



# Komatsu Ltd. Meeting with individual shareholders

## December 23, 2020





- **1. Company Overview**
- 2. Mid-term Management Plan
  - :Efforts under Growth Strategies
- 3. Efforts for Solving ESG Issues
- 4. Business Results and Shareholder Return



# **1. Company Overview**

# 2. Mid-term Management Plan

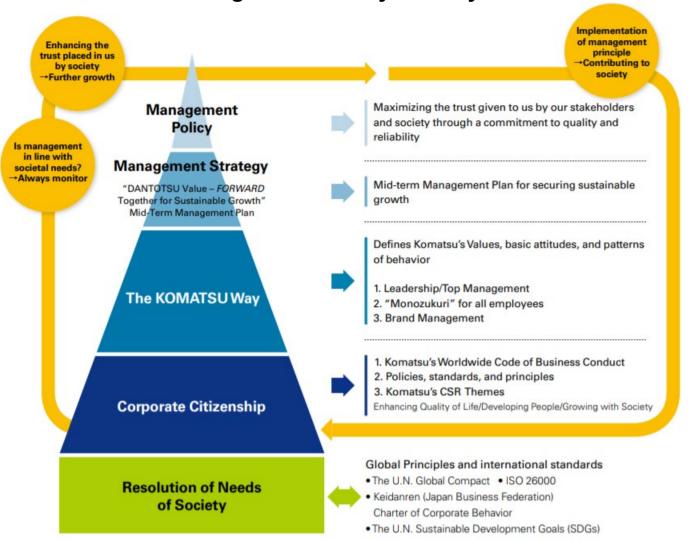
# :Efforts under Growth Strategies

# 3. Efforts for Solving ESG Issues

# 4. Business Results and Shareholder Return

## **КОМЛТ'SU** Basic Management Policy

Komatsu Group's corner stone of management lies in commitment to Quality and Reliability in order to maximize its corporate value. We define our corporate value as the total sum of trust given to us by society and all stakeholders.



(4)

## **KOMATSU's History: Founder's Principles**

Mission of Meitaro Takeuchi, Founder, born in Kochi Prefecture



Industry is the foundation to enrich the nation.

Human resource development is the basics of the above.

Established Komatsu Iron Works to develop mining machinery.
 (1917)

◆ Founded Komatsu Ltd. on May 13, 1921.

Founder's principles have been passed on to us in the form of DNAs, transforming into Komatsu's strengths.

Develop technologies that meet and challenge world's standards.



5)

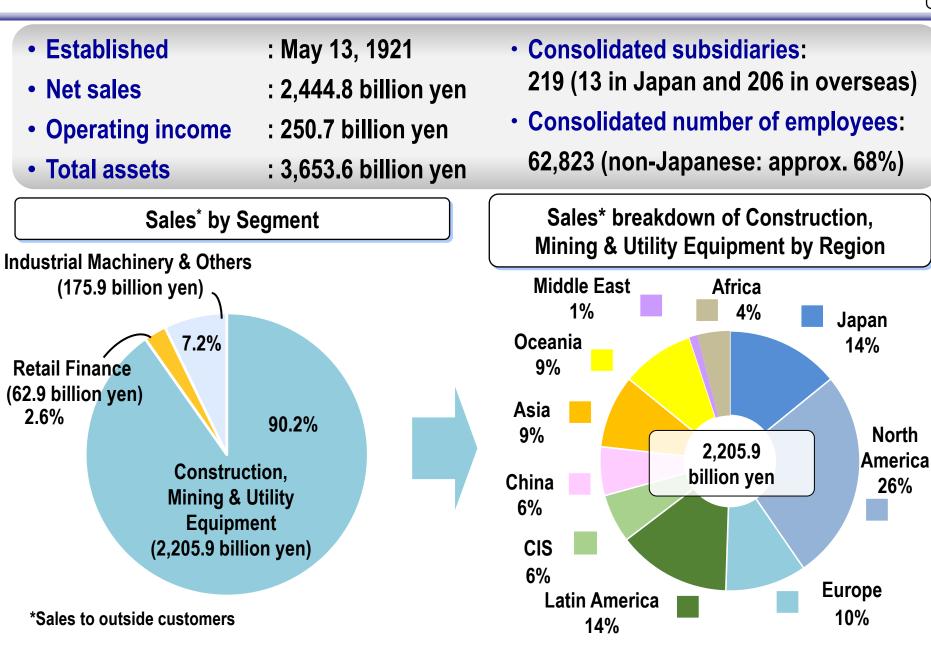
Meitaro Takeuchi (1860-1928), Founder



## 100th Anniversary in 2021

## KOMATSU

## **Corporate Profile (FY2019)**



## **KOMATSU** Main Products <Construction and Mining Equipment>

#### **Construction and Mining Equipment:**

Komatsu is ranked second in the international construction and mining equipment industry. Our products promote infrastructure development and urbanization. They also support mining of minerals.



Bulldozer



Hydraulic excavator (Crawler-type)



Hydraulic excavator (Wheel-type)



7)

Wheel loader



Dump truck



Articulated dump truck



Motor grader

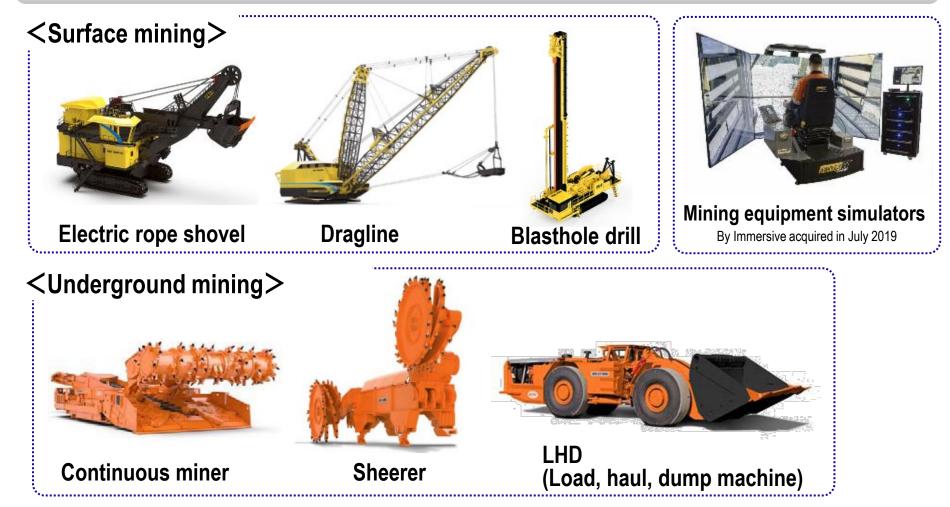


Forklift truck (Electric)

## **KOMATSU** Main Products < Mining Equipment>

#### Mining Equipment:

By acquiring Komatsu Mining Corp.(Former Joy Global), we expand our product line-up.



## **KOMAT'SU** Main Products <Forestry Equipment>

#### ■ Forestry Equipment:

Our products support sustainable use of wood resources. Komatsu has recently expanded this business through M&As.



