### **TECHNOPRO**

# Strategic framework for long-term value creation [FY06/18 to FY06/22]

### Sustainable Growth for a Bright Future

July 31, 2017

Yasuji Nishio, CEO

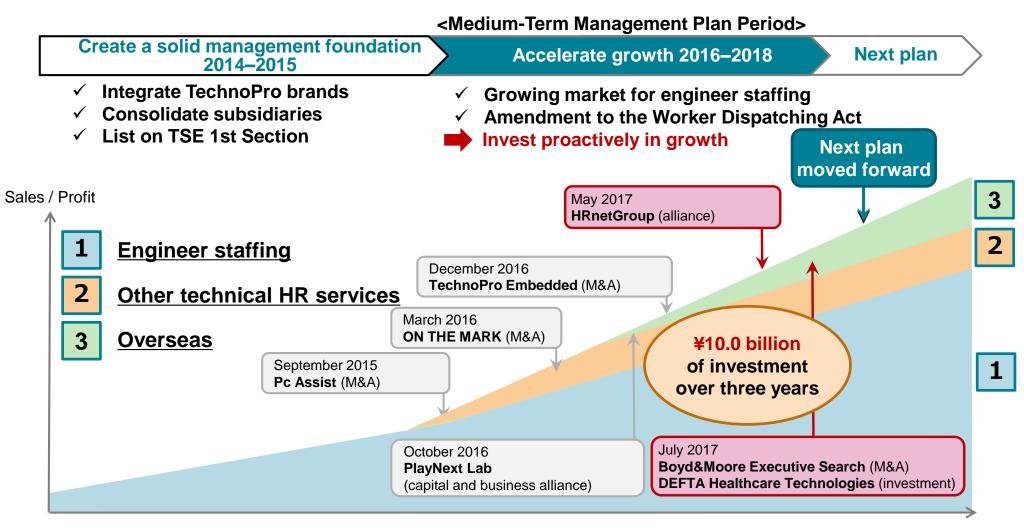
### **Contents**

	Overview of Provious	Page
l:	Overview of Previous  Medium-Term Management Plan	2
	New Medium Term Management Plan	
:	[FY06/18-FY06/22]	7



# Overview of "Growth 1000" (Medium-Term Management Plan Announced in August 2015)

■ Positioning of Three-Year Period for Further Growth



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### (1) HRnetGroup

- June 2017: Invested ¥2.1 billion (3% stake) in HRnetGroup, one of Asia's leading recruiting companies
- July 31, 2017: Signed a capital and business alliance with HRnetGroup

### **■**Content of the Capital and Business Alliance

#### 1. Business alliance

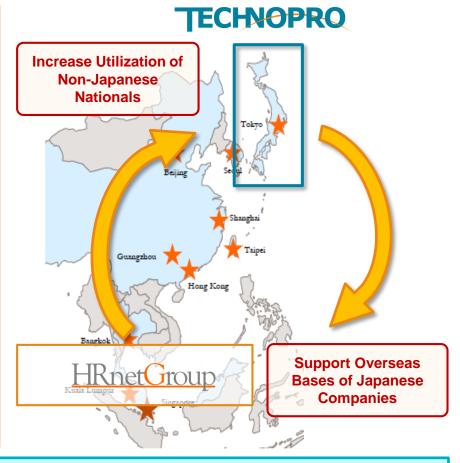
- Support the efforts of Japanese multinationals to secure human resources in Asia
- Support for recruiting of TechnoPro engineers
- Growth of the recruitment agent business in Japan
- Engineer outsourcing in Asia

### 2. Capital alliance

Cross shareholdings of 3% or less

#### 3. Other

- Joint investment in Asia
- Future consideration of stronger capital ties and capital restructuring, such as JVs with Group companies

