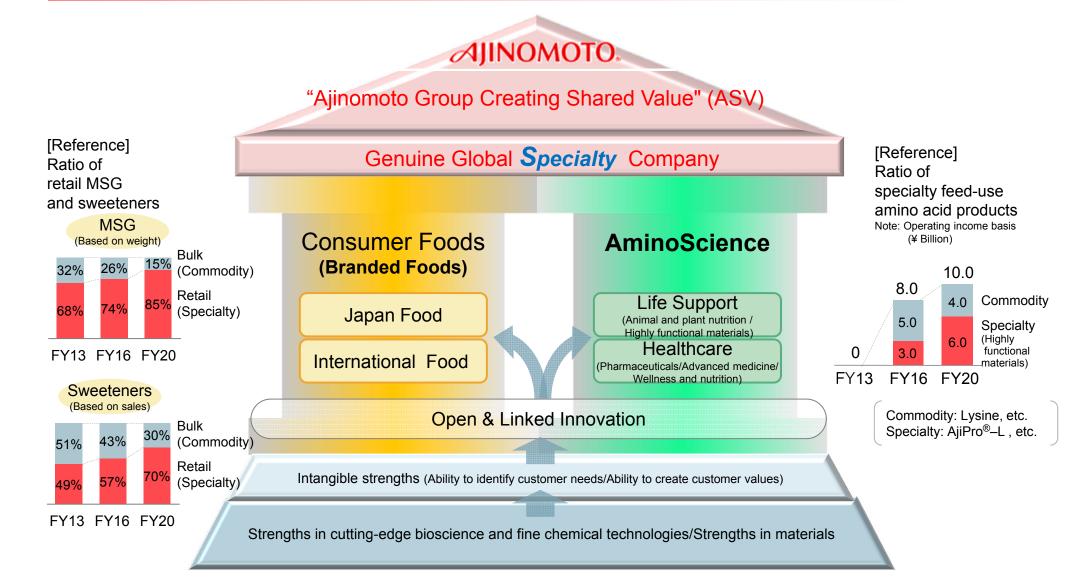
- Assimilate with diverse customers and regions to provide value tailored to users with cutting-edge technologies
  - Create value for increasingly personalized/diverse consumers (Nabe Cube<sup>®</sup>, etc.)
  - Help resolve over/undernutrition
  - Expand retail versions of bulk materials

### Solutions

- Create a business model originating from our changing customers using our original materials and technologies (Services/applications/information)
  - AminoIndex® technology, advanced medicine service business etc.



**Our Business Direction**: A food company group with specialties driven by cutting-edge bioscience and fine chemical technologies in the two pillars of Consumer (Branded) Foods and AminoScience





### [Reference] Business overview and specialties in each business domain



Scale of FY2016 operating income

### Consumer Foods

¥68.0B

### Japan Food

Use cutting-edge technologies to generate new value in many areas including techniques for deliciousness, simplifying food preparation and eliminating over/undernutrition to help resolve issues for each consumer

- Adaptability of basic products to market changes
- New product development/new market creation with functional extensions

### International Food

Offer products that will be each country's No.1 in deliciousness and create new value with our cutting-edge technologies and thorough adaptation to each locale

- Local customization of global products/ development of original local food products
- Expansion into adjacent domains through partnership, alliance, etc.

#### AminoScience ¥23.0B Life Support (Animal and plant nutrition/Highly functional materials) Provide abundant food resources and continuously create new functional materials and services that contribute to people's lives Animal and Plant Lifestyle-Related **New Biomaterials** Nutrition Materials Expand range of Expand domain of applications for Bio formulations nutrition for feed ... epoxy resin film of petroleum-based Advanced use of amino materials Expand functional acids for agriculture/ etc. cosmetic ingredients

### Healthcare

(Pharmaceuticals/Advanced Medicine/Wellness and Nutrition)

Contribute to human health with advanced medicine spanning pre- to post-disease stages by combining the Group's internal value chain with external resources, centered on cutting-edge biotechnologies

regenerative medicine

Pharmaceuticals Advanced Medicine Pharmaceutical business Diagnostics centered on the field (AminoIndex®) of digestive disorders Pharmaceutical CDMO\* Participate in (Small-molecule drugs to

fisheries

biopharmaceuticals)

Wellness/ Nutrition From infants to seniors Athletes ~

Pre- to post-disease

\* CDMO: Contract Development and Manufacturing Organization

. . .



### **ASV** ("The Ajinomoto Group Creating Shared Value")

Creating economic value by "Contributing to lifestyles, society and the Earth through our business" since our establishment

## Ambition at Our Establishment (1909)

Make a simple diet more delicious and improve the nutrition of the Japanese people with umami





Dr. Kikunae Ikeda Saburosuke Suzuki III





The collective tireless efforts of each member of the Ajinomoto Group create future lifestyles.

Vision (Foresight and ability to discover issues)

Aspiration (Enthusiasm and ambition)

Connection
(Internal and external links to people)

Information (Various data)

Perspiration (Ability to persevere)



## **Contents**

- I. Positioning of the next medium-term management plan
- II. Medium term management plan: Key principles

### III. Key strategies

- "Open New Sky" concept
- Growth drivers
- Business structure reinforcement
- Management foundation reinforcement (management innovation)
- Strategic targets
- IV. Corporate financial strategy
- V. Summary

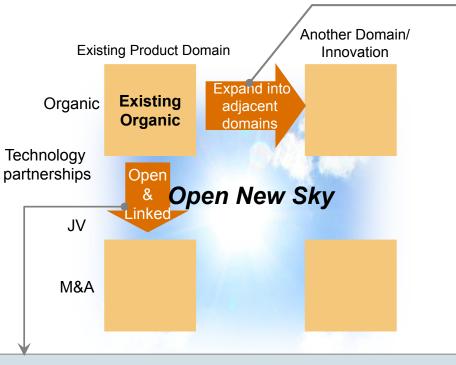


### "Open New Sky" concept:

Promote flexible thinking and ways of working company-wide for rapid growth

### Idea behind "Open New Sky"

Daily efforts to flexibly use external capabilities (open & linked) and expand into adjacent domains with a wider approach

