# First Half Financial Results of FY2010 (ending March 2010)



TOKYO MOTOR SHOW 2009

**November 13, 2009 (Fri)** 





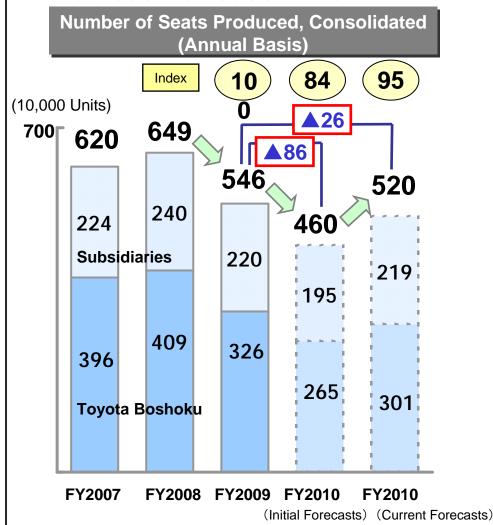
# **♦ Summary of Financial Results**

Ritsuo Torii Executive Vice President

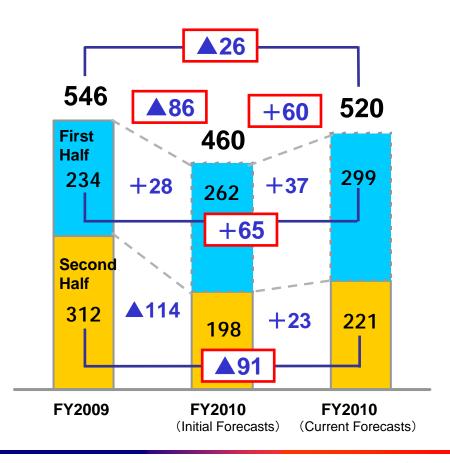


#### 1. Global Seat Production

Upward revision of initial FY2010 forecasts due to recovering market Major year-on-year production drop in the first half of year, increases forecast for second half



Number of Seats Produced, Consolidated (Interim Basis)



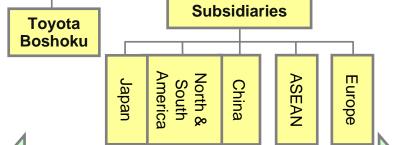
# 2. Profit Structure Reformation Activities (1)Summary

#### **Establishment of Profit Structure Reformation Committee**

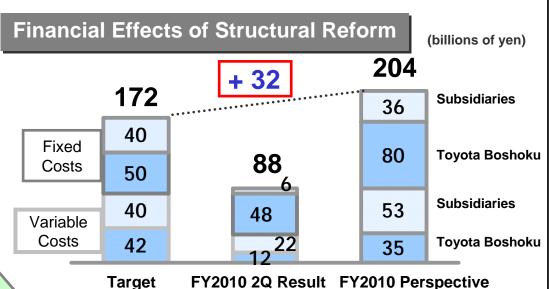
**Aiming for Drastic Structural Reform** 

#### 1. Framework

Profit Structure Reformation Committee
(Chairman: President)



**Team Activities Shared Across the World** 



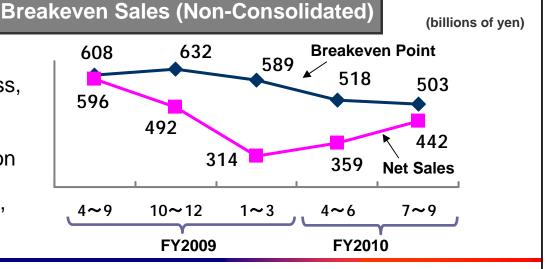
#### 2. Activity Aim and Approaches

Aim:

Reform structure for profitable business, even with cutbacks in operations

#### Approaches:

- Organize total of 26 teams focused on individual subjects for improvements
- Through senior-grade team activities, make improvements in-site, in person (genchi genbtsu)

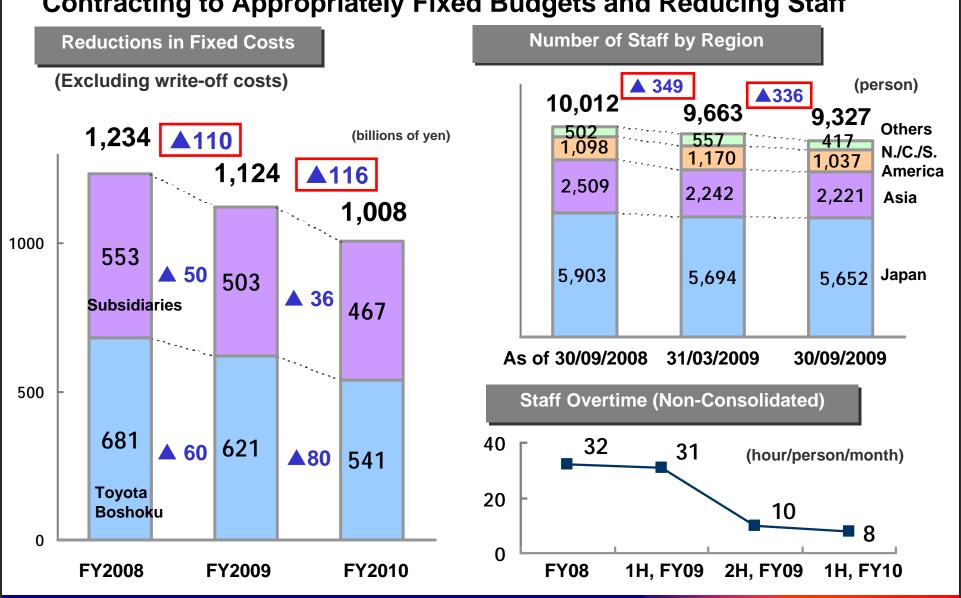


#### 2. Profit Structure Reformation Activities

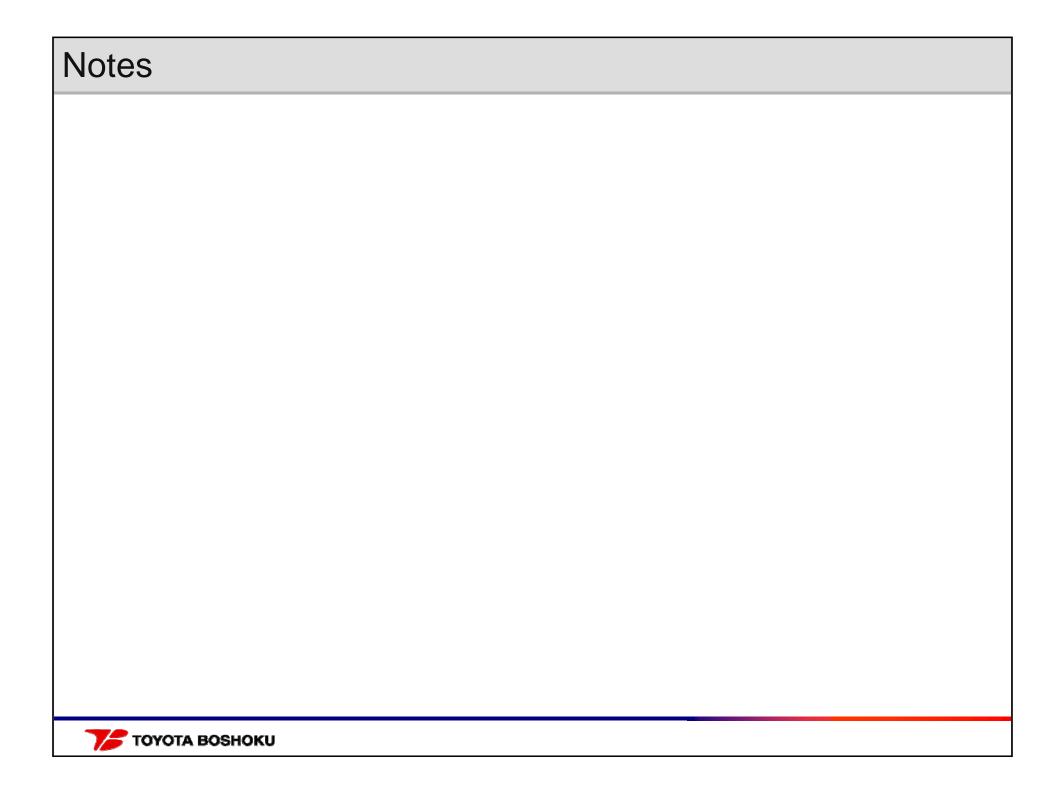
**TOYOTA BOSHOKU** 

(2) Fixed Costs/Number of Staff/Overtime Work

### Contracting to Appropriately Fixed Budgets and Reducing Staff



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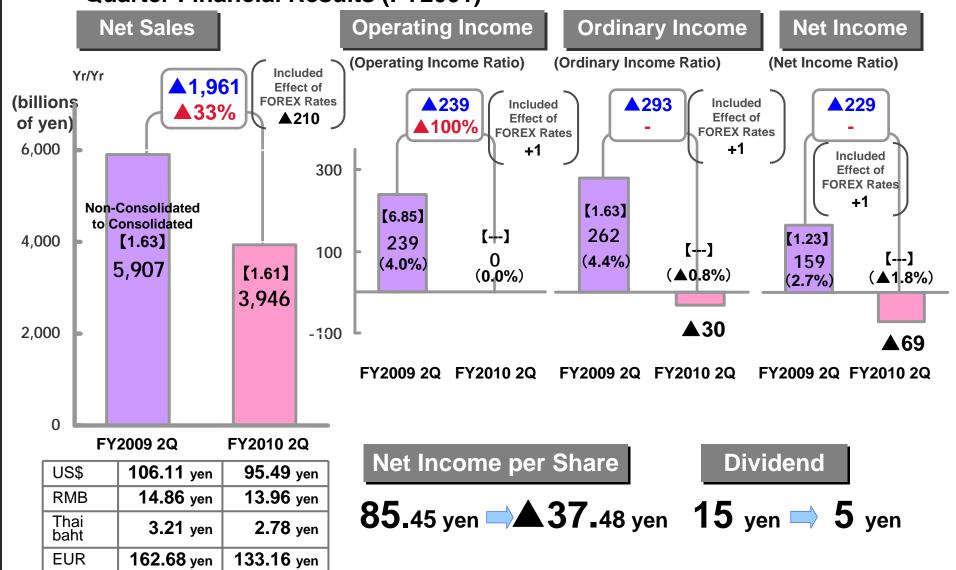