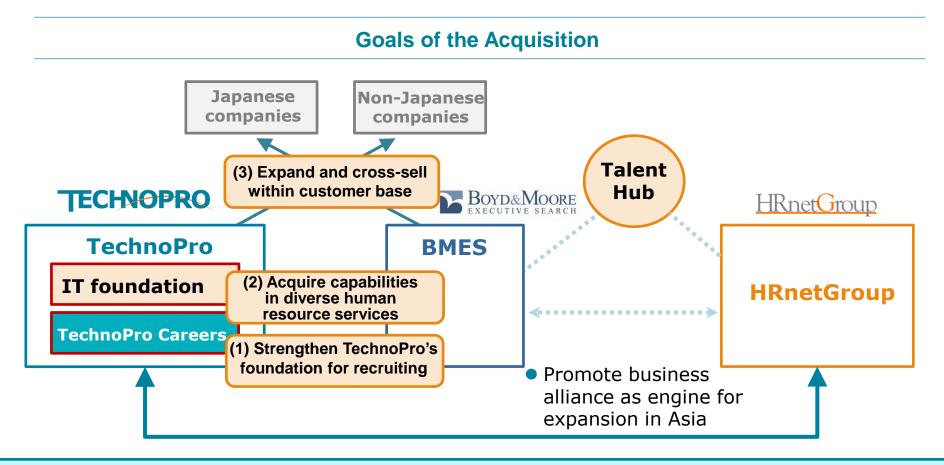


Through an alliance with HRnetGroup, which has the ability to acquire human resources, target medium- to long-term growth in Asia with minimal risk.

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### (2) Boyd&Moore Executive Search

July 2017: Acquired 100% stake in Boyd&Moore Executive Search (BMES), a recruitment agent



As one aspect of promoting our growth strategy (creating a platform for engineering personnel), generate synergies while expanding the recruitment agency business

### Review of the Previous Medium-Term Management Plan

## Medium-Term Management Plan, "Growth 1000" (FY06/16 to FY06/18)

### Results (FY06/16 to FY06/17)\*

#### Management targets (FY06/18)

 Revenue of ¥100.0 billion, operating profit of ¥10.0 billion, net profit of ¥7.0 billion, payout ratio of 50%, ROE of 20%, D/E ratio of 0.4–0.8x

### Strengthen revenue base in engineer staffing segment

- Increase unit price: +2%/year, more than ¥650,000/month
- Increase number of engineers: +5-7%/14,200
- Improve gross profit margin: > 24%
- Maintain/enhance competitive cost structure: SG&A ratio to 14% level

# of ¥9.6 billion, net profit of ¥7.7 billion, payout ratio of 50%, ROE of 30%, D/E ratio of 0.6x

Revenue of ¥100.0 billion, operating profit

- Increase unit price: ¥633,000/month (+1.5%)
- Number of engineers: 14,346 (+9.5%)
- Gross profit margin: 23.4%
- SG&A ratio: 13.9%

### Grow in areas other than staffing businesses

- Development services, services abroad, engineer recruitment support/human resource development, business turnaround support
- Ratio of revenue from non-dispatch areas: 20%

- M&A investment of ¥4.8 billion
- Ratio of revenue from non-dispatch areas:14%

Essentially achieved targets of medium-term management plan one year early. Formulated new plan.

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<sup>\*</sup> Growth rates are averages estimates for FY06/16 to FY06/17. Unit price and number of engineers are for the principal five companies only. Revenue from non-dispatch areas indicates contract-based sales plus sales from other companies.

### **Contents**

		Page
	Overview of Previous	
1:	Medium-Term Management Plan	2
	New Medium Term Management Plan	
II:		7



### **Operating Environment**

### **Technology Environment**

- Advances in information technology (AI, IoT, data science…)
- Progress in HRTech

### **Engineers**

- Declining number of engineers being supplied
- Use of non-Japanese nationals
- Increased human resource mobility

### **Legal Environment**

- Worker Dispatch Law Amendment: Ending of grace period, move toward same pay for same work?
- Labor Contract Act: Move to indefinite-term employment for repeated renewals of fixed-term contracts
- Labor Standards Act: Revisions intended to reduce long working hours

### **Companies**

- Increased outsourcing demand
- Growing need for highvalue-added human resources
- Global development