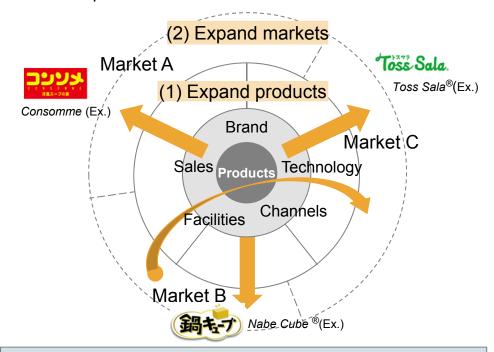


### **Examples of use of external resources**

- Kükre A.Ş. Secure local seasonings/channel in Turkey
- Toyo Suisan: Expand sales in overseas instant noodle business
- Kyoto University: Develop new method of cultivating iPS cells
- Keio University: Develop cell culture medium technology for low-cost production of iPS cells

### Approach to expanding into adjacent domains:

- Focus on the resource of existing products to uncover opportunities in domains adjacent to the existing domain
- Use external resources in the market to expand develop into other markets



### Examples of expanding into adjacent domains

- Nabe Cube<sup>®</sup>/Cook Do<sup>®</sup> Kyo no Oozara
  - Use technologies/brands of existing products to expand into adjacent markets
- AjiPro®-L (Lysine for dairy cattle)
  - Add to technology of an existing product to create a different target market



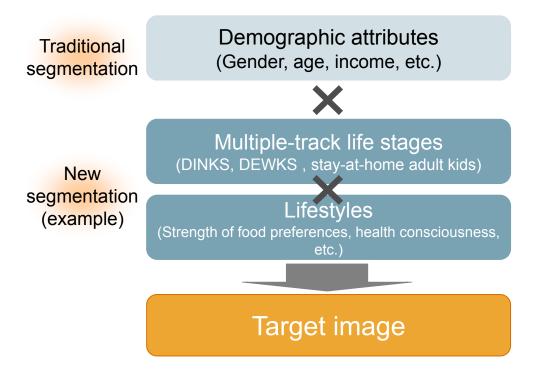
**Growth drivers:** Global growth (1) Domestic Food Products for ONE (Assimilation with customers) Achieve stable growth by continuing to create value for increasingly personalized/diverse customers

Ability to identify customer needs

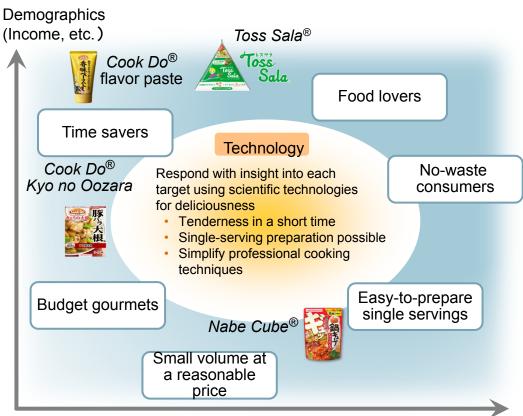
Ability to create customer value

### **Envisioning a New Target Image**

Envision a consumer image that crosses multiple-track life stages and lifestyles with demographic attributes



### Target Image\* and Value Offered (Examples)



Lifestyle (Strength of food preferences)

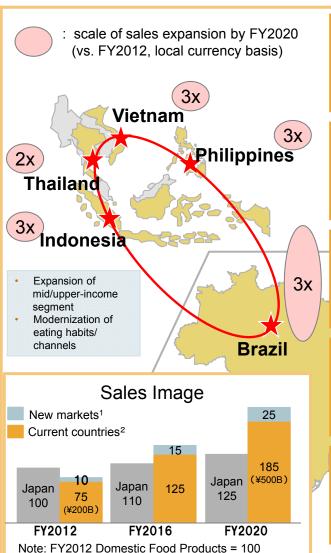
<sup>\*</sup> Assumed from Ajinomoto Co., Inc. AMC Report and Dentsu Inc. d-camp, "Mama Labo" Report and "Food Lifestyle Labo" Report



1 Growth drivers: Global growth (2) Overseas Food Products for ALL (regional/country assimilation)
Create country/area pillars to follow Japan with rapid growth originating in the core "Five Stars" countries where Ajinomoto does business outside Japan.

### " Five Stars " Core Strategies for Doubling/Tripling Growth

"Rising Stars" Core Strategies



Existing core fields

Strengthen and newly expand core seasoning field

- In addition to AJI-NO-MOTO®, evolve into compounds of umami seasonings with nucleotides
- Enhance product quality, including shifting to inhouse production of flavor seasoning ingredients

Nextgeneration core fields

Introduce local core products in each country, including horizontal product rollouts

- Introduce new local menu-specific seasonings and sauces (liquid seasonings)
- Develop easy-to-prepare products (powdered beverages, frozen foods, etc.) and wellness/nutrition products

Channel expansion

Expand business foundation from solid traditional channels to restaurant channel/modern channels

 Expand product lineup/establish sales network for restaurant business in Brazil (Quadruple restaurant channel sales by FY2020)

Rollout to adjacent countries Expand business out from the Five Stars into adjacent countries

- Expand exports from Indonesia to Islamic countries
- Develop Central/South American market from Brazil/Peru (establish local subsidiary in Colombia)

Inorganic growth

Strengthen functions to handle inorganic growth at regional headquarters in ASEAN and Latin America

### Africa/Middle East

Accelerate rollout to adjacent countries centered on umami seasoning



- Expand belt to East Africa from WASCO (Nigeria)
   Create sub-Saharan
- sales base/ sales route
- Rollout in Middle East from Turkey and Egypt

### **Europe/North America**

Strengthen products and establish sales foundation in frozen food, instant noodle and restaurant channels



- Expand production and sales of frozen gyoza in Europe
- Jointly develop frozen noodles with Toyo Suisan in North America



1. Africa, Middle East, etc. 2. Five Stars, ASEAN, Latin America, etc



1 Growth drivers: R&D leadership (1) key principles

Brush up "World's No. 1 in seasonings" and "Cutting-edge biotechnology platform" to support growth.