# ♦ FY2010 Second Quarter Financial Results



### 1-(1) FY2010 Second Quarter - Financial Results

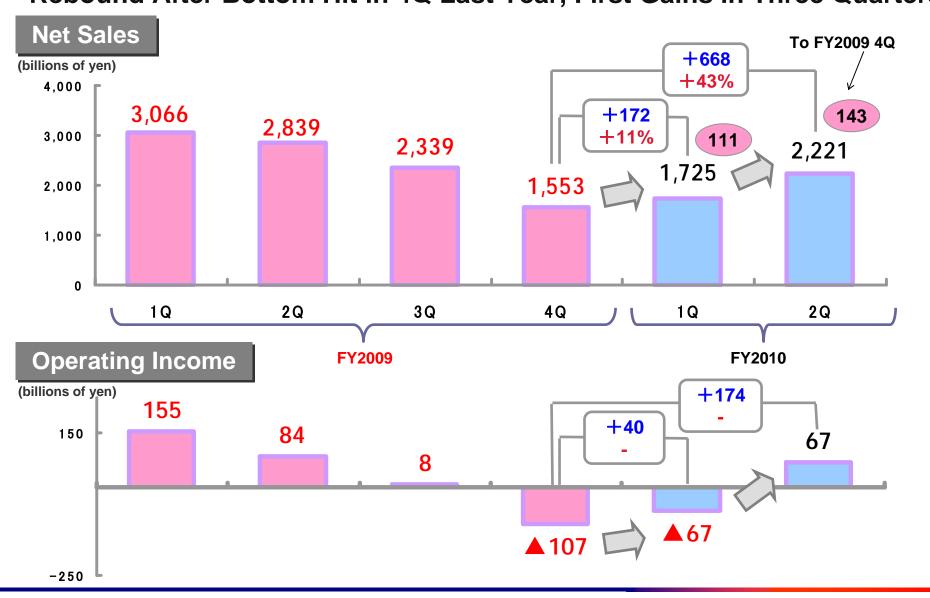
First Drop in Sales and First Deficit Since Beginning of Announced Second Quarter Financial Results (FY2001)



# 1-(2) FY2010 Second Quarter - Financial Results

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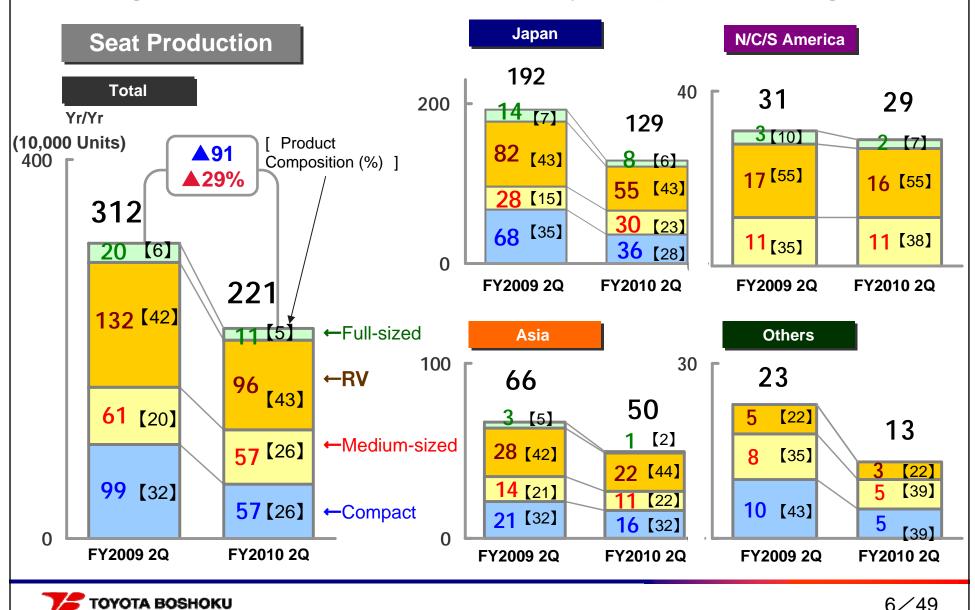
Rebound After Bottom Hit in 4Q Last Year, First Gains in Three Quarters



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# 1-(3) FY2010 Second Quarter – Unit Sales by Region

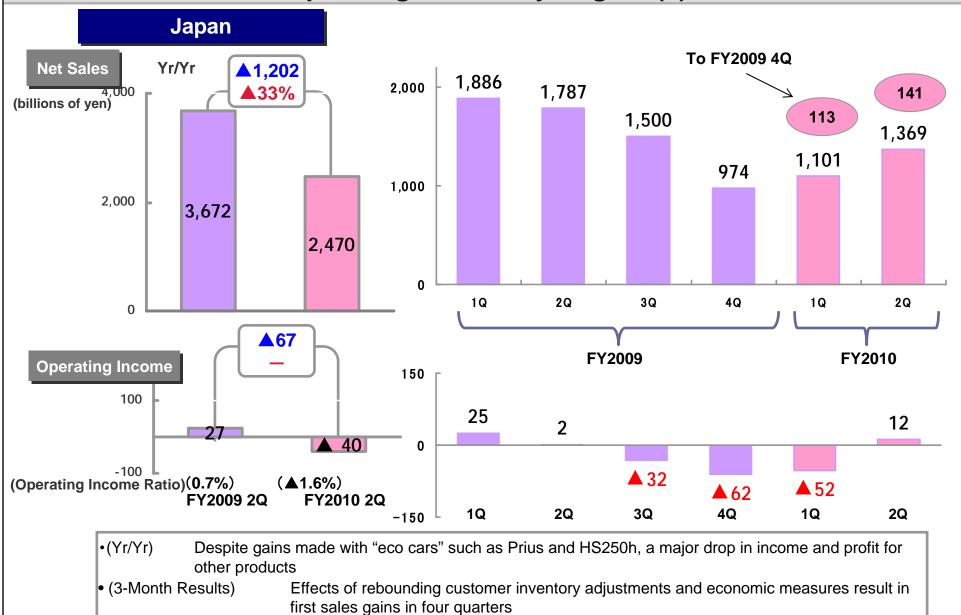
### Slight Decrease in N/C/S America, Major Drop in Other Regions



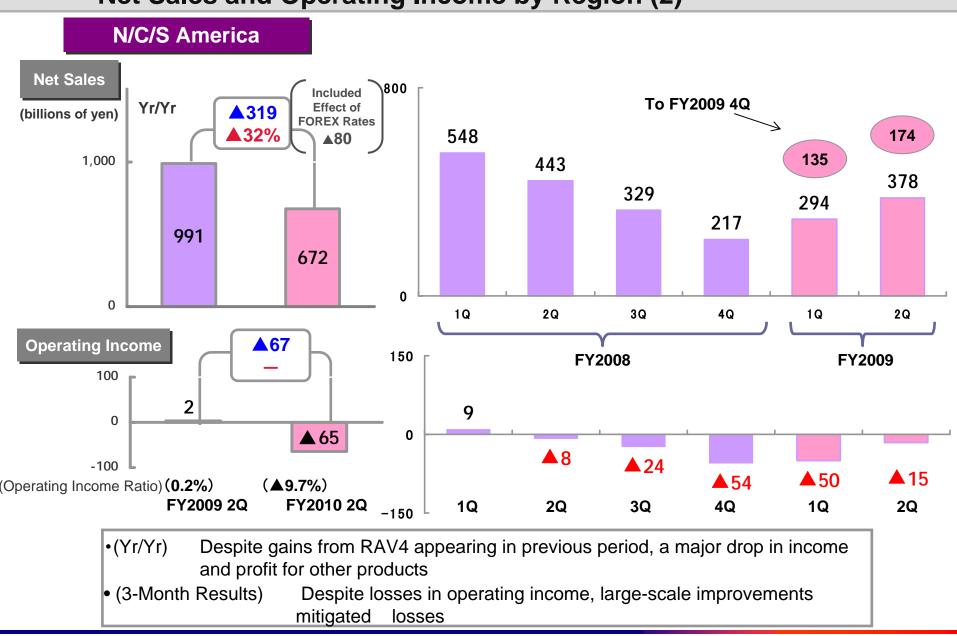
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#### 1-(4) FY2010 Second Quarter

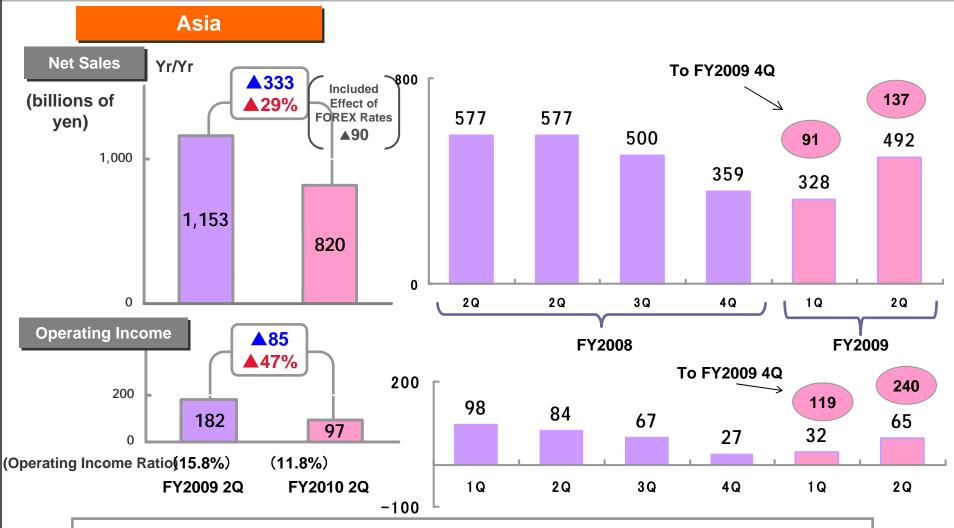
- Net Sales and Operating Income by Region (1)



# 1-(4) FY2010 Second Quarter -Net Sales and Operating Income by Region (2)

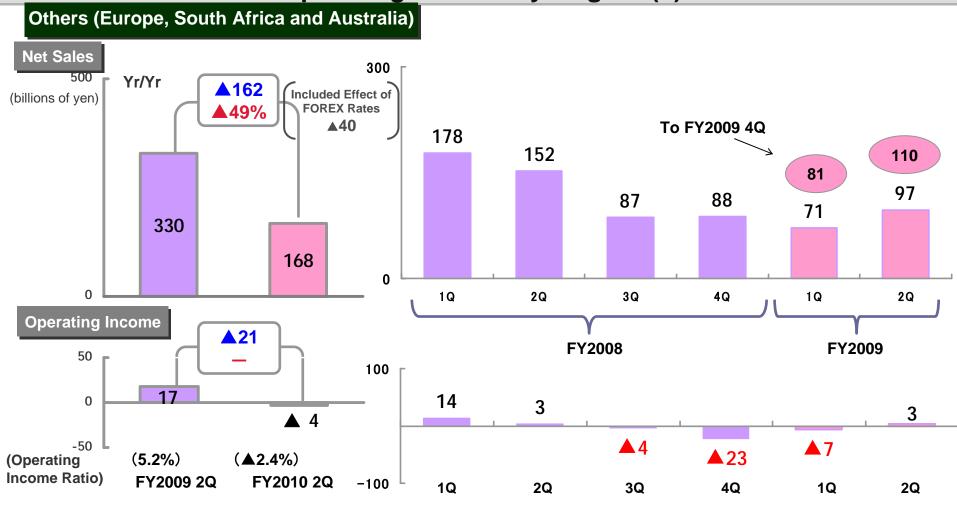


# 1-(4) FY2010 Second Quarter -Net Sales and Operating Income by Region (3)



- •(Yr/Yr) In China, despite new sales of the RAV4 in Tianjin, income and profit fell due to influence of decrease in unit sales and FOREX rates
- (3-Month Results) Operating income returned to last year's 3Q levels