Harvester



Forwarder





Feller-buncher By TimberPro acquired in April 2019



9)



Planter based on bulldozer

## **KOMATSU** Main Products <Industrial Machinery and Others>

■ Industrial Machinery and Others:

One of the world's top manufacturers of large presses and machine tools for the automobile manufacturing industry





Press brake [Komatsu Industries Corp.]



Wire saw [Komatsu NTC Ltd.]



Machining center [Komatsu NTC Ltd.]



Crankshaft miller [Komatsu NTC Ltd.]



Excimer Lasers for semiconductor lithography equipment [GIGAPHOTON INC.]



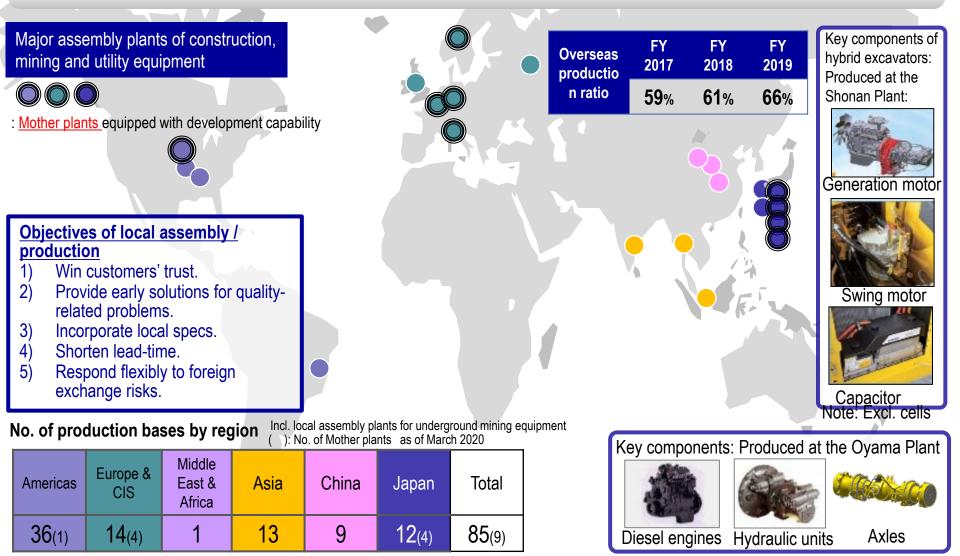
〔10〕

Temperature-control equipment for semiconductor manufacturing [KELK Ltd.]

## **KOMAT'SU** Global Development and Production

- Integrated development and production: Mother plants equipped with development and production capabilities.
- Development and production of key components in Japan and generation of technology innovation in Japan
- Assembly of finished machines in the regions with big market demand → Overseas production ratio: 66%(FY2019)

[11]



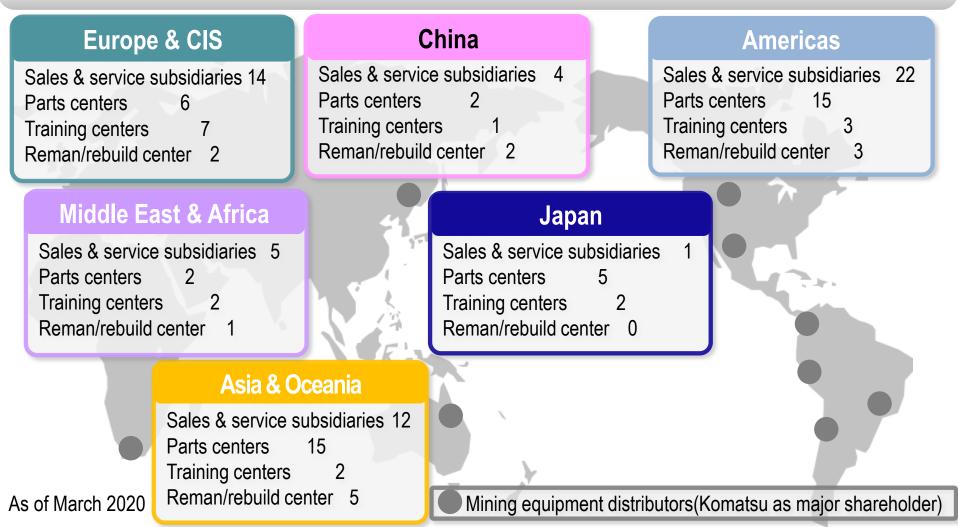
## **KOMAT'SU** Sales & Service and Product Support

■ Global sales & service distributor networks I Covering 99% of global demand

Direct investment in and management of distributors in the countries with strong demand for mining equipment

■ Reinforcement of Reman/rebuild facilities and training centers for distributors' human resource development

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[13]

# **1. Company Overview**

# 2. Mid-term Management Plan :Efforts under Growth Strategies

# 3. Efforts for Solving ESG Issues

4. Business Results and Shareholder Return





#### Mid-Term Management Plan (FY2019 – FY2021)

# **DANTOTSU Value** FORWARD Together for Sustainable Growth

#### Linking every workplace through excellence

Our world is changing.

So are the challenges of our customers and society.

What can we do to help overcome these challenges while remaining sustainable? Together, we can reach new, unrivaled heights of excellence in our products, services, and

solutions to enable a better world. We can link every workplace and generate value with our

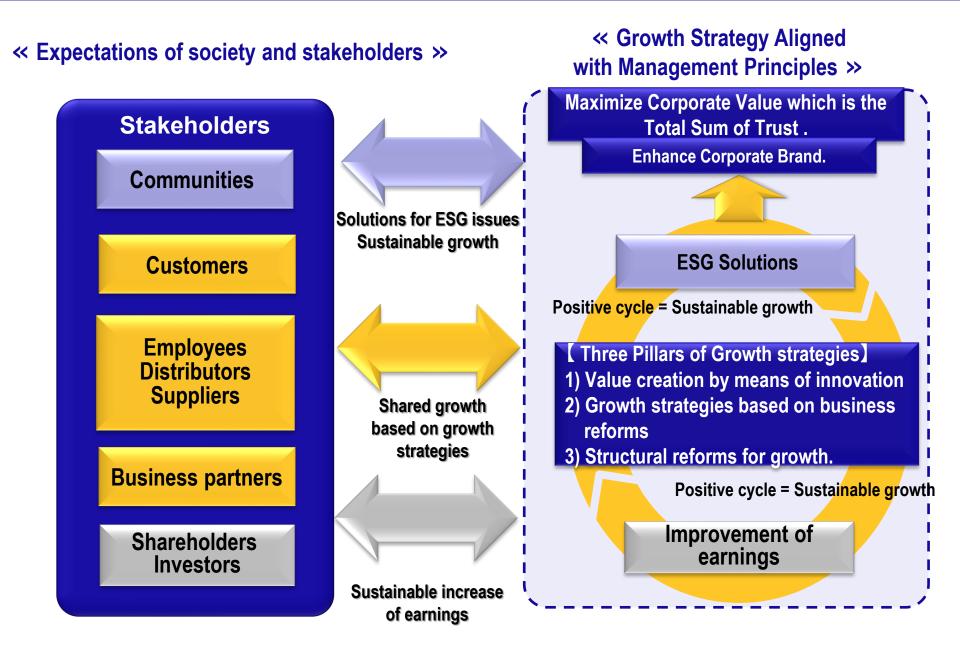
global teams, customers, distributors, partners and communities.

