

## Japan Process Development Co., Ltd. Financial Results Briefing

Financial Results for the Second Quarter (Accumulated Period) of the Year Ending May 31, 2018



January 19, 2018



### 1. Consolidated Financial Results for the Second Quarter of the Year Ending May 31, 2018

## 2. Forecast for the Year Ending May 31, 2018



### 1. Consolidated Financial Results for the Second Quarter of the Year Ending May 31, 2018

## 2. Forecast for the Year Ending May 31, 2018

#### Second Quarter of the Year Ending May 31, 2018 Outline of Consolidated Financial Results

JAPAN PROCESS DEVELOPMENT CO.,LTD.

Unit: Millions of yen

	Plan	Against plan	Actual	Year-on- year	Previous year	
Net Sales	2,760	+227	2 987	+578	2,409	
NEL SAIES	2,700	+8.3%	2,987	2,907	+24.0%	2,409
Operating Income	170	+150	320	+191	128	
(Income ratio)	(6.2%)	+88.4%	(10.7%)	+149.4%	(5.3%)	
Ordinary Income	190	+152	342	+191	150	
(Income ratio)	(6.9%)	+80.1%	(11.4%)	+127.2%	(6.3%)	
Net Income of the	70	+98	168	+72	96	
Quarter (Income ratio)	(2.5%)	+141.4%	(5.7%)	+74.5%	(4.0%)	

Second Quarter of the Year Ending May 31, 2018 Overview of Consolidated Financial Results - 1



#### Net Sales

#### + ¥578M YOY (+ 24.0%)

Acceptance inspections for control systems went ahead of schedule, the Automotive Systems segment showed strong performance, and the Particular Information Systems, Embedded Systems, and Industrial and Public Systems segments performed well

#### Operating Income + ¥191M YOY (+ 149.4%)

Due to factors including continued strong performance that started in the second half of the previous year

Ordinary Income + ¥191M YOY (+ 127.2%)

Due to increased operating income

Net Income of the Quarter

+ ¥72M YOY (+ 74.5%)

Due to increased ordinary income



### [ Major topics ]

- Continued strong performance that started in the second half of the previous year, and evening out the first and second halves after uneven concentration in the second half of the previous year
- Began reviewing salaries, etc., in efforts towards work style reform
- In the Automotive Systems segment, performance was strong for autonomous driving related systems
- The IoT field in construction machines performed well
- Extraordinary losses of 84 million yen were recorded for commemorations of the 50th anniversary of the company

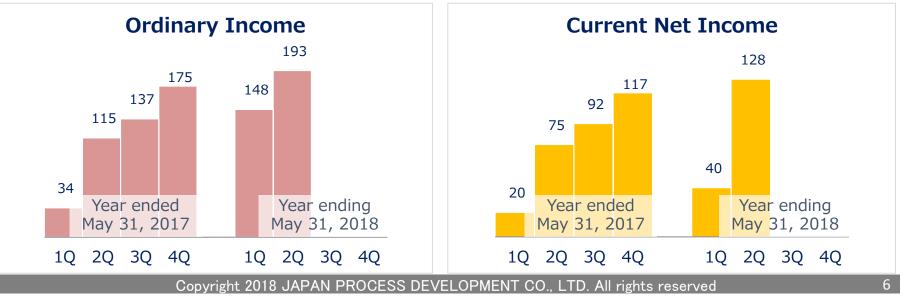
### Performance Trend by Quarter of Consolidated Financial Results

JAPAN PROCESS DEVELOPMENT CO.,LTD.