Contribute to resolving issues for 21<sup>st</sup> century human society - Global sustainability, food resources, healthy living -

## R&D Leadership

Invest more than 50% of R&D resources in company-wide strategic themes for future growth

## World's No.1 in seasonings

Seasoning science and outlet expansion



## Cutting-edge biotechnology platform

Creation of specialty materials and commercialization of advanced medicines

### Strengthened R&D capability

Open & Linked Innovation

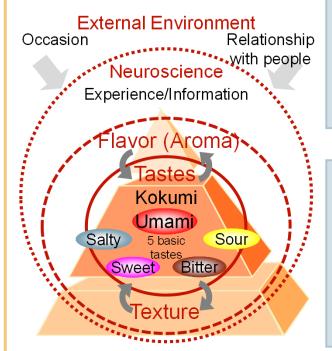


**Growth drivers:** R&D leadership (2) World's No. 1 in seasonings

Further deepen our technologies for deliciousness and promote expansion of outlets for seasonings, including external applications.

## Deepen Our Ability to Define and Design Deliciousness in Three Dimensions

## Components of 'deliciousness'



## Analyze the mechanisms that create deliciousness

- Investigate the interplay among tastes, aroma and texture using receptor response technology
- · Design a model for measuring oral senses



## Create technologies to freely control deliciousness

- · Acquire key ingredients in flavor and texture
  - In-house development plus partnership/ M&A
- Create formulation/application technologies
- Shift to in-house production of main raw materials

### **Expand Outlets**

Maximize strength of existing products



Expand regions (*Rising Stars*)

- Non-umami-using cultures, etc. (India, etc.)
- Next emerging nations (Africa, Middle East, etc.)



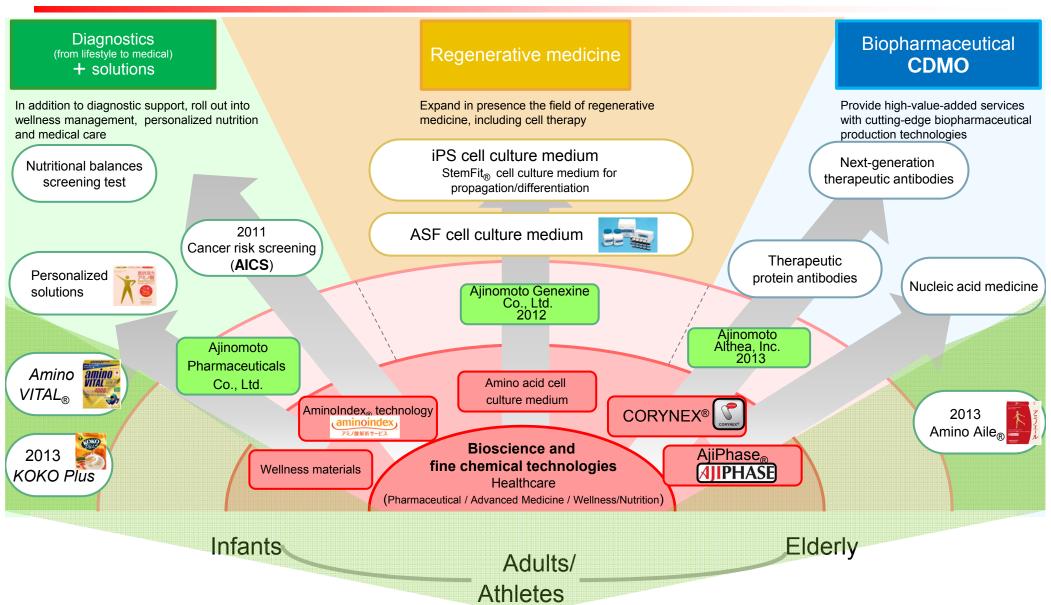
Address changing preparation/ menu needs through technology

- Simplify cooking of traditional dishes
- Overnutrition/undernutrition
- · Deal with single servings



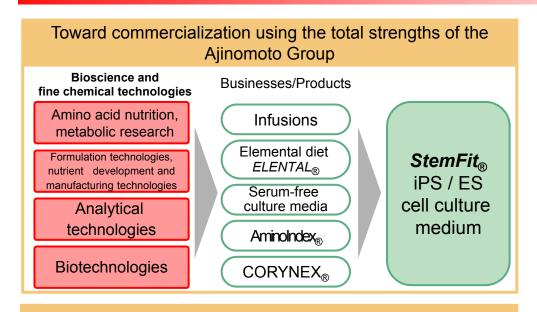
**10 Growth drivers:** R&D leadership (3) Cutting-edge biotechnology platform

Use the overall capabilities of the Ajinomoto Group plus external capabilities to create new business models (Example of healthcare field).