We can make a difference.

We can do it by delivering DANTOTSU Value.

## **KOMAT'SU** Mid-term Management Plan: Concepts and Stance

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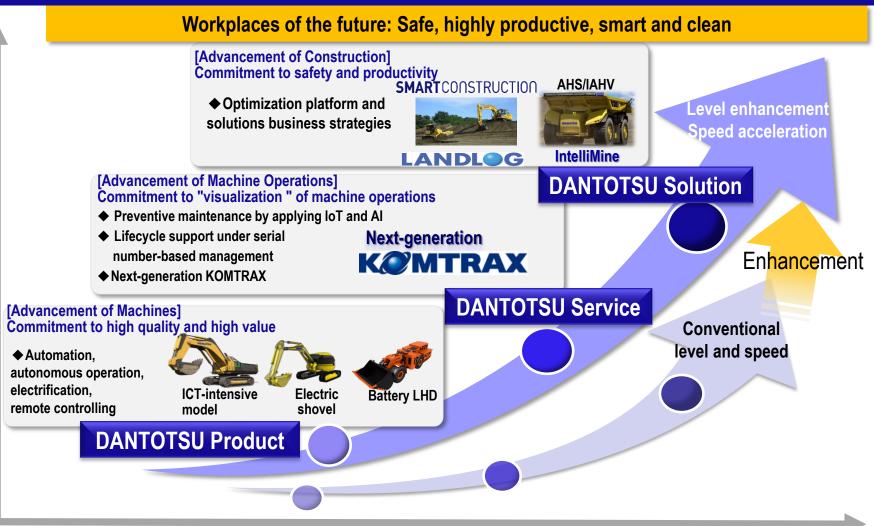




## **DANTOTSU Value**

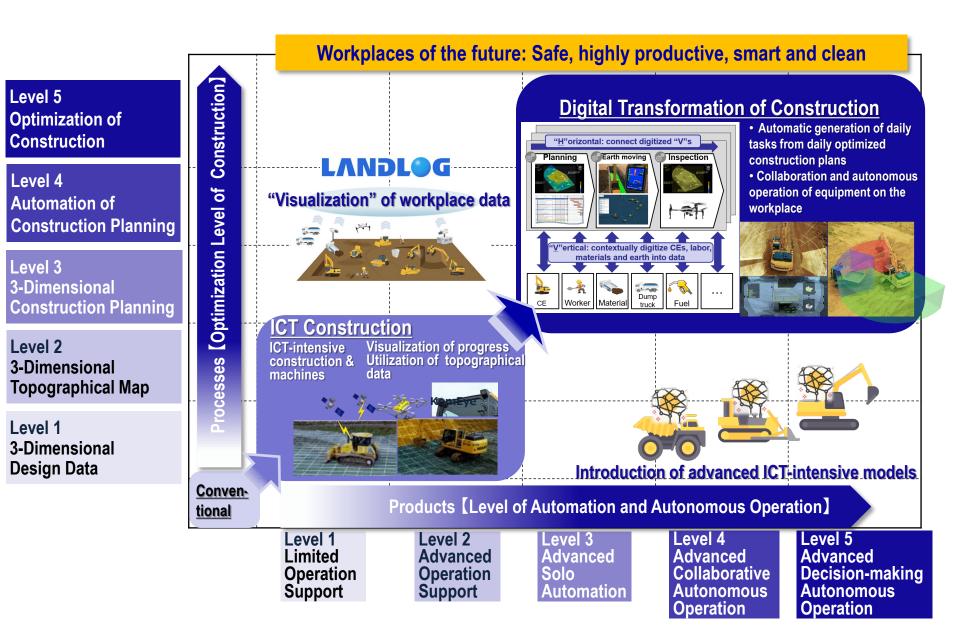


#### DANTOTSU Value (ESG solutions through the creation of customer value and improvement of earnings)



## **KOMAT'SU** Roadmap to Construction Workplaces of the Future

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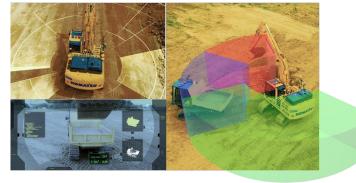


## **KOMAT'SU** Efforts under Growth Strategies

## Value creation by means of innovation

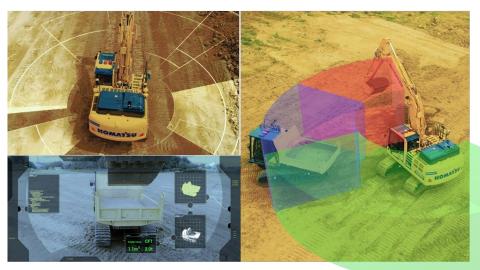
# Growth strategies based on business reforms

## Structural reforms for growth









# Value creation by means of innovation

 Advancement of optimization platform and solutions business strategies \* SMARTCONSTRUCTION, Autonomous Haulage System (AHS), and platforms (LANDLOG and IntelliMine)

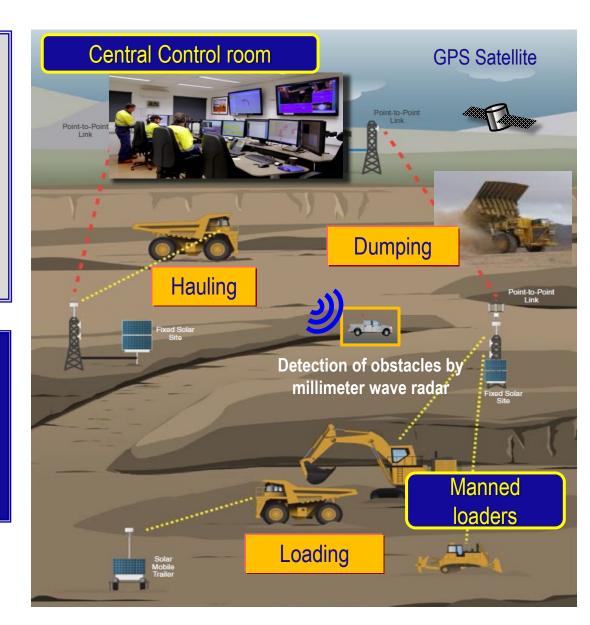
- Automation, autonomous operation, electrification and remote controlling of construction, mining and utility equipment
- Smart forestry and agriculture

#### κομλτές

AHS operates unmanned dump trucks by using high-precision GPS and wireless LAN technologies. In 2008, Komatsu led the world in the commercialization of its kind. Over 260 trucks are in operation in Chile and Australia today.