# Competition for Engineer Staffing

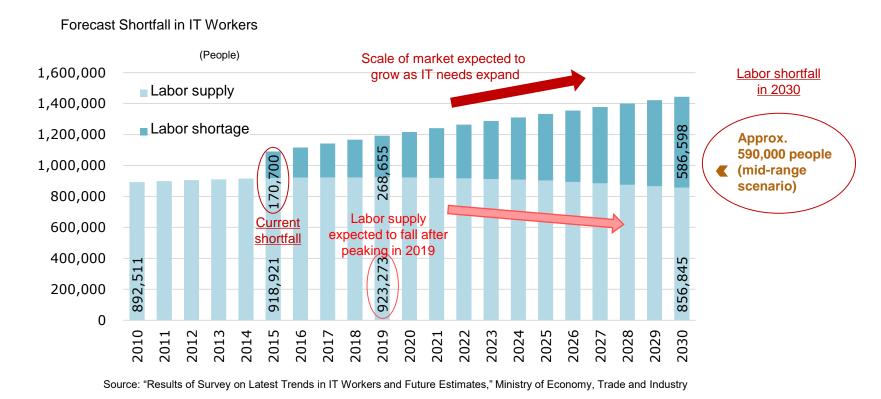
- Further shakeout
- Acquisitions in the outsourced development business
- Market entry of companies in the manufacturing personnel and general worker staffing business



# Operating Environment-Gaps in Human Resource Supply and Demand

Japan's working-age population is falling at a faster rate than the total population.

Supply of engineers is falling but demand is rising, leading to expectations of increasingly severe worker shortages.

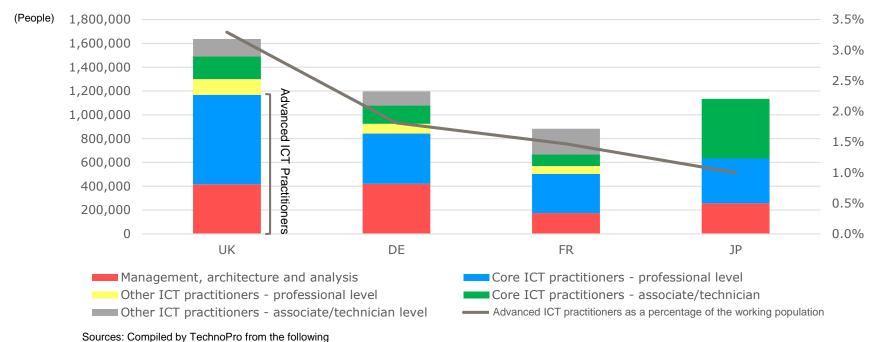


Worker shortages are growing increasingly severe, which is a positive factor for TechnoPro

### **Operating Environment-Growing Mismatches**

The number of high-level engineers in Japan fails to grow, despite demand for increasing sophistication, leading to a mismatch.

Ratio of IT Workers in Different Countries, by Occupation, Advanced ICT Practitioners as a Percentage of the Working Population



(Japan) "IT Worker White Paper 2016," Information-Technology Promotion Agency, Japan (Other countries) "e-Skills in Europe, Trends and Forecasts for the European ICT Professional and Digital Leadership Labour Markets (2015-2020)," empirica

### Strong potential needs for high-value-added human resources



### Basic Policies of the New Medium-Term Management Plan

### Five years, from FY06/18 to FY06/22

(We expect to be flexible in revising the plan, at around three years, based on Company performance and the operating environment.)

# We aim to be a "global human resource services company with technology at its core." (Expand the business domain)

Look ahead toward longterm increases in corporate value 10 years hence Cultivate engineers and support their transition from maturing and declining industries to growth industries without loss of employment

### **Developing Our Growth Strategy**

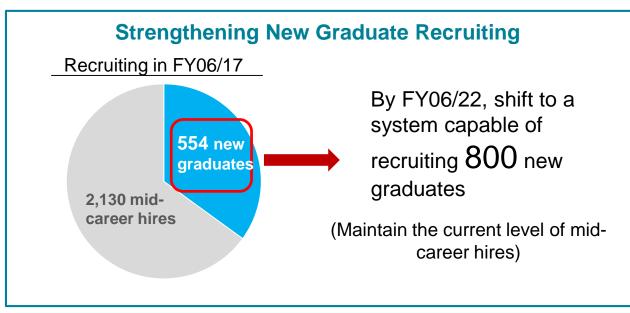
[Core business processes] Human Recruiting **Engineers** Companies **Assignment** resource development (1) Stable growth in core (engineer staffing) business **Diversification leveraging** knowledge of core businesses and contact points between customers and engineers (2) Shift toward higher added value (3) Globalization (4) Move toward platforms utilizing information technologies

As a method of strategic advancement, pursue aggressive M&A activity (five-year investment budget of ¥20.0 billion)



### (1) Stable Growth in Core (Engineer Staffing) Business

### **Enhancing Our Ability to Acquire Engineers, a Driver of Growth**



Strengthen M&A as a substitute for recruiting

### Cultivate new recruiting segments

- Non-Japanese nationals, inexperienced personnel + cultivation · · ·

Recruitment agency business operator initiatives and alliances

- Boyd & Moore, HRnetGroup...