Growth drivers: R&D leadership (3) Cutting-edge biotechnology platform Success in industry-academic joint development of StemFit<sub>®</sub> culture medium for iPS cells



Results of joint research with Kyoto University and Keio University

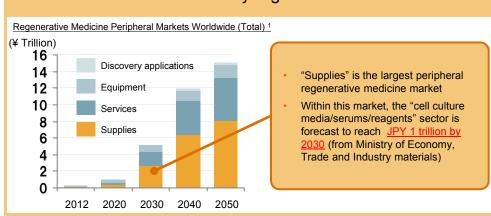
### **Kyoto University**

### StemFit<sub>®</sub> AK03



- Combines the essential factors for cultivation in the optimal proportion
- A higher level of safety can be expected because it is free of animal- and humanderived components
- A consultation with PMDA<sup>2</sup> confirmed that it does not contain any raw materials to which the Standards for Biological Ingredients<sup>3</sup> are applicable

### Cell culture media = Mainstay regenerative medicine market



### Keio University

### StemFit<sub>®</sub> AS101

- Scientifically determined the culture solution nutrients necessary for human iPS cells
- Replaces expensive substances with lower-cost substances with similar functions for a reduction to 1/3 of the cost
- Puts regenerative medicine for cardiac muscle that require a large volume of cells into practical use

1. From Ministry of Economy, Trade and Industry materials 2. **PMDA:** Pharmaceuticals and Medical Devices Agency, Japan, the pharmaceutical regulatory and review agency of the Ministry of Health, Labour and Welfare 3. **Standards for Biological Ingredients:** Standards for raw materials or ingredients derived from humans or other organisms (with the exception of plants) when used in the production process for medical and pharmaceutical products (Ministry of Health, Labour and Welfare Notification 210 of 2003)

21



### Business structure reinforcement:

Structural reform centered on a shift from commodities to specialty businesses (1)

Substantially increase the profitability of bulk businesses and Pharmaceuticals by shifting to specialty businesses and strengthening cost competitiveness.

### **Bulk Businesses**

### Feed-use amino acids

Umami seasonings for processed food manufacturers/Sweeteners

## Pharmaceuticals Ajinomoto Pharmaceuticals

Shift to specialty businesses

- Increase weighting of AjiPro®–L and other specialty materials (Ruminant domain, fisheries, pets, etc.)
  - Proportion of OP income:
     40% in 2016; 60% in 2020
  - Prioritize investment of R&D and other management resources in specialties
- Capture customers by building a new solutions model for improving nutrition

- Create new specialty materials such as new taste substances, ultra-sweeteners, etc.
- Expand retail product applications, mainly overseas
- Offer custom-order plans tailored to customers

- Strengthen the pipeline with proactive licensing-in, collaboration, etc.
  - Field of digestive disorders, etc.



Strengthen cost competitiveness

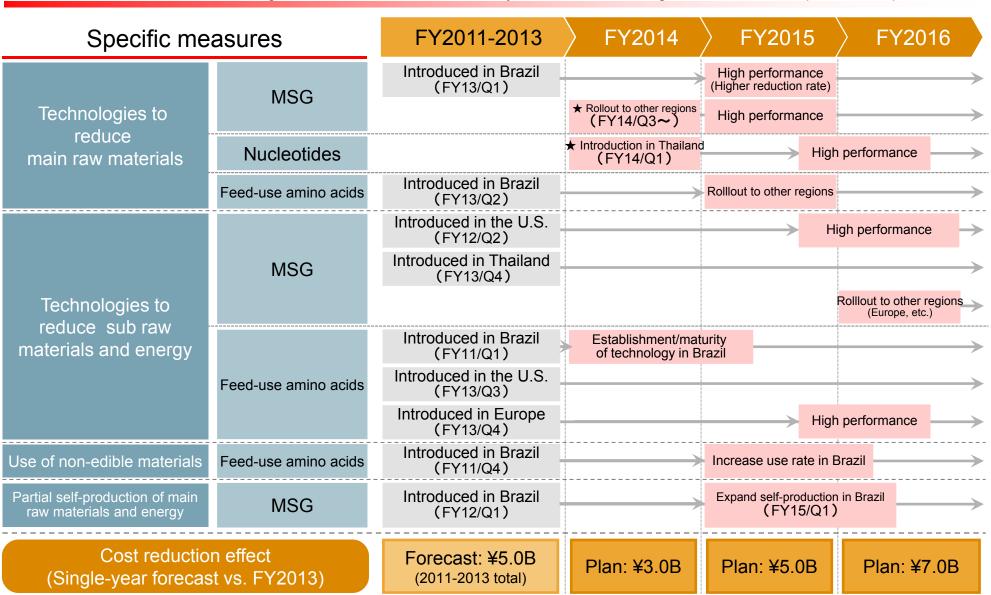
- Lower costs with fermentation using fewer resources using cuttingedge biotechnologies
  - Ex.: Fermentation processes, development of bacteria
- Curtail fixed costs by increasing production with low investment
- Optimize production value chain (outsource production, etc.)

- Cut fixed costs in line with business scale
  - Build a new structure by reorganizing the functions for continuous growth and rightsizing the organization and personnel



**Business structure reinforcement:** Structural reform centered on a shift from commodities to specialty businesses (2)

¥7 billion contribution to cost cutting forecast for FY2016 from already introduced technologies and their subsequent development.





### 2 Business structure reinforcement:

Further raise capital efficiency to boost shareholder value/ROE

### Focus on a value-added value chain/ Cash management

### Internalize core value chain and flexibly outsource production Example of value chain management by business (Food Products/MSG) Strengthen **Focus** Strengthen retail product value chain from development to on a production in each region valueadded (Feed-use amino acids) Balance Deal flexibly with materials value production, including outsourcing chain in line with strategy (Sweeteners) **Optimize** Optimize scale of production of aspartame

## Optimize SKUs

- Reduce inventory
- Cut back on low-profit SKUs

## Optimize business portfolio and functional value chain

Production

- Build an optimized global production system
- Reorganize functions and redeploy personnel at domestic factories

Distribution

- Promote greater efficiency and environmental protection by looking for coordination of distribution in the industry
  - Distribution system that is No. 1 in reliability in the food products industry

Business support functions

- Strengthen functions and increase efficiency of shared services and indirect operations to achieve a robust HQ
  - Strengthen functions of the Group management foundation by giving head office functions a global reach
  - Concentrate shared services in Japan and improve efficiency, etc.





## Management foundation reinforcement:

Corporate governance/Solid and large class of global human resources

Establish flexible, efficient corporate governance and a solid and large class of global human resources appropriate for a genuine global specialty company.