#### [Merits for customers]

- 1 Safety
- 2 Economy
- **③ Productivity**
- **④** Environmental friendliness



#### KOMATSU

## **DX SMARTCONSTRUCTION**



## **KOMAT'SU** SMARTCONSTRUCTION to avoid 3Cs on construction sites

#### 22

#### Growing interest in SMARTCONSTRUCTION to avoid 3Cs on construction sites

Conventional meeting (Worksite office)

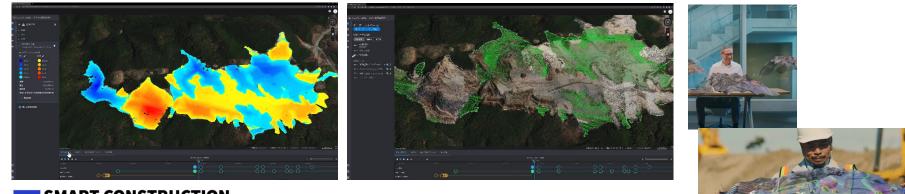


#### Orders for SMARTCONSTRUCTION received by KCSJ\*

April – September 2020: Up **144%** YoY \*Rental Dept. of Komatsu Customer Support Japan Ltd.(KCSJ) alone



#### Enables sharing of visualized construction progress on SC Dashboard at remote locations via video conference system.





#### **KOMATSU** Automation, Autonomous Operation, Electrification and Remote Controlling of Construction, Mining and Utility Equipment

#### Automation

D65 bulldozers and HD465 dump trucks (our automation compatible models) at the Naruse dam construction project in Akita Prefecture, Japan

23)

Photo courtesy of KAJIMA CORPORATION

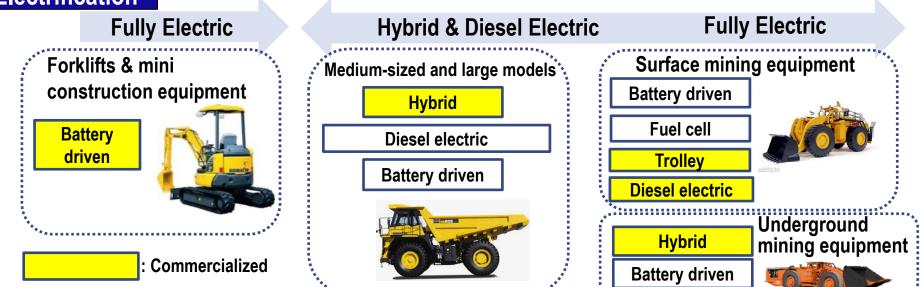
Embarked on operation of bulldozers in full-scale automation

in July 2020.



Conceptual drawing of the automated construction system being applied to the Naruse dam construction project undertaken by Japan's Ministry of Land, Infrastructure, Transport and Tourism

#### Electrification









## Growth strategies based On business reforms

- Synergy from integration of KMC and growth strategies
- Value chain reforms and redefinition of the aftermarket business
  - \* Preventive maintenance by using IoT and AI prediction technology, and lifecycle support based on serial number management
  - \* Logistic reforms \* Next-generation key components
- Next-generation KOMTRAX
- Reinforcement of operations in application-specific sectors, such as aggregate & cement, agriculture and forestry
- ◆ DANTOTSU No. 1 in Asia, and efforts in growth markets of India and Africa
- Reforms of the industrial machinery business (expansion of synergy with the construction equipment business and growth by means of core technologies)

#### KOMATSU

## Value chain

ICT-Powered Lifecycle Support to Enhance Customer Relationships Business Model Encompassing Everything from New Equipment Sales to Trade-Ins of Used Equipment



## **KOMAT'SU** Forestry Equipment Business

Komatsu is working to mechanize forestry operation, including planting, cultivating, and harvesting trees, to contribute to sustainable forestry and CO2 reduction.

 Introduction of New Tree Planting Products



D61EM-23M0 automated tree planter



D85EX subsoiling machine



 Improvement of Harvesting and Extracting Productivity and Safety



PC130F Harvester (forest machine based on hydraulic excavators)



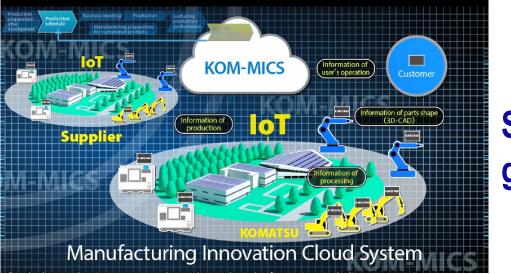
Forwarder 895 Forest Forwarder Usable on Slopes

## **KOMAT'SU** Efforts of Focus: Africa

In November 2018, Komatsu Africa Holdings(KAfH) opened a new campus, strengthening its support capabilities in South Africa. In September 2020, KAfH completed the new Reman factory.







# Structural reforms for growth

- Business reforms by applying ICT and IoT
- Structural reforms of development operation
   \* Model base development
  - **\*** Open innovation
- Connectivity of mfg. plants and plants with no impact on natural and work environments
- Development of global human resources



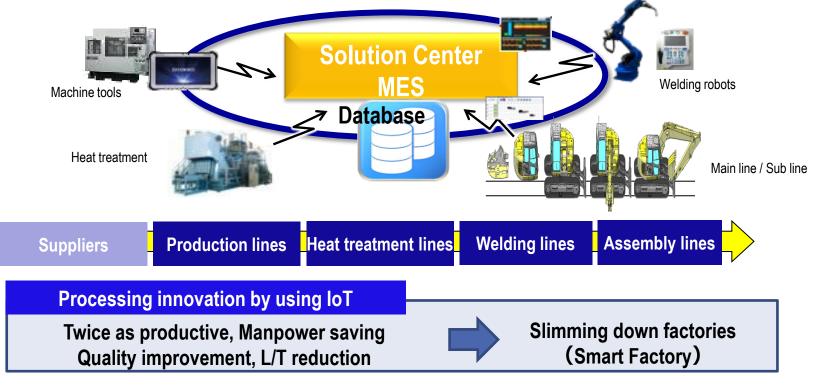
#### "loT" of Komatsu

**Real-time connection and information flow of all stages through IoT** 

## **KOM-MICS**

#### **KOM-MICS : KOMATSU Manufacturing Innovation Cloud System**

"Visualization" of processing information and networking of production Improve productivity by visualizing production process and platform system with IoT



### KOMATSU

## **Restructuring of Production**

## Relocation of KMC's head office and plant in Milwaukee

 FY2019: Design completed
 FY2020: Construction started in July Invested: About JPY33.0 billion

# uly A

Plant

#### <u>New Milwaukee Plant:</u> Conceptual drawing



## **KFAB's new Umea Plant** (Sweden)

- FY2019: Construction started (Dec. 2019)
- FY2020: Office bldg. started in April Invested: About JPY10.0 billion

### Relocation plan





New office bldg. 30)





# **1. Company Overview**

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:Efforts under Growth Strategies

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### **KOMATSU** ESG Solutions through Three Pillars of Growth Strategies

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CSR Themes	ESG Solutions through Core Business	Relationship with SDGs*
Enhancing Quality of Life -Providing products required by society-	Provide high-quality, high-performance products, service and solutions ensuring safety and reduction of environmental impact in response to climate change.	Innovation and Infrastructure Implositer ANNOVATION Implositer ANN
Developing People	<ul> <li>Develop a diverse workforce.</li> <li>Strengthen and develop diverse and global-scope talent.</li> </ul>	Decent work and economic growth 8 BECONDMIC GROWTH
Growing with Society	<ul> <li>Offer solutions for social issues through collaboration with stakeholders.</li> <li>Act as a responsible corporate.</li> </ul>	Sustainable Cities and Communities 11 SUSTAINABLE CITIES 11 SUSTAINABLE CITIES 11 SUSTAINABLE CITIES 11 SUSTAINABLE CITIES 11 SUSTAINABLE CITIES 17 FOR THE GOALS

### **ESG Solutions through Core Business**

\*SDGs: Sustainable Development Goals

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015. provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership.