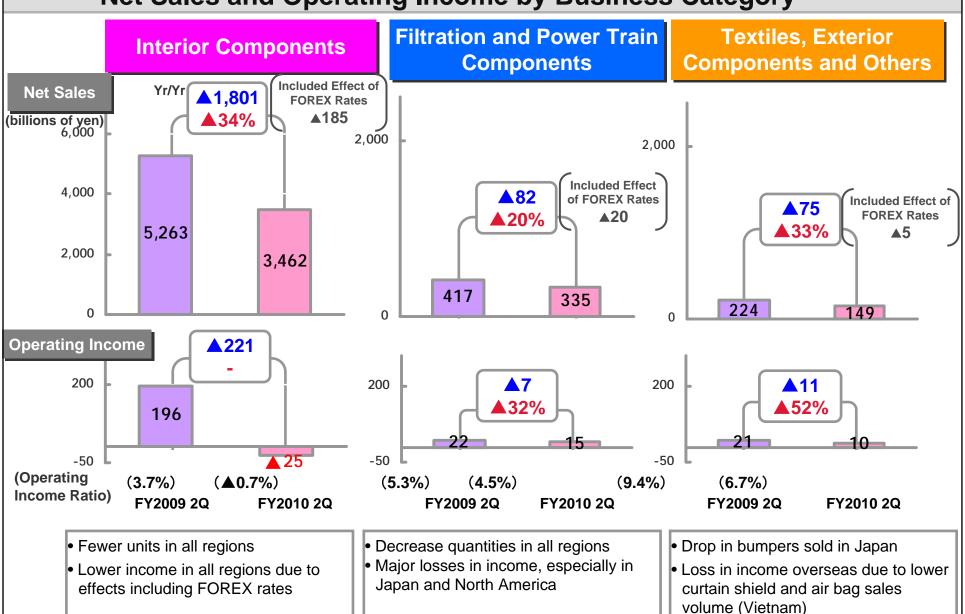
# 1-(4) FY2010 Second Quarter -Net Sales and Operating Income by Region (4)



- •(Yr/Yr) Major drop in income and profit due to slumping markets for Camry in Australia, Corolla Verso in Turkey, etc., income and profit fell due to influence of decrease in unit sales and FOREX rates
- (3-Month Results) Operating income returned to last year's 2Q levels

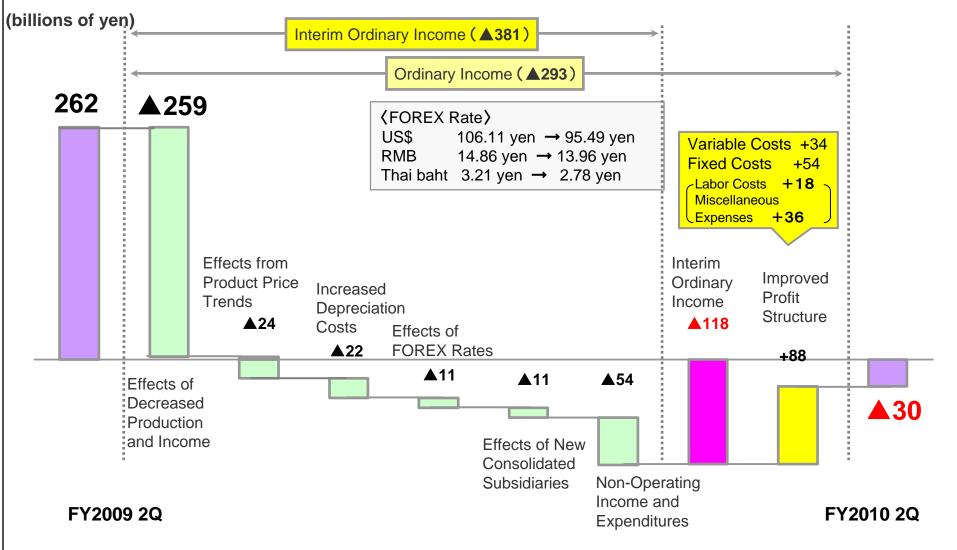
#### 1-(5) FY2010 Second Quarter

- Net Sales and Operating Income by Business Category



# 1-(6) FY2010 Second Quarter - Ordinary Income Analysis

Major Drop in Profit from Lower Production and Income, Reduced Deficits Thanks to Improved Profit Structure



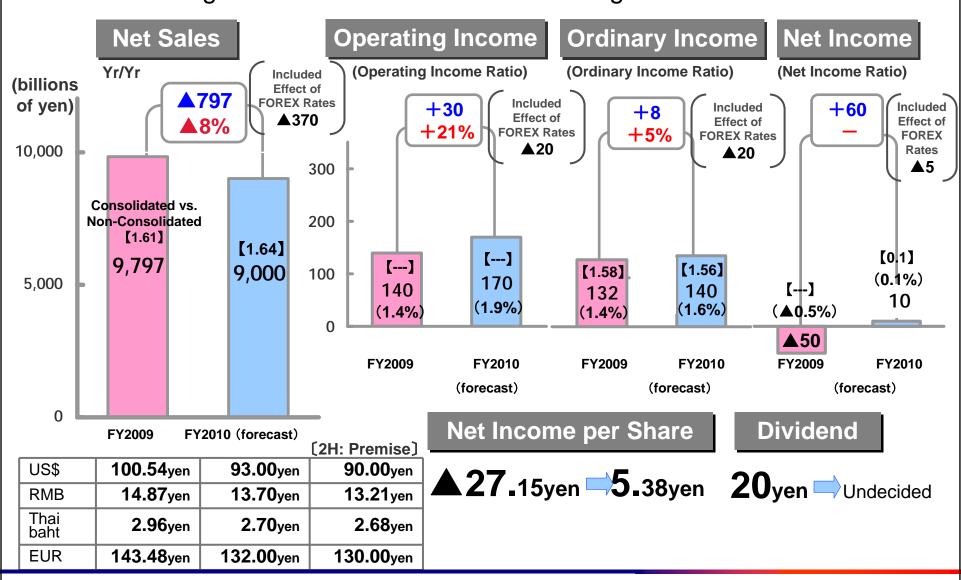


# **♦ FY2010 Financial Forecasts**



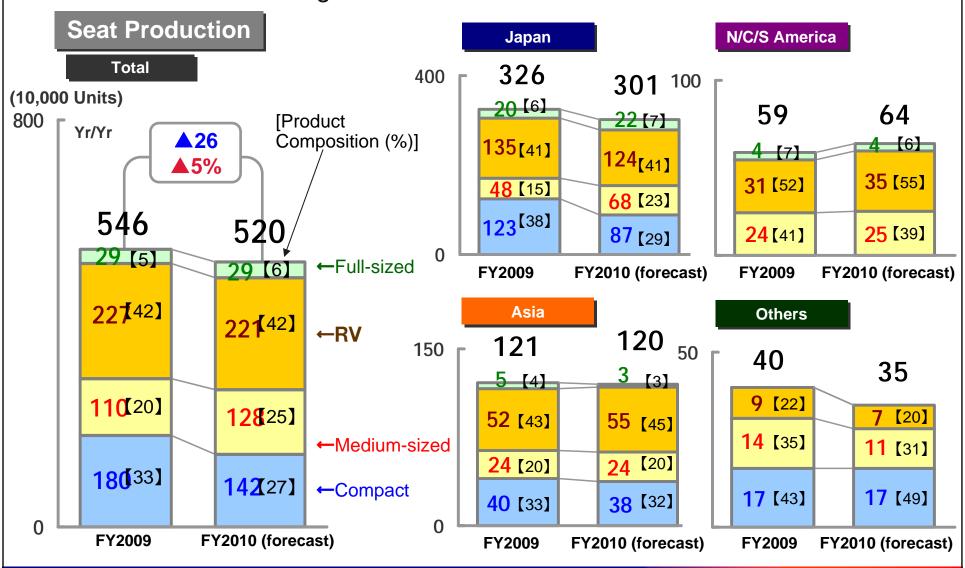
# 2-(1) FY2010 Financial Forecasts

Despite Lower Income Due to Fewer Unit Sales, Continuing Profit Structure Reformation Brings Increased Profits

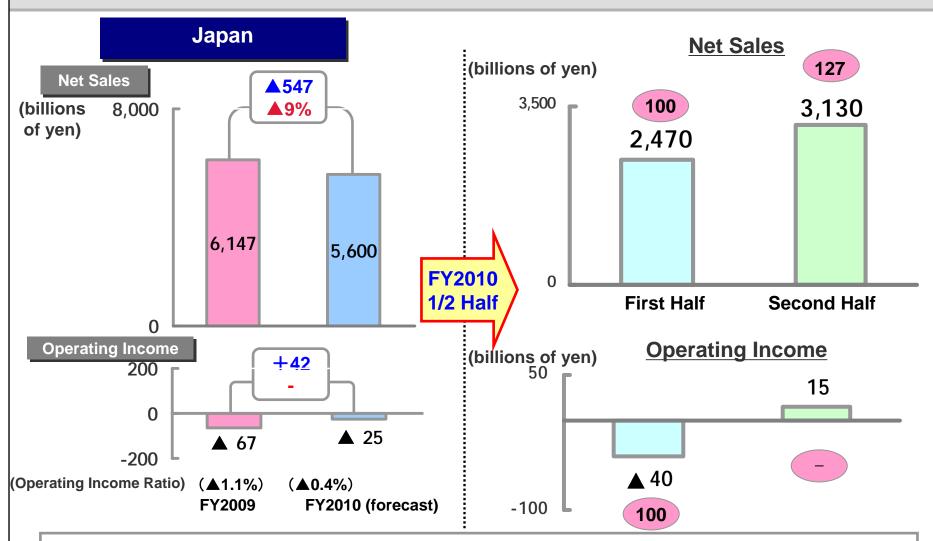


# 2-(2) FY2010 Unit Sales by Region

Despite Basic Recovery of Units Sold, Sales Fall in All Regions Other Than North and Central America