### Global corporate governance

Improve local decision-making speed to achieve rapid growth overseas

First step: ASEAN, Latin America

### Solid and large class of global human resources

Form a group of 200 "next-stage management personnel" (~FY2016)

 Hire and train global management and local specialist resources Establish the foundation for diversity management foundation through hiring and training (~FY2016)

20%

- Ratio of locally hired overseas executives 50%
- Ratio of female managers



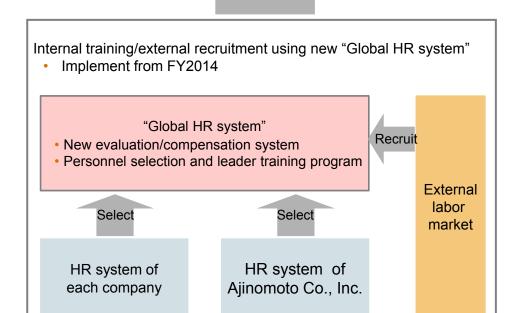
Shift to management that aims for flexibility and efficiency

Implement from FY2014

Management/ corporate (An HQ that leads)

Businesses/Companies Regional HQs (Local operations that can run on their own)

- Expand delegation of authority
- Target: Regional HRs in ASEAN and Latin America ⇒ Consider adaptation/ expansion
- Authority: New products, acquisition of fixed assets, etc.
- Introduce a reporting system to let local operations run themselves





## **Contents**

- I. Positioning of the next medium-term management plan
- II. Medium term management plan: Key principles
- III. Key strategies
- IV. Corporate financial strategy
- V. Summary

### IV. Corporate financial strategy



### **Financial strategy:**

Approaches to investment for growth, financing and shareholder returns

7 approaches to introduction growth, interioring area characteristation						
	FY2014-2016	FY2011-2013 Forecast				
Cash flow	<ul> <li>Increase earnings with business structure reinforcement and growth driver advancement</li> <li>Operating cash flow: generate ¥300 billion level over 3 years</li> <li>EBITDA to sales ratio: Raise to 12% level</li> </ul>	<ul> <li>Operating cash flow: ¥278.9 billion</li> <li>EBITDA: 11.0% (FY2013 forecast)</li> </ul>				
Investment for growth	<ul> <li>CapEx: Give extra weight to investment for growth of ¥180 billion over 3 years</li> <li>Proactive use of M&amp;A/alliance         (Specialized units + Deployment of specialists to core strategic regions/fields)</li> </ul>	• CapEx: ¥162.1 billion				
Financing	<ul> <li>Debt-equity ratio: Basically around 30%</li> <li>When financing for growth strategies is necessary, mainly use debt finance and allow a debt-equity ratio of around 50%</li> </ul>	<ul> <li>Debt-equity ratio: 22% (FY2013 forecast)</li> <li>Payout ratio:</li> </ul>				
Shareholder returns	<ul> <li>Pay stable and continuous dividends (target payout ratio of 30%)</li> <li>Consider flexible share buy-back with a target total shareholder's return of 50%</li> </ul>	FY2011: 26.3% FY2012: 23.8% FY2013: 29% (forecast)  • Share repurchase: ¥130.0 billion				



## **Contents**

- I. Positioning of the next medium-term management plan
- II. Medium term management plan: Key principles
- III. Key strategies
- IV. Corporate financial strategy
- **IV. Summary**

### V. Summary



### **Strategic targets:**

Set targets in line with core strategies to become a genuine global specialty company.

			KPI	FY2013 Forecast	FY2016 Plan
Business		Profit growth (in scale)	Operating income	¥62.0B	¥91.0B
'	KPI		OP margin	6.1% (6.3%)*	8%
		Lean structure	EBITDA	11.0%	12.5%
	1	Global growth	Company-wide overseas profit ratio	52%	60%
	Deployment of growth	Global growth	Five Stars sales ratio	<del>-</del>	70% (vs. FY2012)
<u>G</u>	drivers	R&D leadership	Ratio of R&D investment in company-wide strategic themes for future growth	40%	50% or more
<u> </u>	2 Further	business commodities to	Retail MSG ratio	68%	74%
teg	Further business structure reinforcement		Retail sweeteners ratio	49%	57%
Stra		products	Specialty feed-use amino acids ratio	<del>-</del>	40%
	3 Evolution of	Evolution of management class of global	Candidates for future management from introduction of global HR system	<del>-</del>	200 employees
	management foundation		Ratio of locally hired executives	40%	50%
		human resources	Ratio of female managers	14%	20%
			ROE	7.1%	9%
S	hareholder	Creating	EPS growth rate (3-year average)	6.9%	Around 10%
r	return KPI	shareholder value	Total shareholder's return	150%	50% or more
			Payout ratio	29%	30%

<sup>\*</sup> An accounting change to deduct a part of sales promotion fee from net sales is scheduled from FY2014. The figure in parentheses is after application of the new standard.



## Targets by business: Sales/Operating income

	FY2013 Forecast		FY2016 Plan			Change	
	Net Sales (¥ Billion)	Operating (¥ Billion)	OP margin (%)	Net Sales (¥ Billion)	Operating (¥ Billion)	OP margin (%)	Operating Income (¥ Billion)
Domestic Food Products	338.3 (301.3)	26.6	7.9 (8.8)	337.8	31.5	9.3	4.9
Overseas Food Products	316.2	25.3	8.0	379.3	36.0	9.5	10.7
Bioscience Products and Fine Chemicals	235.3	6.4	2.7	279.8	16.9	6.0	10.5
(Feed-use amino acids Incl. in above)	96.7	0	0.0	117.0	8.0	6.8	8.0
Pharmaceuticals	49.0	3.3	6.7	44.6	4.6	10.3	1.3
Others	84.2 (83.2)	0.4	0.5 (0.5)	101.0	2.0	2.0	1.6
Group total	1,023.0 (985.0)	62.0	6.1 (6.3)	1,142.5	91.0	8.0	29.0

# FY2014-2016 Medium-Term Management Plan Structural reform of businesses with issues

- 1 Feed-use amino acids (Animal and plant nutrition)
- 2 Pharmaceuticals (Healthcare)

### 1 Feed-use amino acids



### Review of the FY2011-2013 Medium-Term Management Plan and our understanding of issues:

Profitability down due to oversupply from increased production by competitors and price down in a steadily growing market.