### **Strengthen the Foundations for Human Resource Cultivation**

- Strengthen inter-Group ties
- Build IT platforms

- Increase sophistication of human resource development content
- Enhance the PDCA cycle

Pc Assist

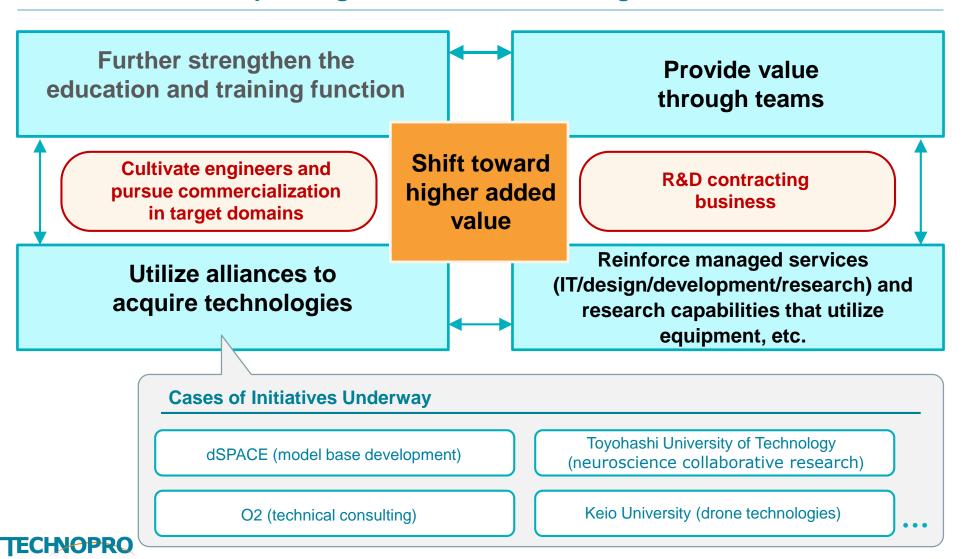
TechnoPro Learning

Alliance partners

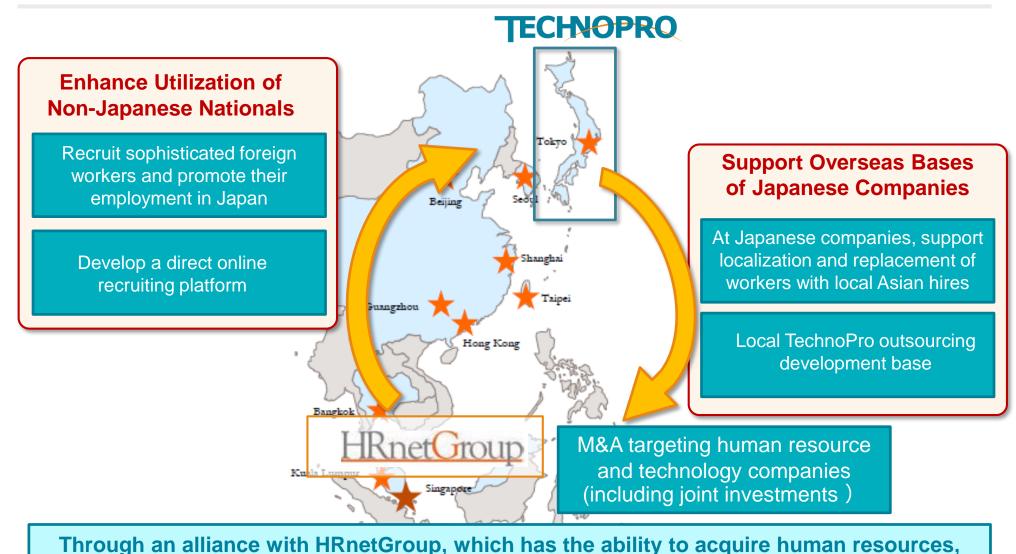


### (2) Shift toward Higher Added Value

Transition to a Group of Engineers That Provides Higher-Added-Value Solutions



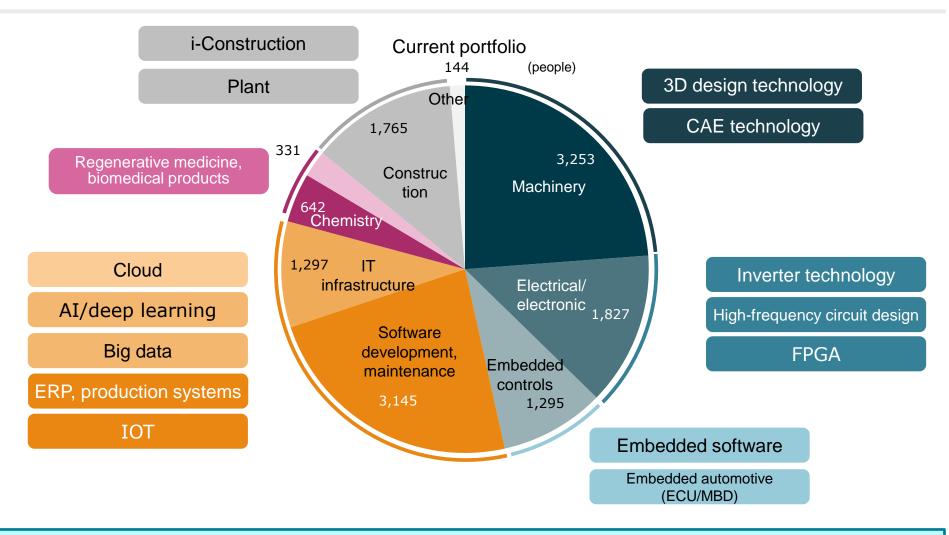