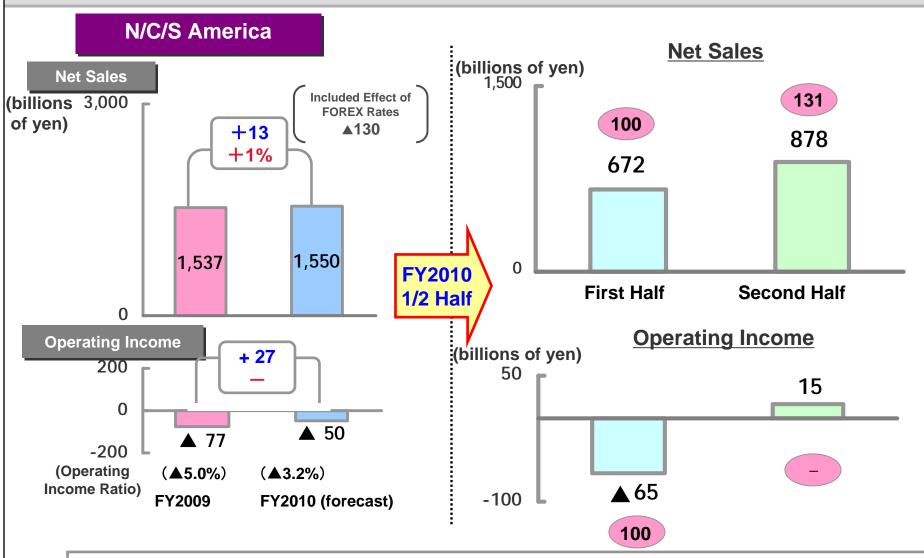


# 2-(3) FY2010 Regional Net Sales and Operating Income (1)



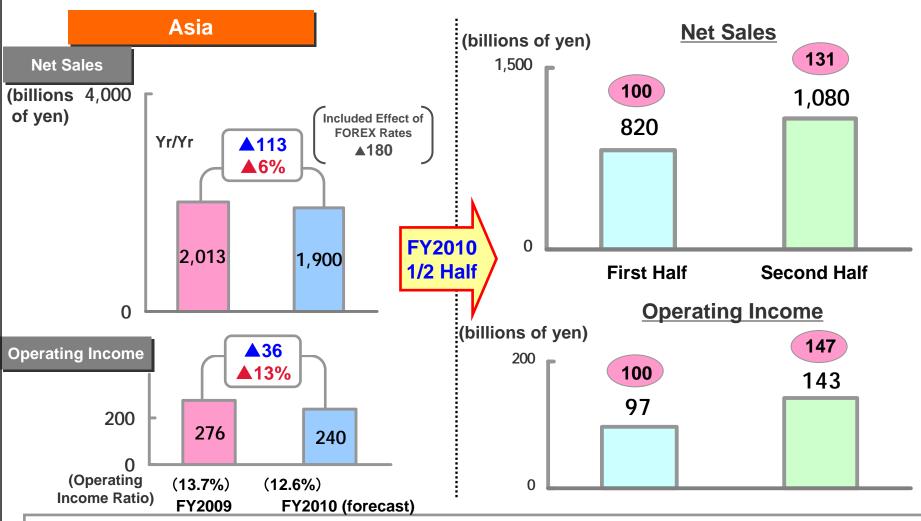
- (Year) Despite lower incomes due to fewer units sold, continuing profit structure reformation brings increased profits.
- (Second Half) Market recovery led to increased income and profit as compared with the first half of the year. Surpluses earned only in the latter half of year.

# 2-(3) FY2010 Regional Net Sales and Operating Income (2)



- (Year) Rise in units sold due to new sales of the Highlander. Effects of FOREX rates resulted in a slight increase in sales.
- (Second Half) A rise in the number of units sold and optimal production results in North America reduced fixed costs to appropriate levels and ensured a surplus.

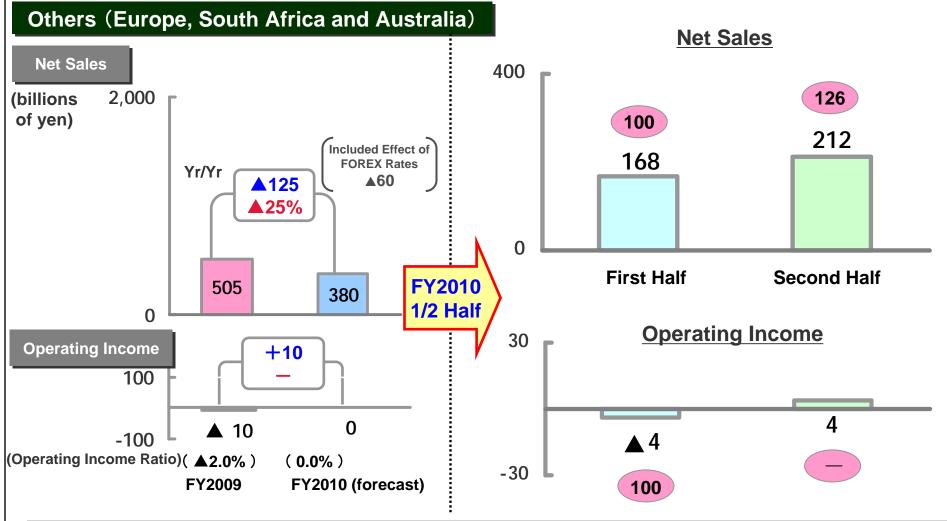
# 2-(3) FY2010 Regional Net Sales and Operating Income (3)



• (Year) In China, despite new sales of the RAV4 in Tianjin and the Highlander in Guangzhou, due to major decreases in other products, the number of unit sales was basically flat. Effects of FOREX rates led to a drop in income and profit.

• (Second Half) Continued local procurement geared towards expanding added value resulted in triple-digit Operating Income.

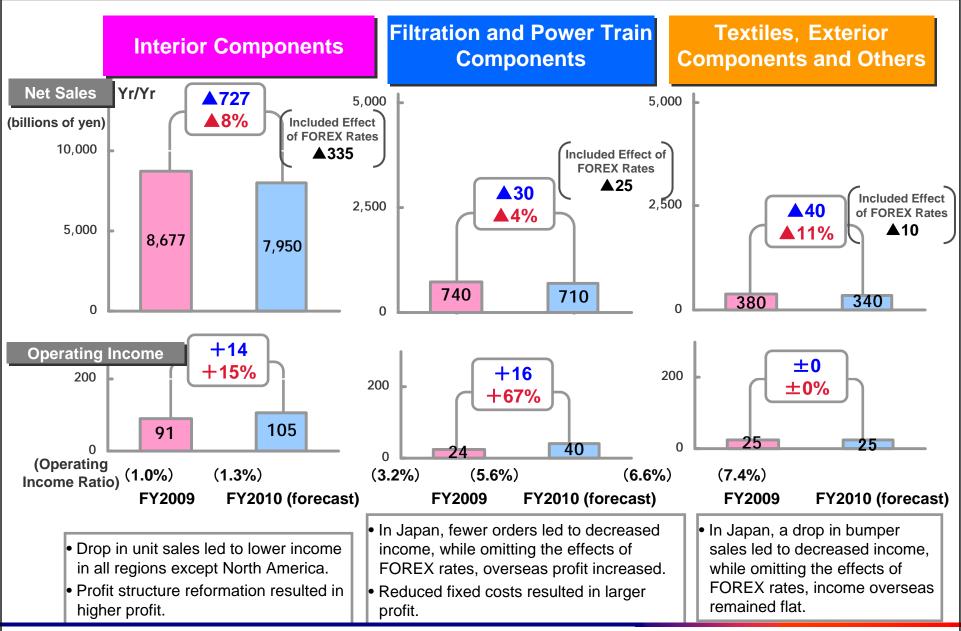
# 2-(3) FY2010 Regional Net Sales and Operating Income (4)



- (Year) Lackluster sales of the Camry in Australia and the IMV in South Africa led to a reduction in income.

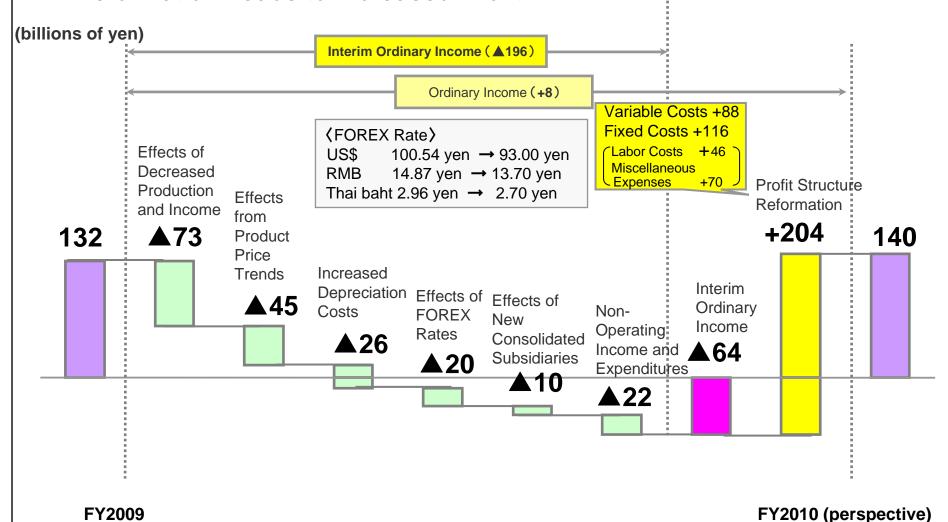
  Lower preparatory expenses for new Corolla Verso (transient costs) in the previous year resulted in increased profit.
- (Second Half) Continued local procurement and improvement in logistics ensured a surplus, zeroing income and expenditures for the year.

### 2-(4) FY2010 Net Sales and Operating Income by Business Category



# 2-(5) FY2010 Ordinary Income Analysis

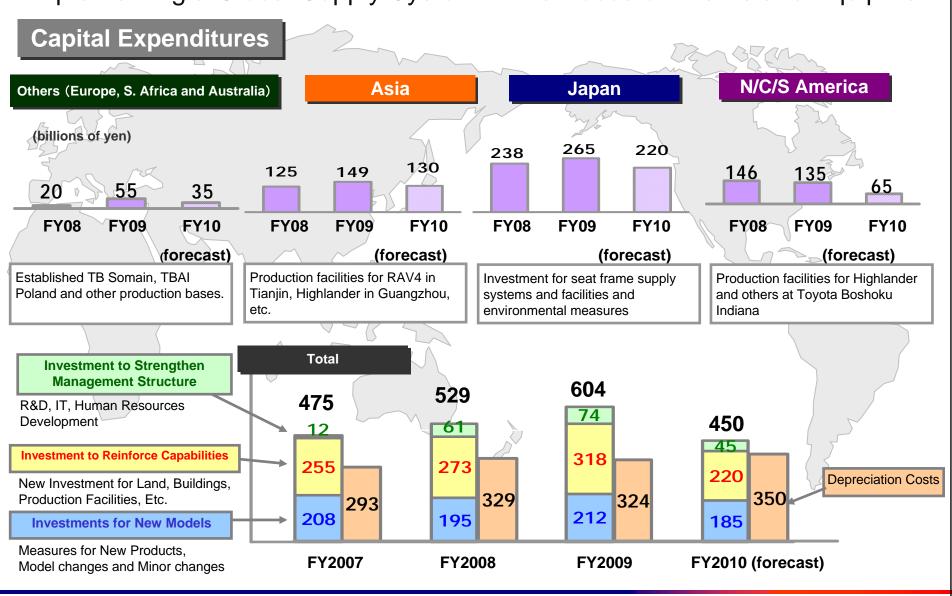
Dealing with Falling Production and Income Through Profit Structure Reformation Leads to Increased Profit



# 2-(6) FY2010 Capital Expenditures Forecast

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Implementing a Global Supply System with a Focus on Plants and Equipment



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# Activities to Strengthen Income Base