	Index	Targets
(New) ESG	<ul> <li>Reduction of environmental impact</li> <li>Evaluation by external organizations</li> </ul>	<ul> <li>Reduction of environmental impact CO<sub>2</sub> emissions: Decrease by 50% in 2030 from 2010. Renewal energy use : Increase to 50% of total energy use in 2030.</li> <li>Evaluation by external organizations: Selected for DJSI * (World &amp; Asia Pacific) and CDP** A-list (Climate Changes and Water Risk)</li> </ul>

\* Dow Jones Sustainability Indices: SRI indices operated by S&P Dow Jones Indices of the United States and RobecoSAM of Switzerland

\*\* International non-profit organization promoting protection of water resources and forests by advocating the reduction of greenhouse gas emissions by companies and governments

# **Reduction of CO<sub>2</sub> Emissions from Products**



#### Reduce CO<sub>2</sub> Emissions from Products

- Hybrid Excavator
   22%Reduction
   (vs conventional PC300-10)
- > Improvement
- with Model Change
   CO<sub>2</sub> reduction of Tier4 Final





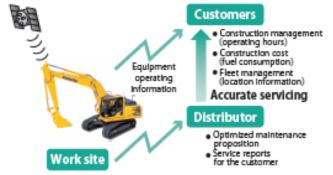
HB335-3

HM300-5



# Proposal for Higher Fuel Efficiency driving with "KOMTRAX"

Analyze machine operation and propose better efficient driving



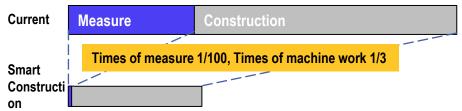
Vehicle Information Management System (KOMTRAX)

#### CO<sub>2</sub> Reduction with "SmartConstruction"

Increase Overall Efficiency of Construction and Reduce CO<sub>2</sub>



#### Example of Land Forming : 7000m<sup>2</sup>



Autonomous Dump Track (Automation for mining)
 Promotion of Mining Platform Business

Enhancement of Underground Mining (Hard rock)



Autonomous Dump Track /Mining platform business



Mining equipment for hard rock mining(LHD)

## **KOMAT'SU** Integrated report "Komatsu Report 2020"

The value creation business model of working for sustainable growth by turning a positive cycle of <u>improving earnings</u> (financial indexes) and <u>solving ESG issues</u> (non-financial indexes) as it implements growth strategies in the mid-term management plan.

It is necessary to explain both core business and efforts for solving ESG issues and social contribution activities integrally.

 $\rightarrow$ We have published our integrated report, Komatsu Report, for our stakeholders to introduce the Group's efforts to realize sustainable growth in corporate value from 2019.



[Komatsu Report 2020]

- Message from the President (mid-term management plan)
- Message from the CFO(financial strategies)

◆ Updates FY2019 results of KPIs (key performance indicators), which are designed to track Komatsu's contribution to solving ESG issues specified in "Komatsu Report 2019."

[E:Environment] efforts related to the endorsement of the recommendations of TCFD

[S:Society] Developing People, Social Contribution Activities (contribution to agriculture, response the COVID-19 Pandemic)

[G:Governance] Risk Management (to the COVID-19 Pandemic etc.)

#### KOMATSU

Bulldozers became demining machines. Landmine-infested land became rice paddies and farming fields.



Komatsu has developed this demining machine based on its bulldozers.

The Nikkei (September 30, 2020)

#### KOMATSU

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People we have trained are developing communities. And they are promoting our corporate growth.



Occupational training school in Liberia and hydraulic excavators donated by Komatsu

The Nikkei (September 25, 2020)

#### KOMATSU

#### **Newspaper Ads** 3

Can we save Japan's rice cultivation with our bulldozers? Farmers are facing a growing shortage of successors.



D21L-8 agriculture-specific bulldozer at work

The Nikkei (August 31, 2020)

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As one of Social Contribution Activities, Komatsu has women's Judo club and support sports promotion. Thank you for your continuous support.







### **1. Company Overview**

## 2. Mid-term Management Plan

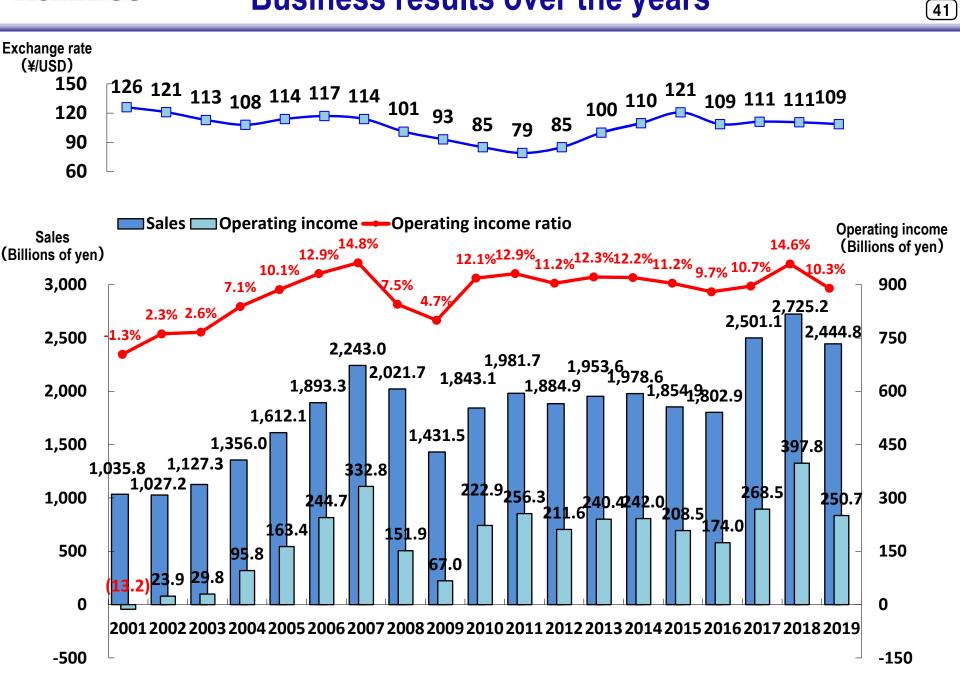
### :Efforts under Growth Strategies

### 3. Efforts for Solving ESG Issues

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### Business results over the years