## Results and forecasts for feed-use amino acids during the period of the FY2011-2013 Plan

(¥ Billion)		FY2011	FY2012	FY2013
Net Calas	Plan	1	1	81.6
Net Sales	Result/ Forecast	86.9	94.6	96.7
Operating Income	Plan	1	1	10.3
	Result/ Forecast	11.3	13.5	0

### Market/ Competitive Environment

- Increased demand for Lysine, Threonine and Tryptophan due to large spread
- On the other hand, increased production and oversupply by competitors weakened prices from 2013
- In addition, prices are falling market-wide due to an aggressive price cutting by the competition

### **Ajinomoto**

- Spun off the feed-use amino acids business in 2011 for speedier decision-making and business operation
- Results were strong in FY2011 and FY2012, but dropped substantially in FY2013. Need to shift further toward a business structure less easily affected by fluctuations in the price of Lysine.



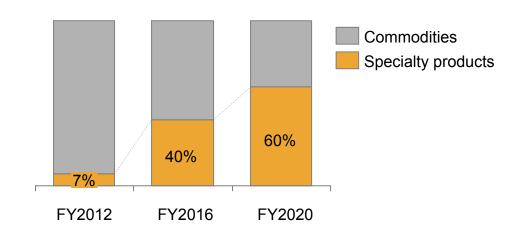
### Outline of structural reform strategy (1) Shift to specialty

## Reform the earnings structure by expanding the ratio of specialty products

- Proactively expand the business with focused investment of capital, R&D expenditures, personnel and other management resources in specialty products
  - Shift to advance new specialty products business development from develop commodity product technology
  - Strengthen development of production/application technologies in the field of ruminants, centered on AjiPro®-L

### Breakdown of operating income

 Raise income from specialty products to 40-60% of the total





### Outline of structural reform strategy (2) Open New Sky/Production restructuring

## Promote new business development in "Open New Sky" domains

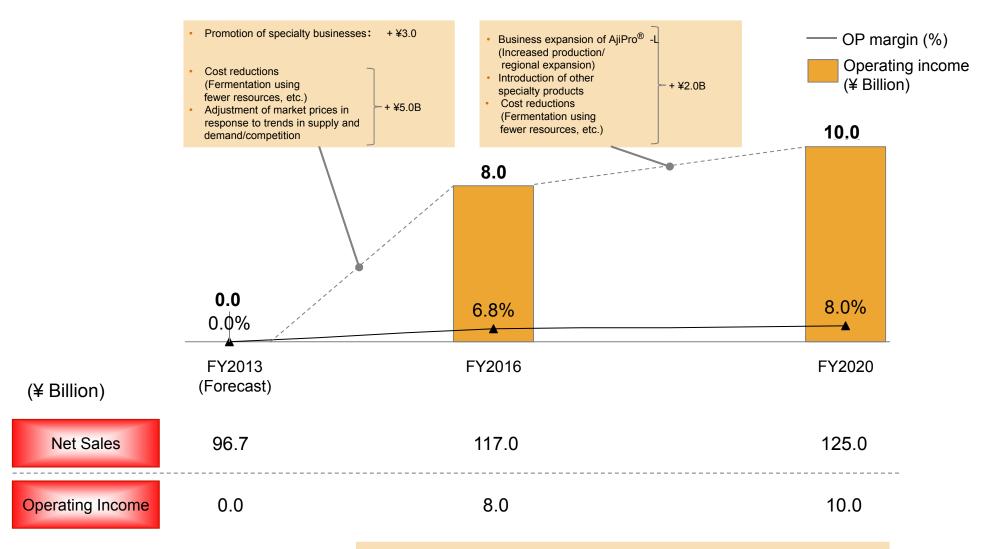
- Business expansion for monogastric animals (poultry, swine) to adjacent domains
  - Ruminant domain centered on AjiPro®-L
  - Leverage superior technologies to enter new adjacent domains (Examples: Fisheries, pets, etc.)
  - Other feed additive areas adjacent to amino acids
- Effective business partnership/alliance

## Strengthen competitiveness with production technologies/production restructuring

- Strengthen production efficiency and cost competitiveness by deploying fermentation technologies that use fewer resources and introducing new processes
- Strengthen responsiveness to market changes/strengthen base strategy by proactively promoting the development of factories for flexible production
- Secure a supply structure compatible with increases in customer demand through the abovementioned production restructuring



### **Targets of Next Medium-Term Management Plan**



Does not take into account increases in earnings from price increase for commodity products except Lysine price, which will be adjusted during 2014 to 2016.

## 2 Pharmaceuticals



# Review of the FY2011-2013 Medium-Term Management Plan and our understanding of issues

Results and forecasts for Ajinomoto Pharmaceuticals during the period of the FY2011-2013 Plan

(¥ Billion)		FY2011	FY2012	FY2013
Not Color	Plan	ı	I	87.4 <sup>*</sup>
Net Sales	Result/ Forecast	78.0	71.5	49.0
Operating	Plan	1	I	8.2
Income	Result/ Forecast	6.5	3.2	3.3

<sup>\*</sup> The Medium-Term Plan for FY2013 does not include plans for the spin-off of AY Pharmaceuticals Co., Ltd.