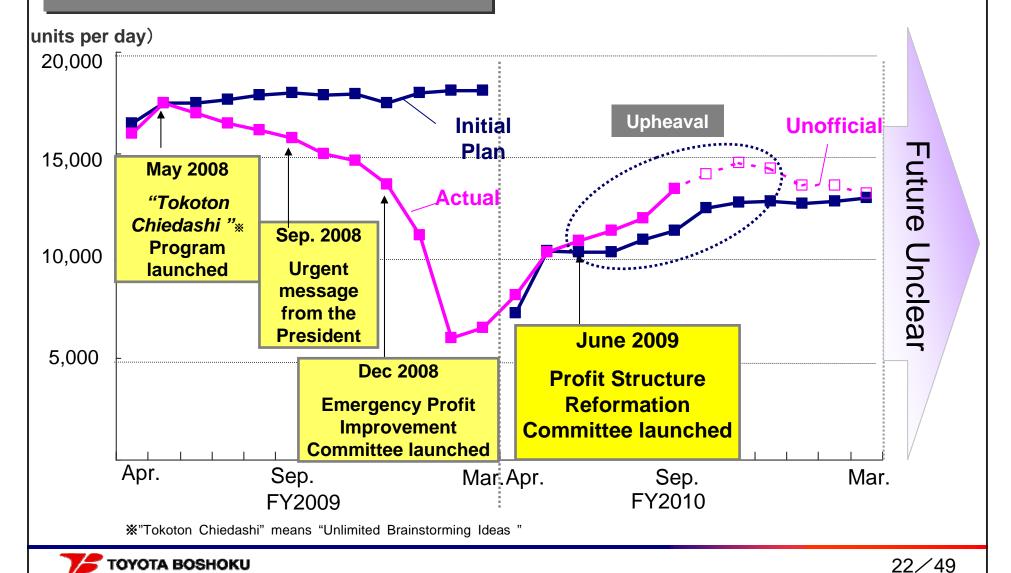
Shuhei Toyoda President



#### **Current Status**

Switching From Emergency Measures to the Objectives of Radical Structural Reform

**Daily Seat Production in Japan (Units/Day)** 



#### 1. Overview of Profit Structure Reformation

### Aiming at Radical Structural Improvements in FY2010

Profit Structure Reformation Committee launched [Period of Activity: FY2009-FY2011]

1 Aim of Activity

Reform structure for profitable business, even with cutbacks in operations ⇒Create lean, powerful, robust system

2 Consolidated Target for FY2010 17.2 Billion Yen

(Forecast: 20.4 Billion Yen)

3 Activity Approaches

Organize teams focused on individual subjects for improvements (total of 26 teams)
 ⇒Through senior-grade team activities, make improvements in-site, in person (genchi genbutsu)

(Developing team activities shared across the world)

- Thorough measures to eliminate waste
   (Management of workforce of indirect divisions such as administration, reduction of expenses, efficient investment, etc.)
- Measures to Enhance Earnings
   (Strengthening the base of manufacturing, improving efficiency in development, etc.)

# 2. Profit Structure Reformation Activity Items

#### [Specific Activity Plans]

#### 1. Thoroughly Eliminate Waste

- (1) Improve efficiency of administration and indirect divisions
- (2) Reduce expenses
- (3) Improve efficiency of Capital Expenditures
- (4) Reduce logistics expenses
- (5) Reduce inventory



- 2. Measures to enhance earnings
- (1) Strengthening the base of manufacturing
- (2) Create competitive products through more efficient development
- (3) Strengthen the global management system

#### 3. Measures for the Future

- (1) Preparing for more compact, low-cost vehicles
- (2) Creating environmentally-friendly products
- (3) Moving into new fields

Extract Income Sources



#### **Expected Results**

Establishment of system able to respond to changing environment

Full line of attractive products => Increased Sales



# Activities to Strengthen Earnings Base (Specific Action Items)



### **Even Greater Efficiency in Manufacturing**

Further Improving Efficiency in Manufacturing to Improve Earnings Potential

### 1. Strengthening the base of manufacturing

- (1) Ceaselessly working to improve productivity
- (2) Activities to reduce inventory by shortening lead times
- (3) Strict management of overseas distribution

# 2. Reinforcing production and technological capabilities to strengthen earnings potential

- (1) Production of metal seat frames optimized for each region
- (2) Integrating filter production stages, from material to finished filter

# 1. Strengthening the base of manufacturing

#### **Ceaselessly Working to Improve Productivity**

Shared Infrastructure

- Production efficiency
- Productivity of facilities
- Operational availability
- Workforce rates
- Creation of database with examples of improvements

 Incorporating the Principles of Productivity and Competitiveness on a Global Scale

(1) Productivity assessments and global competitiveness through greater efficiency



(2) Continuing to improve production in all regions around the world



(3) Improvement committees for each aspect of production



# 1. Strengthening the Base of Manufacturing

#### **Activities to Reduce Inventory by Shortening Total Lead Times**

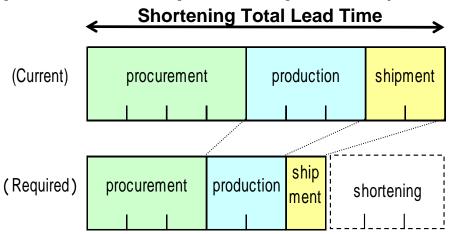
#### [Background of Activities]

Failure to reduce large inventory that was prepared during increased production made negative impacts on cash flow.

#### 1. Targeted inventory-day reduction

(days)
10
5
4.2
0
FY2009
FY2010

2. Scope of activities (parts procurement, production, shipment of products)



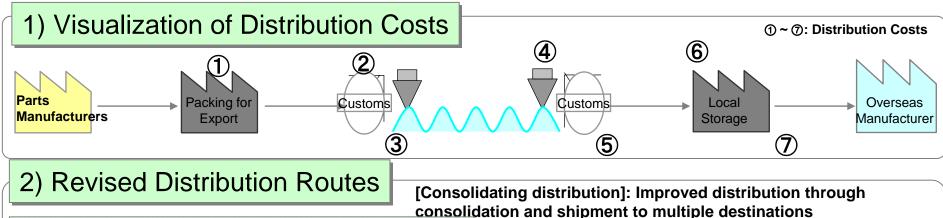
#### 3. Main Activities

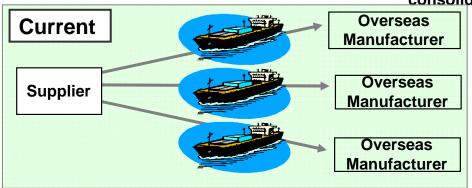
- (1) Shorten procurement lead time: improve parts delivery cycle, review purchase lots, etc.
- (2) Shorten production and shipping lead time: minimize safety stock, enable visual determination of normal/abnormal conditions, etc.

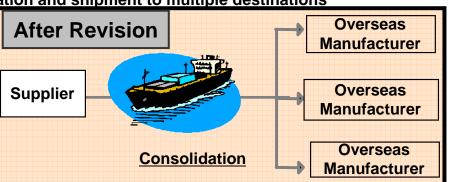
### 1. Strengthening the Base of Manufacturing

#### **Continuing Activities to Reduce Overseas Distribution Costs**

Visualization of distribution costs leads to review of distribution routes, lowering overseas parts distribution costs by 20% (creating stable distribution network, shortening lead times, and reducing parts inventories)





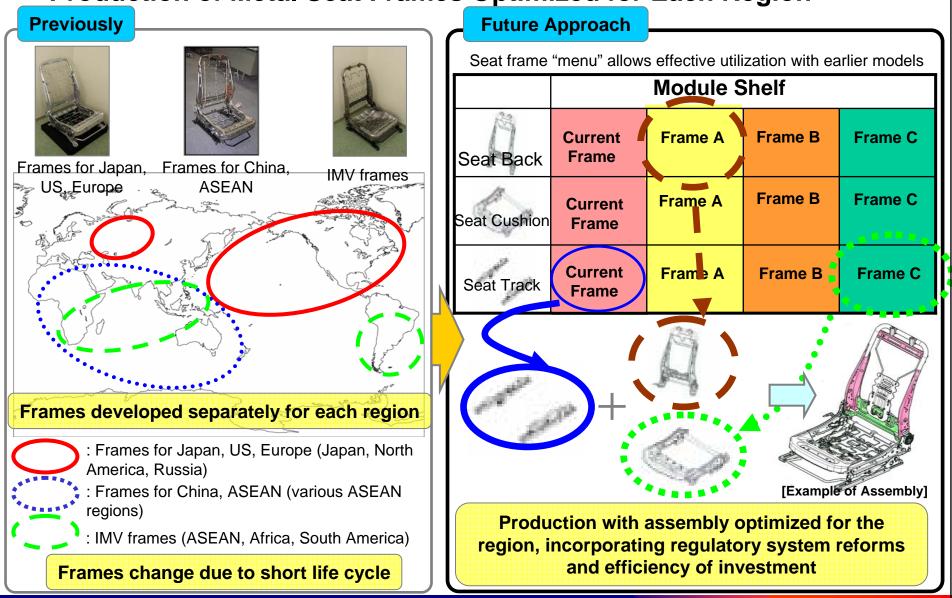


3) Activities to Reduce Local Parts Inventories

[Daily Packing]: Matches packing of single container to daily production unit

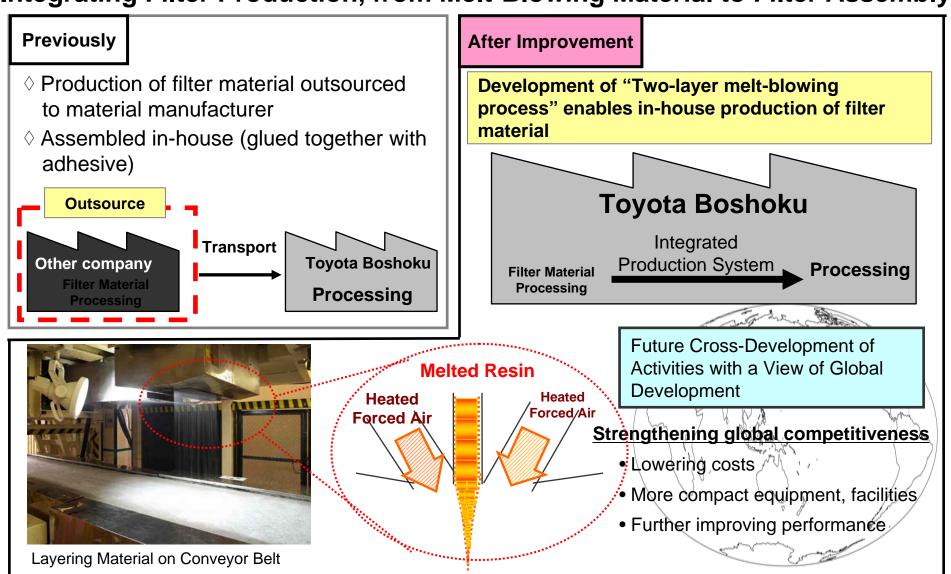
# 2. Reinforcing Production and Technological Capabilities to Strengthen Earnings Potential (1)