Unit: Millions of yen

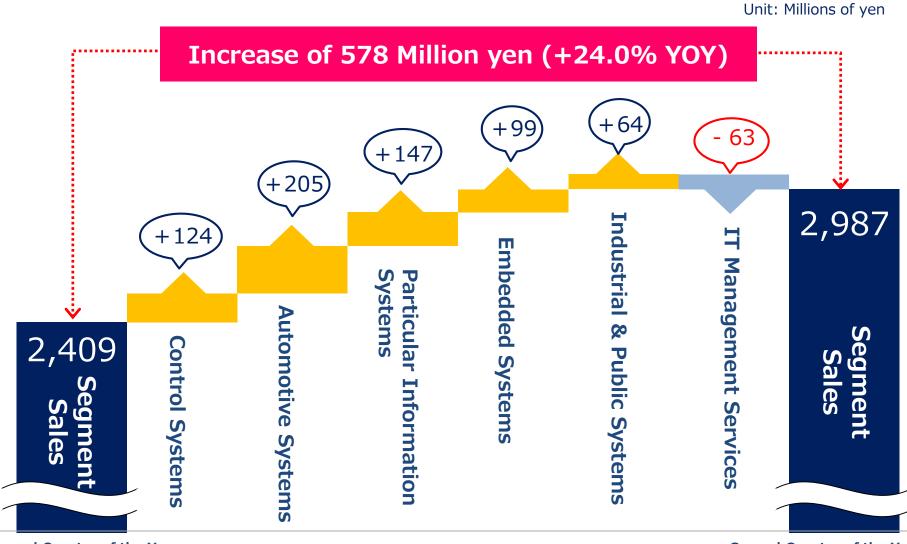






### Changes in sales by segment for the Second Quarter of the Year Ending May 31, 2018

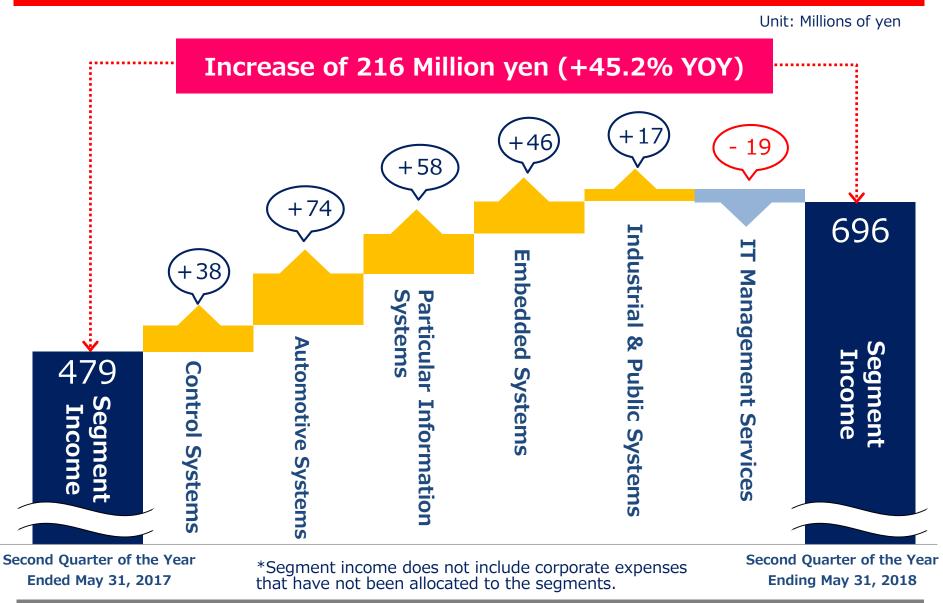
JAPAN PROCESS DEVELOPMENT CO.,LTD.



Second Quarter of the Year Ended May 31, 2017 Second Quarter of the Year Ending May 31, 2018

### Changes in profits by segment for the Second Quarter of the Year Ending May 31, 2018

JAPAN PROCESS DEVELOPMENT CO.,LTD.



### (1) Segment information for the Second Quarter of the Year Ending May 31, 2018

JAPAN PROCESS DEVELOPMENT CO.,LTD.