KOMATSU



### **KOMAT'SU** Progress towards Mid-Term Management Targets

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		Targets	FY2019 (1st year of Mid-Term Management Plan)			
			Index		Result	
Growth	• Growt	h rate above the industry's average	Sales growth rate		(10.3)%	
Profitability	• An ind	dustry's top-level operating income ratio	Operating profit ratio		10.3%	
Efficiency	• ROE o	of 10% or higher	• ROE		8.6%	
Financial position	• Indust	ry's top-level financial position.	• Net debt-to-equity ratio		0.43	
Shareholder return	and sh (incl. investme	e goal of a consolidated payout ratio of 40% or	• Dividend payout ratio	57.7%		
ESG	Decrease Renev use in 20 • Evalua DJSI *1 (V	ation by external organizations: Selected for	<ul> <li>Reduction of environmental impact</li> <li>Evaluation by external organizations</li> </ul>	CO2: To reduce by 40% in 2021. Renewable energy use: 15% in 2021 DJSI: Selected CDP: Score of climate change: A CDP: Score of water security: A-		
Retail Financ		<ul> <li>ROA: 1.5-2.0%</li> <li>5.0 or under for net debt-to-equity ratio</li> </ul>	ROA     Net debt-to-equity	ratio	1.5% 3.80	
				Tatio	3.00	

### **KOMATSU** Coronavirus (COVID-19) Effects on Komatsu Group's Business

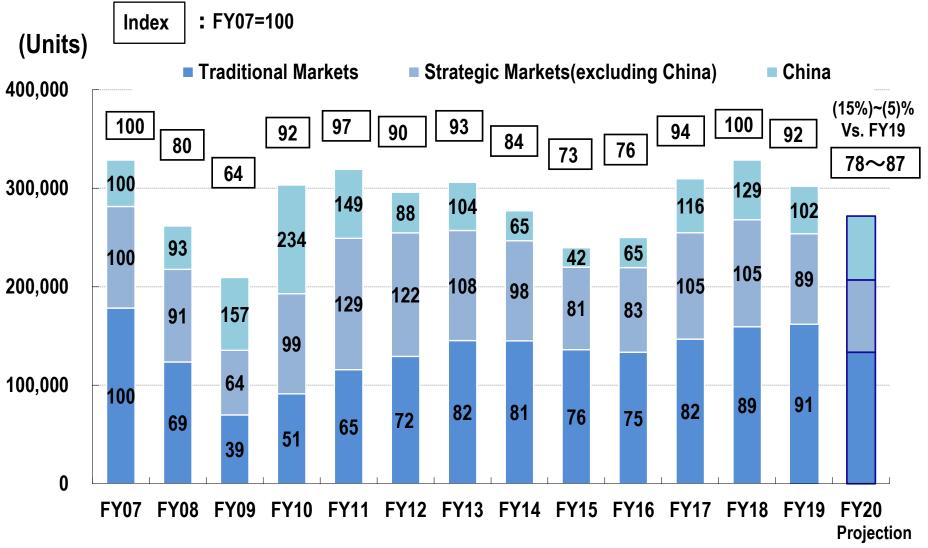
(43)

Projection of	full-yea	As of October 28, 2020				
Construction, mining & utility equipment		Vs. FY19	Projection(Current)			
		Demand for 7 Major Products	(15)%~(5)%	*Traditional Markets: Japan, North America, Europe **Strategic Markets: China, Latin		
		Demand for Mining Equipment included	(20)%~(10)%	America, Asia, Oceania, Africa, Middle East, CIS		
by Region	Updat	e				
Traditional Markets*	While differences exist depending on region, the rate of declines began to slow down YoY in 2Q, remaining on a recovery track.					
Strategic Markets**	While differences exist depending on region, the rate of declines began to slow down dynamically YoY in 2Q, remaining on a recovery track.					
China	Demand expanded sharply in 1Q and 2Q due to postponed sales season ina February and March as well as economic recovery. Demand should remain steady into the future.					
Industrial machinery & others		Automobile manufacturing: Challenging conditions will continue for the full year, due to delays or curtailment of their capital investment. Semiconductors: Demand should remain steady.				

### **KOMATSU** Coronavirus (COVID-19) Effects on Komatsu Group's Business<sup>2</sup>



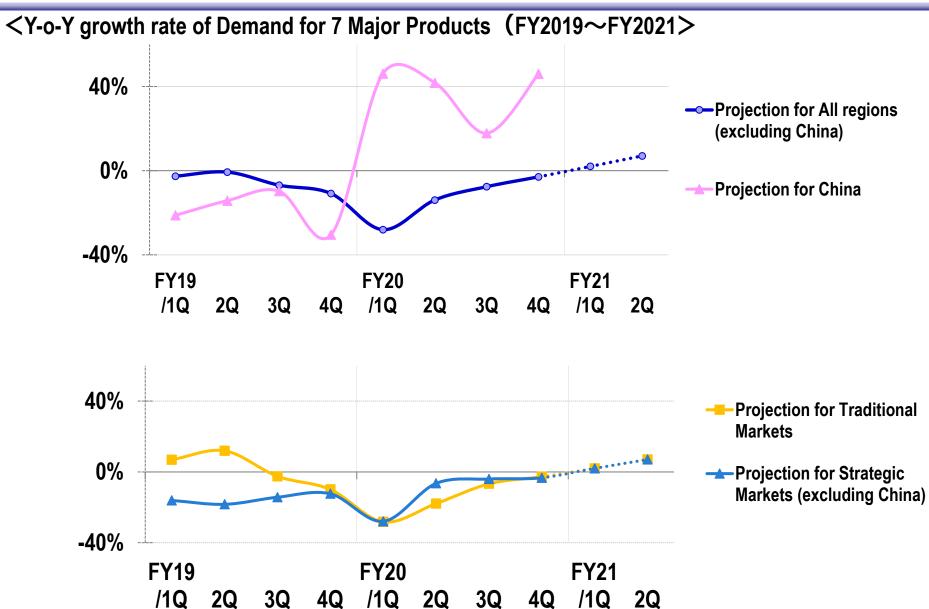
#### <Demand for 7 Major Products>



Source: Demand for 7 Major Products Estimated by Komatsu

### **KOMATSU** Coronavirus (COVID-19) Effects on Komatsu Group's Business<sup>3</sup>





Source: Demand for 7 Major Products Estimated by Komatsu

Note: Demand in FY21 is based on the assumption that the current rate of growth will continue.

### **KOMAT'SU** Outline of Projection for FY2020

- Consolidated net sales will decrease by 13.3% from FY2019, to JPY2,119.0 billion.
- Operating income will decline by 46.6% to JPY134.0 billion.
- Annual cash dividends per share are being planned for JPY43. Consolidated payout ratio will become 50.8%.