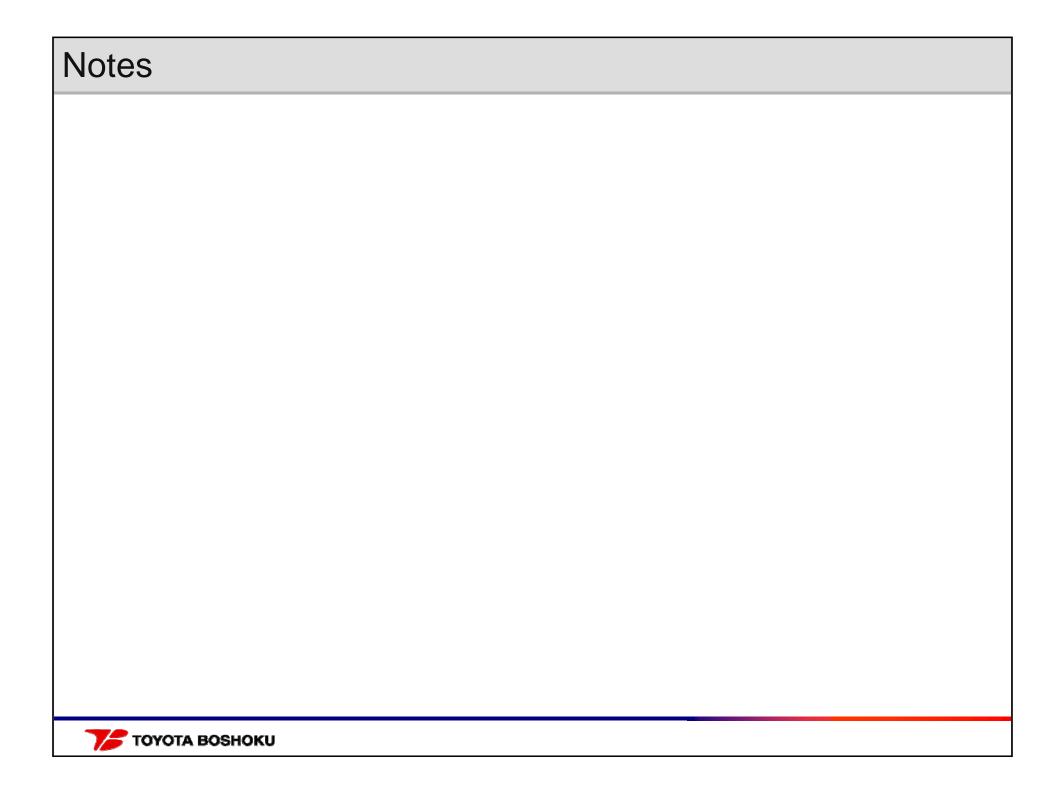
**Production of Metal Seat Frames Optimized for Each Region** 



# 2. Reinforcing Production and Technological Capabilities to Strengthen Earnings Potential (2)

Integrating Filter Production, from Melt-Blowing Material to Filter Assembly







♦ Improving Development Efficiency and Ensuring Technological Capabilities for the Future



#### Basic Policies for Strengthening Technological Capabilities for the Future

#### **Continual Reinforcement of Technological Strengths to Ensure Future Growth**

# 1. Promoting Efficient Development with Comprehensive Development Management

- (1) Global unification of development tasks
- (2) Creating an organization for improved development efficiency
- (3) Promoting construction of New Technology Center at Sanage Plant

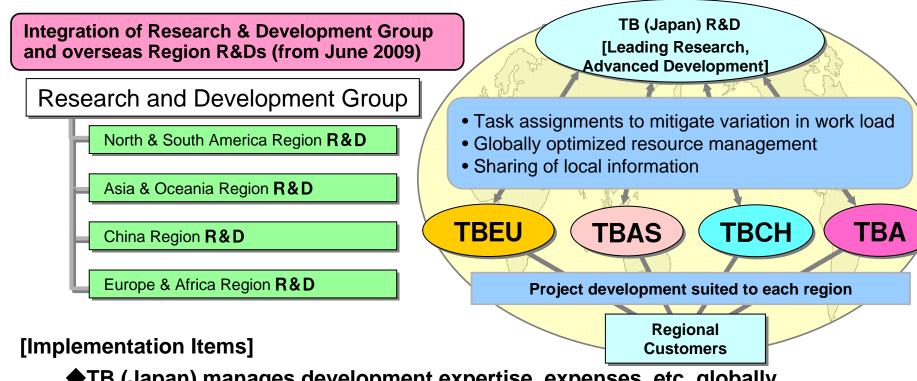
#### 2. Supporting Advanced Development

- (1) Measures to create technologies for more compact, low-cost products
- (2) Efforts to develop biotechnology

### 1. Promoting Efficient Development with **Comprehensive Development Management (1)**

(1) Global Unification of Development Tasks (from April 2009)

Aiming to realize a single global company through the integration of Toyota Boshoku (Japan) and the overseas regional management and collaboration hubs



- **◆TB** (Japan) manages development expertise, expenses, etc. globally
- **◆**Local material and manufacturer information is shared to enable development of optimal products for compact, low-cost vehicles for the particular region



# 1. Promoting Efficient Development with Comprehensive Development Management (2)

#### (2) Creating an Organization for Improved Development Efficiency

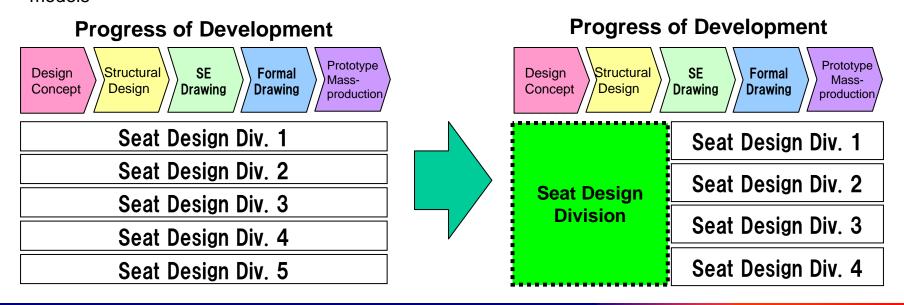
#### (1) Newly-established BR-PDI Dept. (From Sep. 2009)

#### **BR-PDI**: Business Revolution — Product Development Innovation

New BR-PDI Department established to propose and promote new development systems with the aim of strengthening development capabilities, with an emphasis on "product planning" and "advanced development" capabilities

#### (2) Newly-established Seat Design Division (From Sep. 2009)

New Seat Design Division established to improve structural design capabilities and incorporate the appropriate personnel in the initial design stages, and promote use of identical parts across vehicle models



# 1. Promoting Efficient Development with Comprehensive Development Management (3)

(3) Promoting Construction of New Technology Center (Tentative Name) at Sanage Plant (Scheduled for Completion Apr. 2010)

Enabling total planning of vehicle interiors

Strengthening capabilities as an interior systems supplier

 Concentrating functions now assigned to different bases improves communications between sections and promotes more integrated product development

#### **Features**

- Facility allows testing with actual vehicles (large-scale elevators for vehicles)
- Houses offices that serve to promote communications among employees (free office layout and communication zone use no partitions)



View of Construction (Nov. 2009)

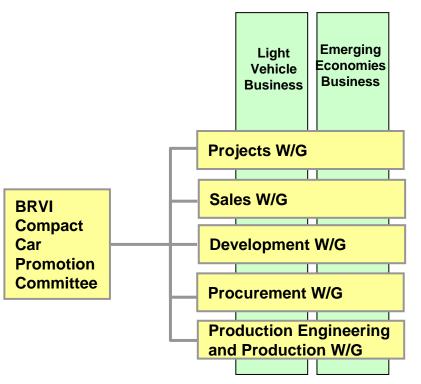


New Technology Center (Tentative Name) Perspective

## 2. Supporting Advanced Development (1)

(1) Measures to Create Technologies for More Compact, Low-cost Products

Establishment of Compact Car Promotion Committee for Expanding Market ♦Integrating Functions, Company-Wide Measures



## [Winning the Light Vehicle

- **Business**] romoting even further weight savings
  - Exacting manufacturing benchmarks
  - Promoting creation of production systems

#### [Winning the Emerging Economies Business]

- Creating project strategies by region
- Benchmarks for local manufacturers and materials
- Utilization of depreciated parts and equipment

W/G: Working Group

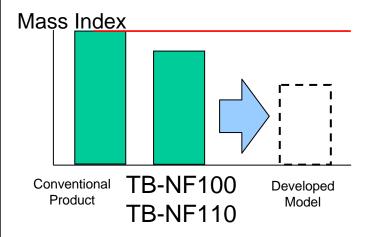
Technological development to ensure income even with low-cost vehicles

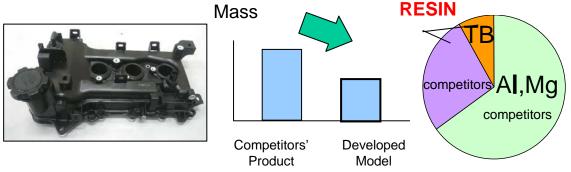
## 2. Supporting Advanced Development (2)

#### (2) Examples

(1) Development of Lightweight Frames

(2) Development of Resin Cylinder Head Cover





#### (3) Development of Resin Intake Manifold



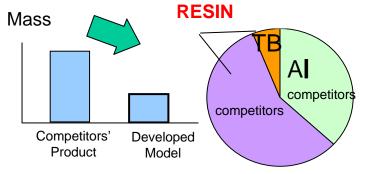
iQ



**WISH** 







\* Pie charts indicate 2008 figures for passenger and light vehicles, excluding commercial vehicles and trucks

## 2. Supporting Advanced Development (3)

### (3) Efforts to develop biotechnology Efforts to Attain Carbon Neutrality Through Use of Plant-Based **Interior Parts**

\* Carbon Neutral: Refers to zero increase or decrease in carbon dioxide from product throughout its life cycle.

#### Biourethane Seat Pads





- New model Prius (seat cushions)
- i-REAL (seat cushions)
- HS250h (seat cushions)
- •SAI (seat cushions)

#### Plant-Based Interior Parts (Kenaf, Poly Lactic Acid)





**Luggage Side Trim** 

#### **Cowl Side Trim Scuff Plate**

[Main Vehicle Type (Product)]

- iREAL (Side Trim, Seat Cover)
- HS250h (Luggage Trim, Scuff Plate, etc.)
- SAI (Ceiling, Pillar, Garnish, etc.)