### (3) Globalization



target medium- to long-term growth in Asia with minimal risk.

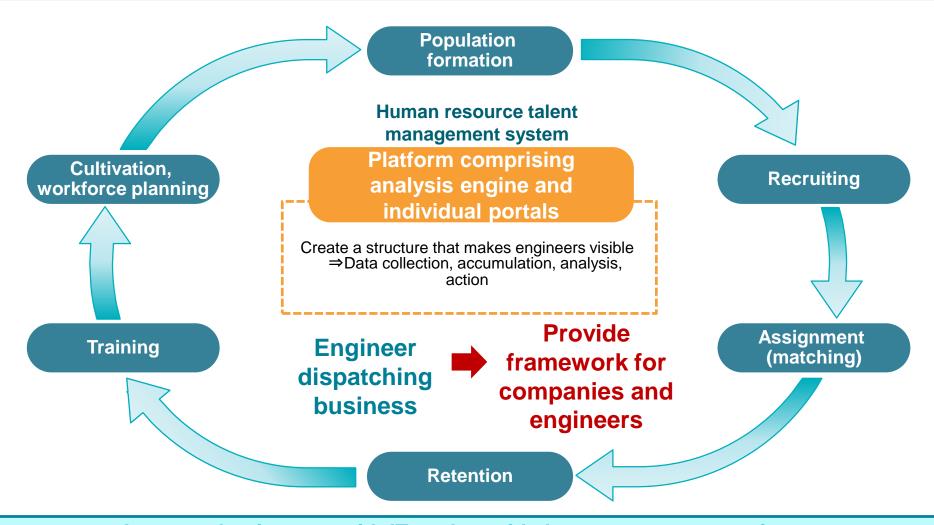
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### Target Domains in the Shift from Strategy (1) to (3)



Steadily respond to growing demand by strengthening core businesses, shifting toward higher added value, and globalizing

### (4) Move toward Platforms Utilizing Information Technologies



Arm core businesses with IT, and provide human resource services that meet the needs of companies and engineers.