Billions of yen		FY2019 Results (A) ¥108.7/USD	FY2020 Projection (B) ¥106.1/USD	Changes (B-A)		
		¥120.8/EUR ¥15.6/RMB	¥122.7/EUR ¥15.1/RMB	Increase (Decrease)	Change %	
Net sales		2,444.8	2,119.0	(325.8)	(13.3)%	
Operating inc	ome	250.7	134.0	(116.7)	(46.6)%	
Profit ratio		10.3%	6.3%	(4.0)pts.	-	
Net income attributable to Komatsu Ltd		153.8	80.0	(73.8)	(48.0)%	
ROE		8.6%	4.5%	(4.1)pts.		
Cash	Interim	55yen	18yen	(37)yen		
dividends per share	Total	39yen	25yen	(14)yen		
Consolidated payout ratio		57.7%	50.8%			

(46)

#### KOMATSU **Projection for Segment Sales and Profit of FY2020**

- (47)
- Construction, Mining & Utility Equipment: Sales will reach JPY1,905.0 billion. Segment profit will total JPY118.0 billion.
- Retail Finance: Revenues will amount to JPY67.0 billion. Segment profit will total JPY 10.0 billion.
- Industrial Machinery & Others: Sales will total JPY172.0 billion. Segment profit will be JPY12.0 billion.

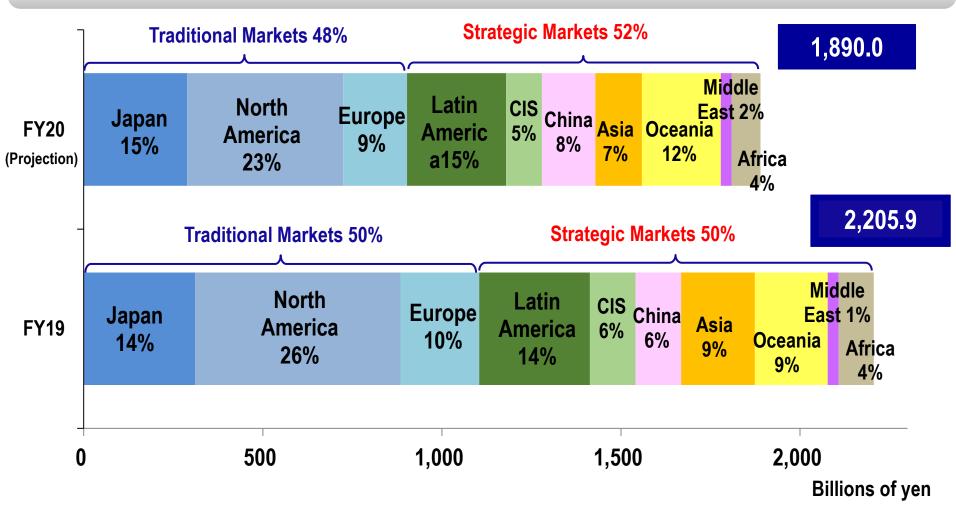
		<u>%</u> : Pro	fit ratio [ ]: Sales after eli	mination of inter-segment tra	
	FY2019	FY2020	Changes (B-A)		
Billions of yen	Results	Projection	increase	Change	
	(A)	(B)	(decrease)	%	
Net sales	2,444.8	2,119.0	(325.8)	(13.3)%	
Construction, mining & utility	2.211.2	1,905.0	(306.2)	(13.9)%	
equipment	[2,205.9]	[1,890.0]	[(315.9)]	[(14.3)%]	
<b>B</b> ( ) (	70.9	67.0	(3.9)	(5.5)%	
Retail finance	[62.9] 177.5	[58.0] 172.0	[(4.9)] (5.5)	[(7.9)%]	
Industrial machinery & others	[175.9]	[171.0]	[(4.9)]	(3.1)% [(2.8)%]	
Elimination	(14.8)	(25.0)	(10.1)		
Segment profit	10.4% 255.0	6.6% <b>139.0</b>	(3.8)pts. (116.0)	(45.5)%	
Construction, mining & utility	10.3% 227.3	6.2% 118.0	(4.1)pts. (109.3)	(48.1)%	
equipment	<u> </u>	14.9% 10.0	(3.0)pts. (2.6)	(21.1)%	
Retail finance Industrial machinery & others	7.7% 13.7	<u>7.0%</u> 12.0	(0.7)pts. (1.7)	(12.4)%	
Corporate & elimination	1.3	(1.0)	(2.3)	-	

## **KOMATSU**Construction, Mining & Utility Equipment : Projection for Sales by Region (To Outside Customers) for FY2020

- Sales to outside customers will decline by 14.3% from FY2019, to JPY1,890.0 billion.
- Sales will advance in China and Oceania, but decline drastically in North America, Asia and Europe.

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• The proportion of Traditional Markets will decline to 48%.



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To sustainably increase our corporate value, we at Komatsu are working to secure a sound financial position and strengthen our competitiveness. Concerning cash dividends to our shareholders, we maintain the policy of continuing stable dividends by comprehensively considering consolidated business results, future investment plans, cash flow and other related factors. Specifically, we have set the policy of a consolidated payout ratio of 40% or higher.

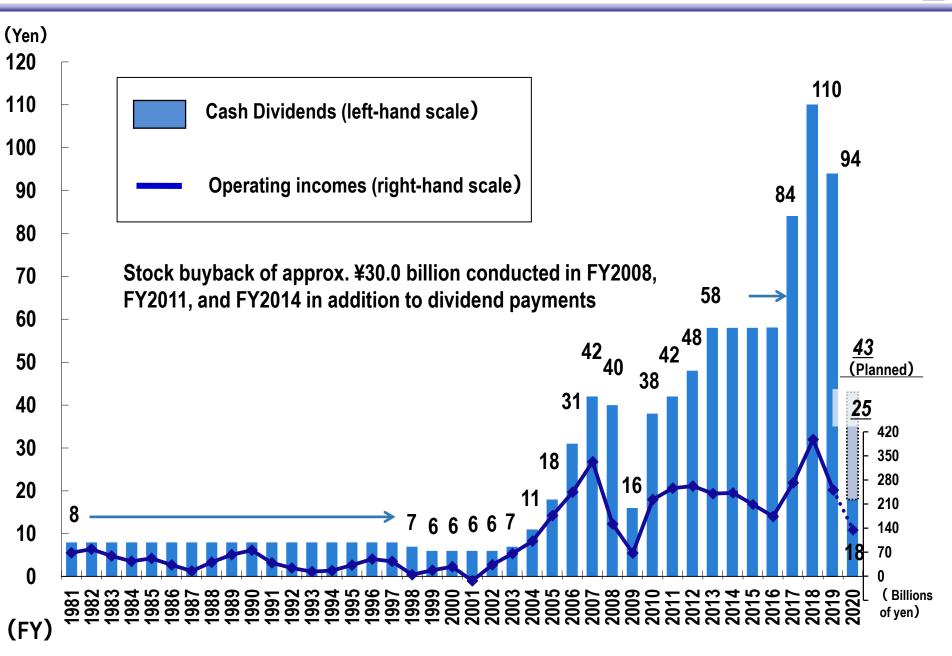
#### <Dividend policy and Consolidated payout ratio>

	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	<b>'20</b> (Projection)
Dividend Policy	2	0~40°	%	3	0~50'	%		40~60	)%	40% or	higher
Consolidat ed payout ratio	24%	24%	36%	35%	36%	40%	48%	40%	40.5%	57.7%	50.8%