#### **Future Measures**



- Establishing technologies using kenaf materials to achieve even lower costs and reduced weight
- Participating in new projects with kenaf materials

Castor seeds

"Himashi"



## ♦ Global Project System



#### 1. Strengthening and Enhancing Global Management (1) **Preparing the Global Management System** ASEAN/ N/C/S America Australia/India Europe/Africa Japan (Affiliates) China Global Mainstay Hub Regional Management & Collaboration Hubs **TBA GMH TBCH TBAS TBEU** Studying Determining Global Planning important important issues, Officers Meetings in Each Region Meeting issues by direction region **Regional Policies** Important Issues Producers/manufacturers in each region Instruction in Global Base TB policy Base Chief Executive Meetings in each region Chief Executive Activity plans Meeting Activity Status Fast and Lean **Activity Plan** by regional policy and Management System (Concentrating tasks for governance function [Committee Activities by Function] companies) **Technology Development** Quality Activities to bolster Activities by functions integrating **function** Production Engineering, Production, Safety each region with the Resource Global Mainstay Hub allocation plans **Accounting** Personnel, CSR, IT TOYOTA BOSHOKU 38/49

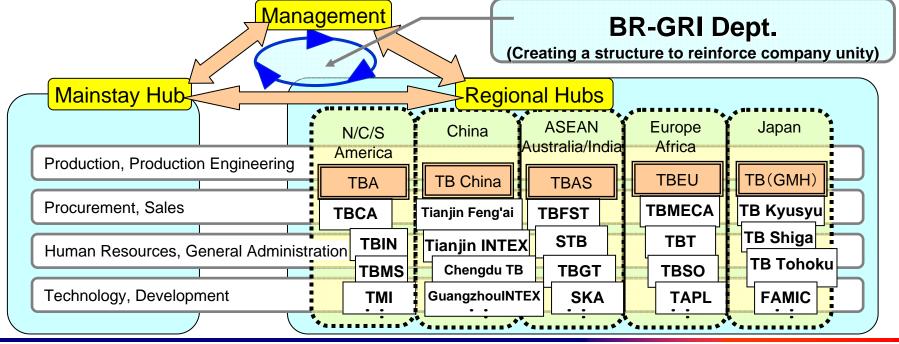
## 1. Strengthening and Enhancing Global Management (2)

# Newly-established BR-GRI Dept. (From Sept. 2009) BR - Global Relationship Improvement

- 1) Further Strengthening and Enhancing Global Management
  - Improving the total capability of each functional unit
  - Enhancing global meeting system to speed decision-making and strengthen links

## 2) Developing Global Human Resources

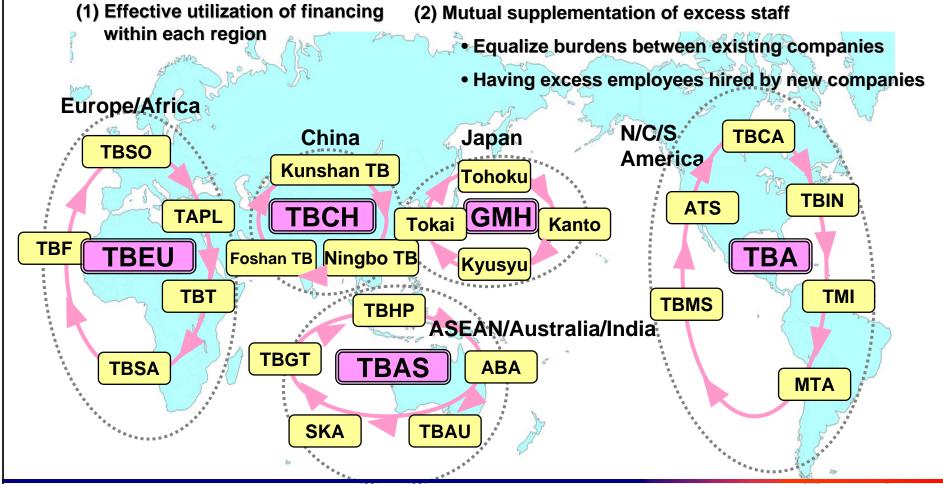
- Improving local management through development of global human resources
- Increasing management capabilities throughout Toyota Boshoku



## 1. Strengthening and Enhancing Global Management (3)

**Coping with the Global Economic Crisis** 

Prompt mutual aid through the "one hub per region" management concept [Minimizing the effects of financing, stabilizing employment]



### 2. Strengthening the Foundations of Future Operations (Japan)

- (1) Building the foundations of operations to meet customers' focus on compact cars in the Tohoku region
- (2) Reorganizing the district-based businesses to achieve the one hub per region system

## Toyota Boshoku Tohoku (Core Base in Tohoku district)

Established on Oct. 1, 2009

(Former Kanto Seat made subsidiary)

New Miyagi Plant built on Jan. 2011

(In response to move of Central Motor)



Tohoku district

#### **Customer:**

Focus on compact car in the Tohoku district

Toyota Boshoku Kyusyu



Global Mainstay Hub

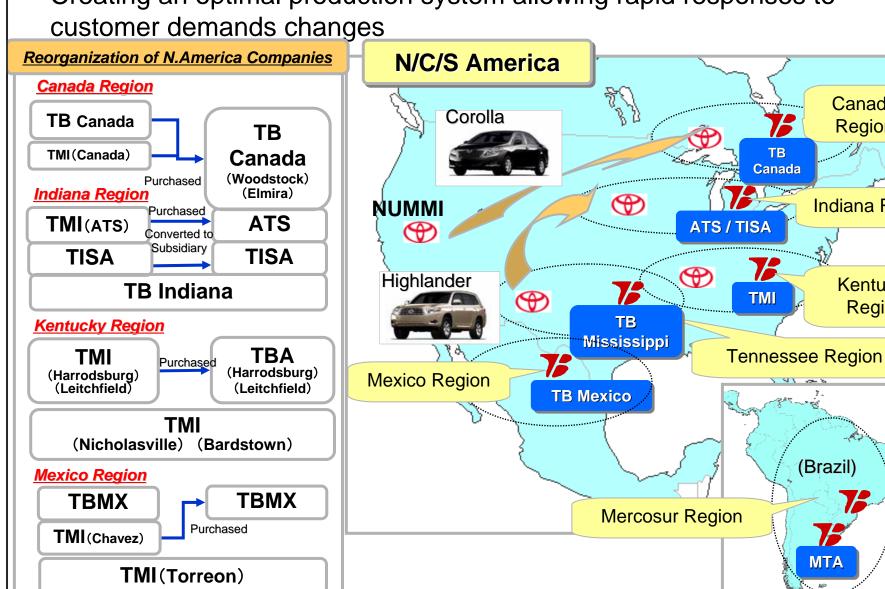
Tokai district

Kyusyu district Frames bound for the Tohoku district



### 2. Strengthening the Foundations of Future Operations (N/C/S America)

Creating an optimal production system allowing rapid responses to



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Canada

Region

**Indiana Region** 

Kentucky

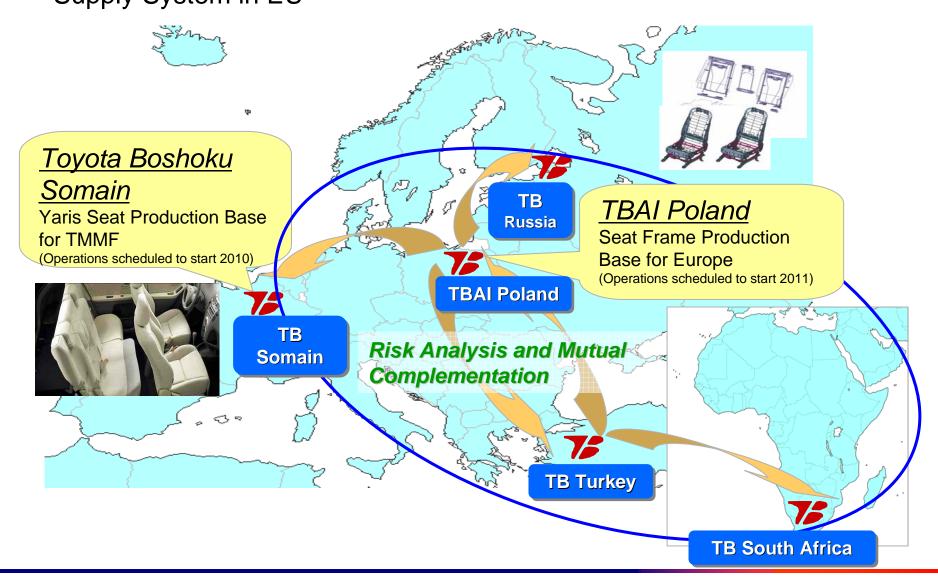
Region

(Brazil)

MTA

### 2. Strengthening the Foundations of Future Operations (Europe/Africa)

Setting Up First Seat Production Base and Organizing the Seat Frame Supply System in EU