### **Management Targets**

☐ Position five-year period as time to build foundations for 10 years into the future

Create a solid management foundation 2014–2015

Accelerate growth 2016–2017

Foundation for 10 years in the future 2018–2022 sustainability

Sales / Profit

Core business

Current Medium-Term Management Plan>

Foundation for 10 years in the future 2018–2022

CAGR10%

CAGR10%

Growth through diversification

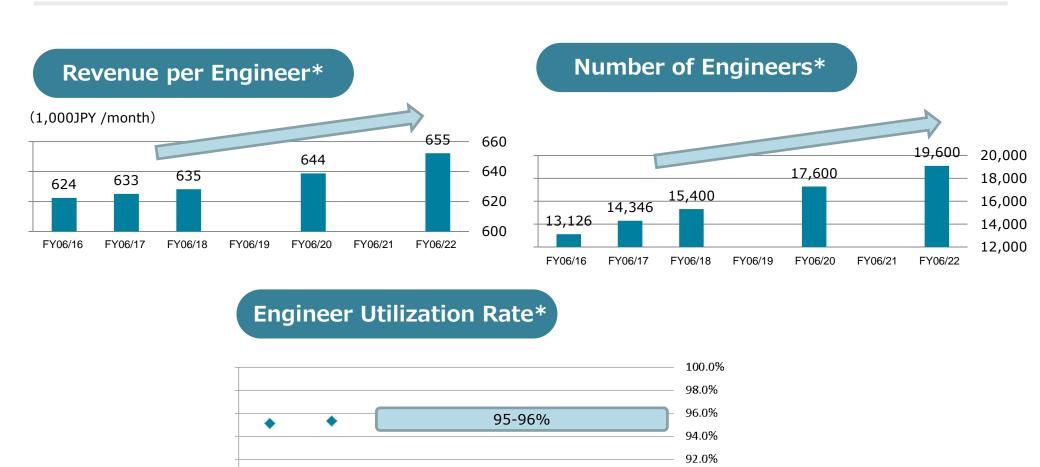
over five years 1 Time (JPY bn) FY06/16 FY06/17 FY06/18 FY06/20 FY06/22 **CAGR** 10% Sales 90.3 100.0 109.0 135.0 160.0 or more or more 12% 10.6 Operating profit 8.5 9.6 13.5 17.0 or more or more Net profit 7.7 7% 7.4 7.6 9.0 11.0 or more or more 20% or more ROE\* 32% 30%



\*corrected due to unify calculation methods (August 2018)

¥20.0 billion of investment

### **KPIs**



FY06/20

Assumptions behind the above management targets:

FY06/19

FY06/18

The corporate customer and engineer labor markets follow trends similar to those in recent years.

FY06/21

90.0%

FY06/22

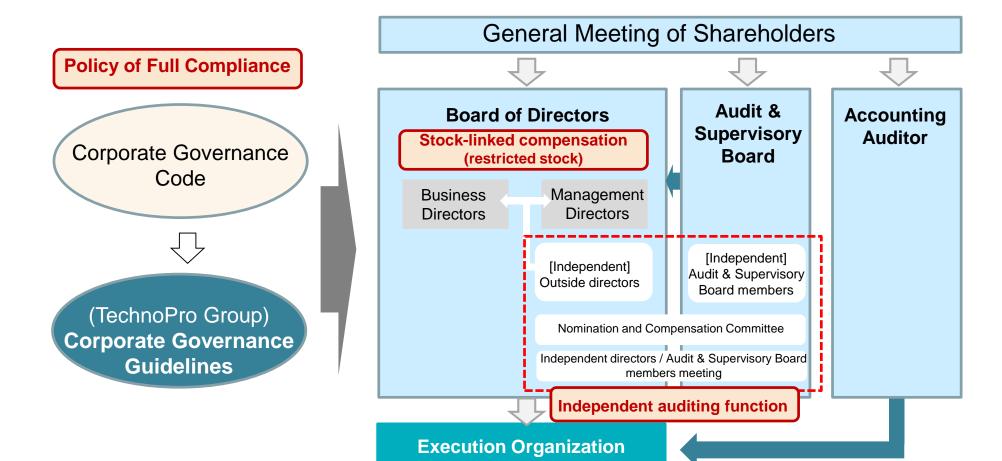
<sup>\*</sup>Figures are for Japan. The number of engineers is as of fiscal year-end.



FY06/16

FY06/17

## Governance System to Enhance Corporate Value and the Common Interests of Shareholders



Continue to strengthen the governance system and introduce a system of stock-linked compensation (restricted stock)



(\* Scheduled to be appointed to the Company's ordinary general meeting of shareholders in September, 2017)

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