#### κομητου

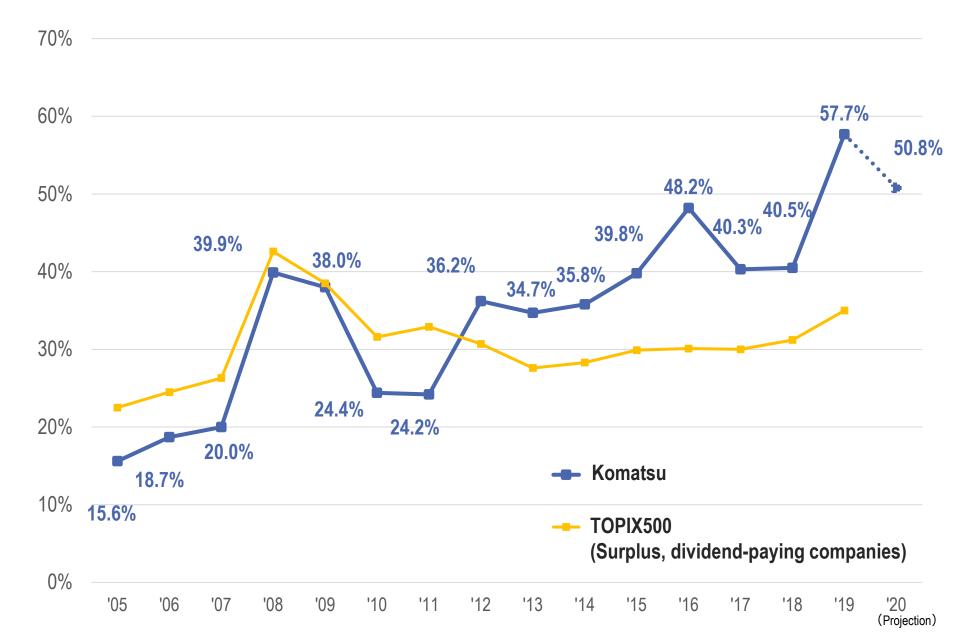
### **Cash Dividends**

(50)





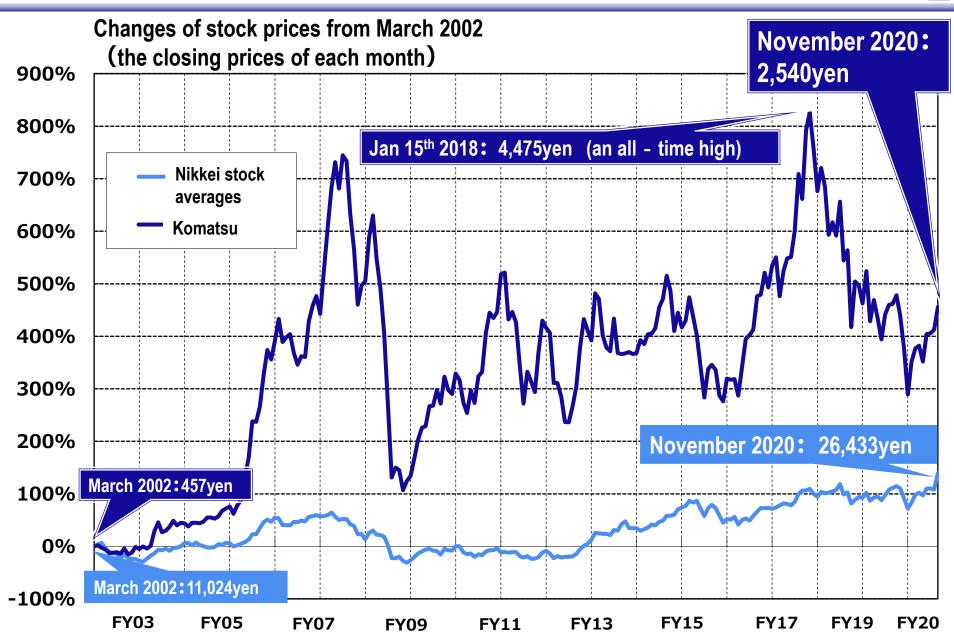
#### **Consolidated Payout Ratio**



(51)

#### κομλτς

### **Komatsu's Stock Price**



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### **KOMATSU** Selected for "DX Grand Prix 2020" and won the "Japan Service Award"





DXグランプリ2020 Digital Transformation

Komatsu was awarded the "DX Grand Prix 2020" as a "leading company in the digital age" (one of 2 selected companies) from among "Digital Transformation Brands (DX Brands)" companies (35 companies), which were jointly selected by Japan's Ministry of Economy, Trade and Industry and the Tokyo Stock Exchange.



At the "3rd Japan Service Awards" sponsored by the Japan Productivity Center, our "Smart Construction" digital business format innovation for all civil engineering and construction services received the Prime Minister's Award.

#### KOMATSU

### **External Evaluations**

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Date	Awards		Evaluations	
Feb.2019	Nikkei Smart Work Awards	NIKKEI Smart Work Awards 2019 審査委員特別实	Special Recognition Award	
Jan.2020	Tokyo Stock Exchange (TSE) Γthe Corporate Value Improvement Award J	LISTED W COMPANY AWARD 2019	<b>Grand Prix</b> (from about 3,650 companies)	
Aug.2020	Digital Transformation (DX) Stock Selection 2020	DXグランプリ2020 Digital Transformation	DX Grand Prix 2020 (2/35 (DX) Stocks Selection companies)	
Nov.2020	Dow Jones Sustainability Indices	Selected		
	(governance and economic performa environmental conservation efforts and social activities)	ANCE, Member of <b>Dow Jones</b> <b>Sustainability Indi</b> Powered by the S&P Global CSA	(323/about 2,500 companies, including 39 Japanese companies)	
Nov.2020	The Japan Investor Relations Association Γ2020 Best IR Award J	2020 次 Prime Belanse 優良企業賞 Japan Investor Relations Association	<b>2020 Best IR Award</b> (9/284 companies, the seventh time award)	
Dec.2020	CDP		'A' score for global climate and water stewardship	



# Thank you.

**Cautionary Statement** 

The announcement set forth herein contains forward-looking statements which reflect management's current views with respect to certain future events, including expected financial position, operating results, and business strategies. These statements can be identified by the use of terms such as "will," "believes," "should," "projects" and similar terms and expressions that identify future events or expectations. Actual results may differ materially from those projected, and the events and results of such forward-looking assumptions cannot be assured.

Factors that may cause actual results to differ materially from those predicted by such forward-looking statements include, but are not limited to, unanticipated changes in demand for the Company's principal products, owing to changes in the economic conditions in the Company's principal markets; changes in exchange rates or the impact of increased competition; unanticipated cost or delays encountered in achieving the Company's objectives with respect to globalized product sourcing and new Information Technology tools; uncertainties as to the results of the Company's research and development efforts and its ability to access and protect certain intellectual property rights; and, the impact of regulatory changes and accounting principles and practices.

Corporate Communications Dept., KOMATSU LTD.

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