- Established a joint venture (AY Pharmaceuticals Co., Ltd.) between the infusion and dialysis business units and Yoshindo Inc. (From July 1, 2014)
- Improved the cost ratio of Ajinomoto Pharmaceuticals from the spin-off of the infusion and dialysis business units
- Increased Ajinomoto Pharmaceuticals' OP margin substantially from 5.3% in April-June to 13.5% in July-December
- AJM300¹ obtained POC²
  - In the IBD<sup>2</sup> field, the world's first POC for an oral integrin<sup>3</sup> inhibitor



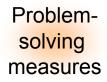
- Reinforce capability for growth
  - Deal with maturity of existing core products
  - Maximizing the value of the Pharmaceuticals pipeline
  - Strengthen sales of license-in products
- Apply SG&A expenses more effectively in line with business scale
- Accelerate deployment of overseas business strategy

<sup>1.</sup> An agent that prevents swelling of an inflamed site by preventing lymphocytes from binding to blood vessels. 2. POC: Proof of Concept 3. Inflammatory bowel diseases 4.Cell adhesion molecule



# **Basic policies**

Amid expansion of the Ajinomoto Group's food and health domains, handle specialized functions for business expansion in pharmaceuticals and peripheral domains



- With thorough structural reform, build a profit structure that can consistently and stably secure a 15% OP margin
  - Build a new structure by reorganizing the functions of Ajinomoto Pharmaceuticals for continuous growth and rightsizing the organization and personnel
- Through proactive collaboration/alliance, strengthen products/pipeline centered on the field of digestive disorders
- 3 Accelerate overseas development centered on Asia

#### 2 Pharmaceuticals



### Measures to resolve issues:

Structural reform of R&D and strengthening the earnings structure

With thorough structural reform, build an earnings structure that can consistently and stably secure a 15% OP margin.

#### Structural reform of R&D

- Build a new R&D structure for promoting joint development
  - Enhance functions for license-in/codevelopment (development research and clinical development)
  - Based on open & linked innovation,
     reorganize Research Institute with a staff of
     100 refining in-house research functions
- Prioritize redeployment of R&D staff from a Group-wide standpoint
  - Prioritize redeployment of R&D personnel to Group growth areas centered on the creation of new businesses in the healthcare field

# Strengthening the earnings structure by streamlining the organization

(Number of divisions/bases)

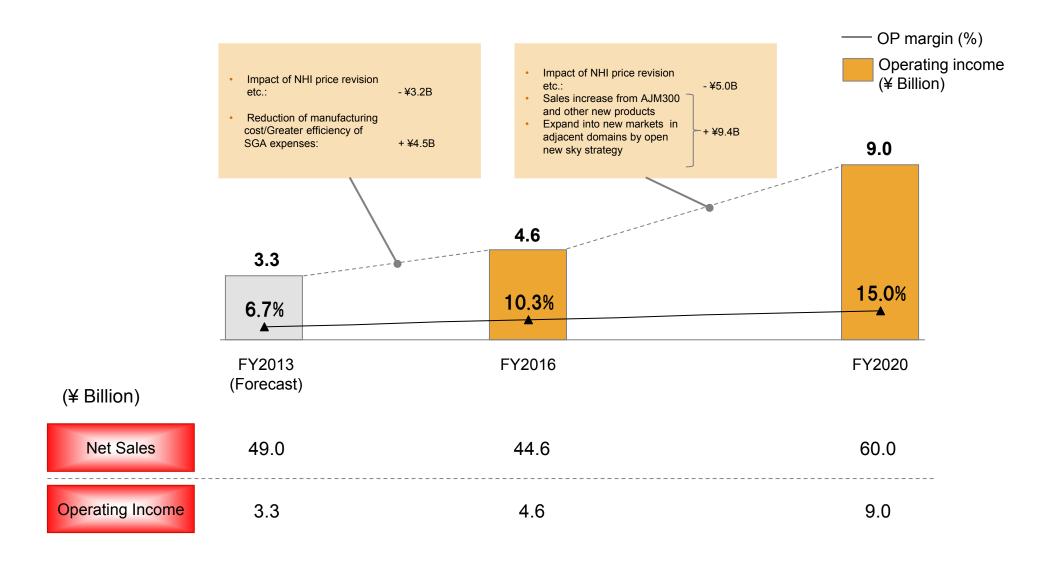
	FY2013	FY2016
Sales and marketing	15	12
R&D	3	3
Production	3	2
Corporate	11	7
Rate of reduction of SGA expenses (¥ Billion)	_	<b>-</b> 12%
Total employees	1,200	1,050

 Maintain a staff of 350 MRs to strengthen access to medical institutions





# **Targets of Next Medium-Term Management Plan**



# **Reference Materials**



# **Strategies by Business:** (1) Domestic Food Products

(¥ Billion)	FY2013 Forecast	FY2016 Plan	Increase	Avg. Annual Growth
Net sales	301.3	337.8	36.5	3.9%
Operating income	26.6	31.5	4.9	5.8%

#### Seasonings & processed foods

#### Create value by resolving issues for each consumer

- Evolve marketing techniques that address multiple-track life stages
- Make basic products long-sellers by following market changes
- Expand into adjacent markets that address "for ONE" wants

#### Business structure reinforcement

- Avert main raw materials procurement risk and reduce costs
- Reduce linked inventory in tandem with SCM restructuring
- Strengthen the organization/train personnel for more sophisticated marketing

#### Frozen foods

# Accelerate further growth in Japan and substantial growth overseas

- Focus investment to fully strengthen core products including mainstays produced in-house
- Strengthen efforts in adjacent new domains/channels
- Expand products/sales channel in Europe and the Americas (frozen noodles joint venture with Toyo Suisan in N. America)
- Use tie-ups with external partners centered on Ajinomoto's technologies and product quality to expand business in Europe and the Americas and enter new emerging countries

#### Strengthen the global production system

- Maximize use of/strengthen production bases set up during FY2011-2013
  - (Ex.: Gyoza production at JAWO Sp.z O.O. in Poland)
- Further optimize production system in Japan and overseas (consolidation/reorganization in Japan; base strengthening/tie-ups with partners overseas)



## Strategies by Business: (2) Overseas Food Products

(¥ Billion)	FY2013 Forecast	FY2016 Plan	Increase	Avg. Annual Growth
Net sales	316.2	379.3	63.1	6.3%
Operating income	25.3	36.0	10.7	12.5%

#### Consumer foods

#### Rapid growth originating in the "Five Stars"

- · Strengthen and newly expand in the core seasonings area
- Introduce local core food products, including horizontal rollouts of products from countries that launched them first
- Roll out business from the Five Stars to surrounding countries
- Expand from solid base in TT channel to restaurant/MT channel
- Strengthen functions to handle inorganic growth in regional HQs in ASEAN/Latin America

# Strengthen in current countries/enter new countries

- Expand from West to East Africa centered on umami seasonings
- Enter Islamic countries from Turkey and Egypt
- · Build business foundation in western and central Asia

Umami seasonings for processed foods mfrs.