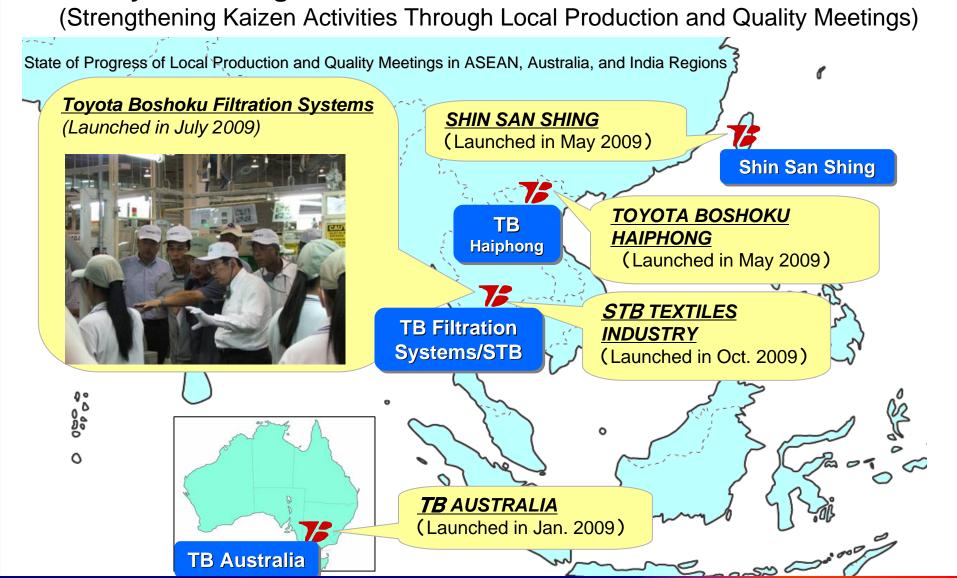


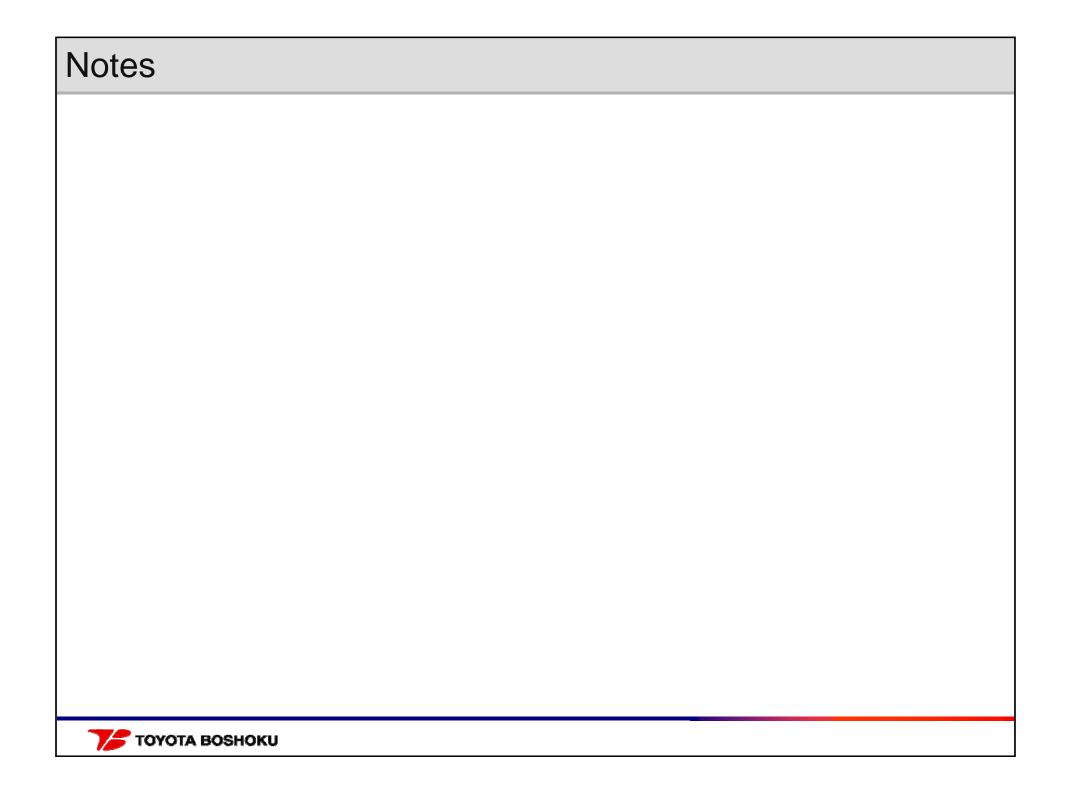
#### 2. Strengthening the Foundations of Projects for the Future (China)



# 2. Strengthening the Foundations of Projects for the Future (ASEAN/Australia/India)

#### **Steadily Advancing Continuous Kaizen Activities**







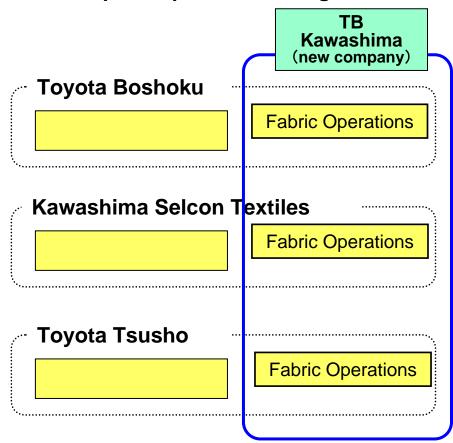
## ♦ Other Measures



#### 1. Integrating Fabric Operations (Strengthening Global Competitiveness)

# Aiming for Top-Tier Global Level, Studies of Fabric Operations Integration Begun

1. Concept of Operational Integration



- 2. Objectives for Operational Integration
- (1) Strengthen sales, development and production base and further improve efficiency by integrating processes
- (2) Establish fabric development and production systems to create highly functional fabrics and leading designs based on functionality, environmental friendliness, health, and other considerations

3. Schedule

**Conclusion of basic agreement: June 2009** 

Establishment of New Company:
Scheduled for April 2010

### 2. Creating Next-Generation Plants to Realize a Low-Carbon Society (1)

## Previous Measures **Basic Mindset** (Simplicity and Thoroughness) **Continuous Improvement Energy Conservation Resource Conservation** EMS\* Accident Observance of Laws Prevention **Zero Defects Minimizing Zero Complaints Risks** \* Environmental Management System (ISO 14001)

#### Measures for the Future

#### Sustainable Plant Activities

(Establishment of plants utilizing and existing in harmony with nature)

#### Eco Innovation

Incorporating innovative technologies and kaizen to achieve rapid improvement in environmental performance

#### • Eco Energy

Reducing CO2 through the use of solar, wind, biomass, and other renewable energies

#### Eco Communication

Contributing to our communities and ecological preservation through tree-planting activities at our factories



#### 2. Creating Next-Generation Plants to Realize a Low-Carbon Society (2) (2) Results and Future Plans O Solar Power Solar Power Generation **Effects** Generation (Energy Savings) Solar Water Heating (Sanage New (Gifu) Technology Center) ★ Wind Power ★ Wind Power Generation (Gyromill) Generation (Magnus) Solar Power Generation (Sanage dorm) (Fujisusono) Geothermal-Assisted **Air Conditioning** (Sanage) (Toyohashi, Gifu, Takaoka, Gotemba #9 Plant) (TB Tohoku Miyagi) (Sanage, Kariya) (Fujisusono) 2006 2007 2008 2010 or later 2009 **TOYOTA BOSHOKU** 48/49

### Conclusion

Despite Severe Conditions, Crisis Equals Chance

Now—exactly the opportunity to pull ahead

- (1) Create lean, powerful, robust system
- (2) Strengthen capabilities in technological development based on changes in environment
- (3) Bolster global development

Major advance as a global company

Designing tomorrow's car interiors. TOYOTA BOSHOKU

## [References]

- 1. Product Overview
- 2. Affiliate Companies
- 3. Financial Summary (FY2006 FY2010)
- (1) Net Sales and Ordinary Income
- (2) Capital Expenditures and Depreciation Costs

## [Reference 1] Product Overview

Supplying Our Customers with Auto Parts Systems

**Interior Components** 

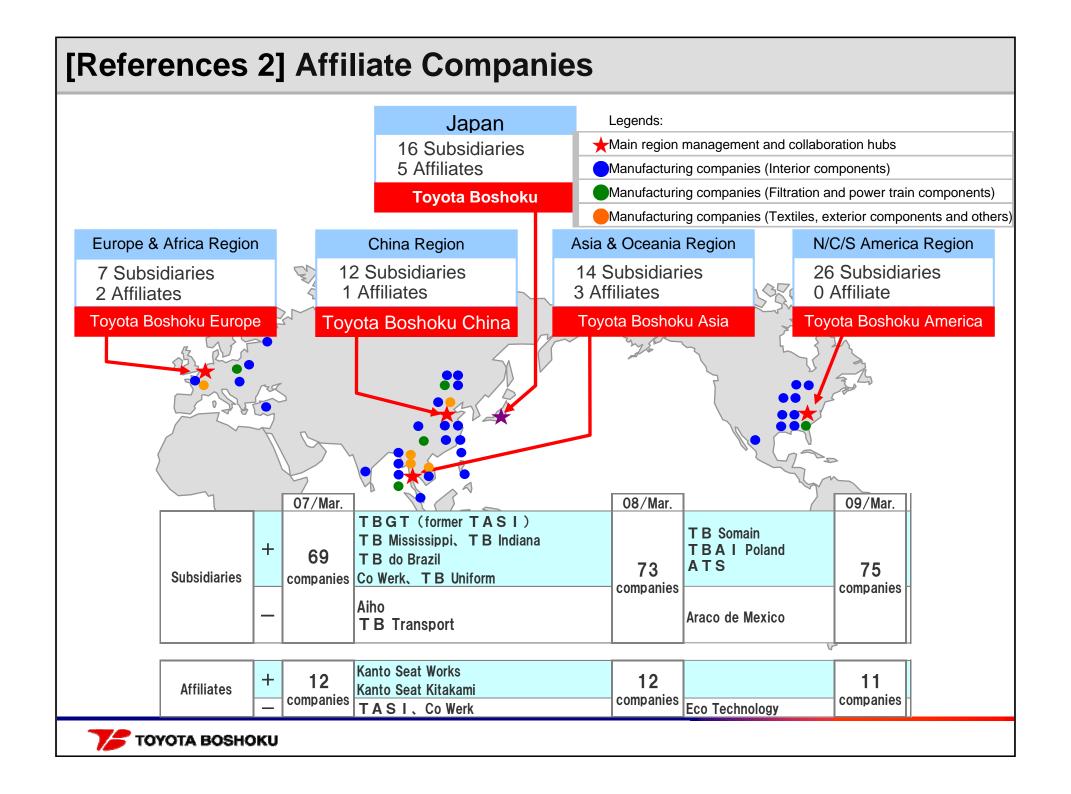
**Filtration and Power Train Components** 

Textiles, Exterior Components and Others



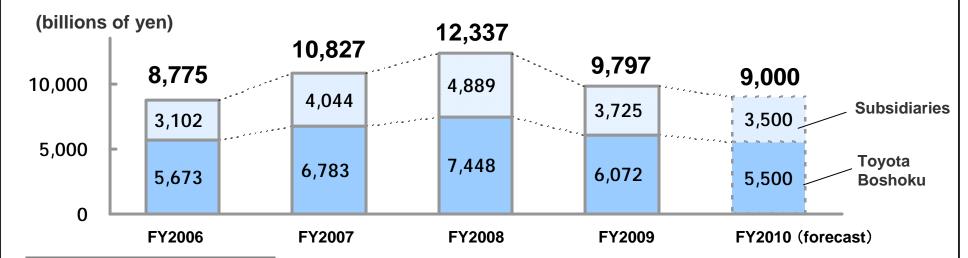




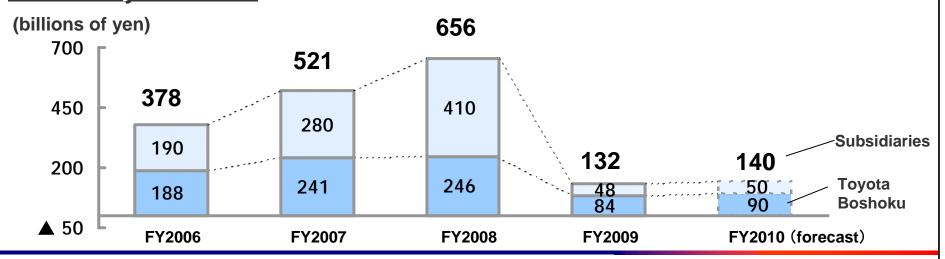


### [References 3] Net Sales and Ordinary Income





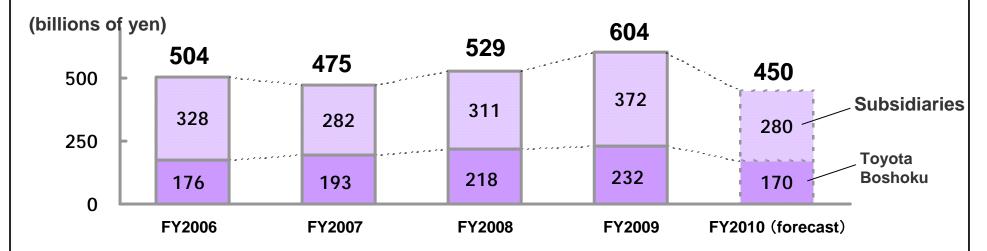
#### **Ordinary Income**





### [References 3-(2)] Capital Expenditures and Depreciation Costs

#### **Capital Expenditures (Consolidated)**



#### **Depreciation Costs (Consolidated)**