#### Business structure reinforcement

- Stabilize earnings by expanding ratio of retail products
- Strengthen cost competitiveness by introducing new production technologies
- Raise added value by increasing sales of premix with original ingredients

#### Accelerate growth

- Expand high-value-added solutions business
- Strengthen products lineup and ability to propose applications, including through M&A and alliance



# **Strategies by Business:**

# (3) Bioscience Products and Fine Chemicals

(¥ Billion)	FY2013 Forecast	FY2016 Plan	Increase	Avg. Annual Growth
Net sales	235.3	279.8	44.5	5.9%
Feed-use amino acids in above	96.7	117.0	20.3	6.6%
Operating income	6.4	16.9	10.5	38.2%
Feed-use amino acids in above	0.0	8.0	8.0	_

#### Feed-use amino acids

Change earnings structure by expanding specialty businesses

• Focus investment of capital, R&D, personnel and other management resources in specialty businesses

$\Lambda$	mi	00		$\sim$	
					_
					LO 1

Sweeteners: Strengthen retail products in Japan and overseas: Accelerate product development in new fields

(functional sweeteners/sweetened processed food products)

Amino acids for

Strengthen customer-driven high-value-added businesses (Focus on specialty amino acid products,

pharmaceuticals and food:

expand cell culture media for therapeutic antibodies, commercialize cell culture media for

regenerative medicine)

Pharmaceutical custom manufacturing:

Strengthen cost competitiveness of small-molecule business with start-up of India Project

Expand biopharmaceuticals business using Ajinomoto Althea

#### Specialty chemicals

Electronic materials: Expand applications of Ajinomoto Build-up Film to smartphones, tablets, etc., and establish new lifestyle/

environmental materials business

Cosmetics: Accelerate overseas rollout, mainly in ASEAN and Latin America. Start full-scale production and expand at

joint venture in Indonesia



## **Strategies by Business:** (4) Pharmaceuticals

(¥ Billion)	FY2013 Forecast	FY2016 Plan	Increase/Decrease	Avg. Annual Growth
Net sales	49.0	44.6	-4.4	-3.1%
Operating income	3.3	4.6	1.3	11.7%

#### Pharmaceuticals

With thorough structural reform, build a profit structure that can consistently and stably secure a 15% OP margin

- Build a new structure by reorganizing the functions of Ajinomoto Pharmaceuticals for continuous growth and rightsizing the organization and personnel
- Prioritize redeployment of R&D personnel from a group-wide standpoint

Through proactive collaboration/alliance, strengthen products/pipeline centered on the field of digestive disorders

- Drug discovery collaboration: Use external resources to reduce the risks of increasingly sophisticated drug discovery and speed up development
- Development/marketing collaboration: Build a new business model that controls R&D risks and results in sharing profits

#### Accelerate overseas development centered in Asia

- Expand business in three priority countries (China, South Korea and Vietnam)
- Start businesses in each country, mainly in Southeast Asia



# **Strategies by Business**: (5) Others

(¥ Billion)	FY2013 Forecast	FY2016 Plan	Increase	Avg. Annual Growth
Net sales	83.2	101.0	17.8	6.7%
Operating income	0.4	2.0	1.6	71.0%

#### Other businesses (ex. Wellness business)

#### Reinforce structure of existing businesses

- Amino VITAL<sup>®</sup>:
   Expand business into new fields centered in specialty products (junior sports market, overseas athlete market, etc.)
- Direct marketing:
   Strengthen lineup of core amino acid products
   Reposition products to increase repeat purchasing rate and strengthen lineup of products with a high repeat purchasing rate

#### Create new businesses in the healthcare field

- Diagnostic support using AminoIndex® technology
- Personalized nutritional solutions:
   Menu proposals, seasonings/food products/ supplements and other products businesses



# **Assumptions for this Medium-Term Management Plan**

## 1. Exchange rate

	JPY	vs USD
USD	100.00	-
EUR	130.00	1.30
BRL	44.00	2.27
THB	3.20	31.3
100IDR	0.90	90.0

# 2. Foreign exchange sensitivity of FY2016 operating income

(1) Impact of exchange rate for currency translation

USD 
$$\pm$$
 JPY 1  $\rightarrow$  JPY 0.15B (approx.)  
EUR  $\pm$  JPY 1  $\rightarrow$  JPY 0.1B (approx.)  
BRL  $\pm$  JPY 1  $\rightarrow$  JPY 0.3B (approx.)  
THB  $\pm$  JPY 0.01  $\rightarrow$  JPY 0.1B (approx.)

(2) Impact of exchange rate for trade

JPY 1 increase vs USD  $\rightarrow$  - JPY 0.2B (approx.) EUR 0.1 increase vs USD  $\rightarrow$  - JPY 0.4B (approx.)

BRL 0.1 increase vs USD  $\rightarrow$  - JPY 1.2B (approx.)

# 

- ➤ Forward-looking statements, such as business performance forecasts, made in these materials are based on management's estimates, assumptions and projections at the time of publication. A number of factors could cause actual results to differ materially from expectations.
- ➤ Unaudited figures are included in these materials for reference.
- Amounts presented in these materials are rounded off.