Unit: Millions of ven

## **Control Systems**

- In energy-related systems, there was less work in monitoring of power plant controls,
  - while work ended in wide area power systems and shifted to energy liberalization
- In transportation related systems, performance was strong as contracted jobs for
  - conventional line traffic management were ahead of schedule and the increased workload
  - from the end of the previous year in acceptance inspections was maintained

Business Segment		Second Quarter Year ended May 31, 2017 (Income Ratio)	Second Quarter Year ending May 31, 2018 (Income Ratio)	Change (Percentage of change)
Control	Net Sales	389	514	+124 (+32.0%)
Systems	Income	<b>97</b> (24.9%)	136 (26.4%)	

\*Segment income does not include corporate expenses that have not been allocated to the segments.

# (2) Segment information for the Second Quarter of the Year Ending May 31, 2018

JAPAN PROCESS DEVELOPMENT CO.,LTD.

Unit: Millions of ven

### Automotive Systems

- For in-car information systems, there was no change in development for model types
- For in-car control systems, there was no change in engine control, while transmission controls performed well
- ADAS had strong performance in in-car cameras and in-car network controls
- Completed preparations for offshore development at group company in Dalian, China
- In the ADAS field, there has also been good performance in transactions with new clients

<b>Business Segment</b>		Second Quarter Year ended May 31, 2017 (Income Ratio)	Second Quarter Year ending May 31, 2018 (Income Ratio)	Change (Percentage of change)
Automotive	Net Sales	544	750	+205 (+37.8%)
Systems	Income	<b>91</b> (16.7%)	165 (22.1%)	+74 (+81.9%)

\*Segment income does not include corporate expenses that have not been allocated to the segments.

# (3) Segment information for the Second Quarter of the Year Ending May 31, 2018

JAPAN PROCESS DEVELOPMENT CO.,LTD.

Unit: Millions of ven

### Particular Information Systems

- In risk management systems, workload for large-scale contracted
  - jobs including acceptance inspections increased
- In map information systems, expanded business scope in satellite image processing
- Handling several orders for ADAS in-car camera image recognition

Business Segment		Second Quarter Year ended May 31, 2017 (Income Ratio)	Second Quarter Year ending May 31, 2018 (Income Ratio)	Change (Percentage of change)
Particular Information	Net Sales	153	300	+147 (+95.6%)
Systems	Income	<b>21</b> (14.2%)	<b>80</b> (26.8%)	+58 (+268.6%)

\*Segment income does not include corporate expenses that have not been allocated to the segments.

### (4) Segment information for the Second Quarter of the Year Ending May 31, 2018



- In storage devices, enterprise SSDs performed well, and there was no change in SSDs for consumers and HDD development
- We had overconcentration on SSDs, and are now focusing our efforts on developing new fields
- For pharmaceutical packaging machines, business scope expanded
- Business is going well with IoT construction machine manufacturers

Business Segment		Second Quarter Year ended May 31, 2017 (Income Ratio)	Second Quarter Year ending May 31, 2018 (Income Ratio)	Change (Percentage of change)
Embedded	Net Sales	279	379	+99 (+35.6%)
Systems	Income	<b>53</b> (19.1%)	100 (26.4%)	+46 (+87.3%)

\*Segment income does not include corporate expenses that have not been allocated to the segments.

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DEVELOPMENT CO., LTD.

Unit: Millions of yen

# (5) Segment information for the Second Quarter of the Year Ending May 31, 2018

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## Industrial & Public Information Systems

- Station service equipment development, IC card development, and engineering services for railway subsidiaries declined marginally
- In Quasi-Zenith Satellite Systems, climate change forecasting and satellite augmentation performed well
- In-car systems for railroad maintenance vehicles performed well
- Development for dispatching and security systems performed well

Business Segment		Second Quarter Year ended May 31, 2017 (Income Ratio)	Second Quarter Year ending May 31, 2018 (Income Ratio)	Unit: Millions of yen Change (Percentage of change)
Industrial & Public Information	Net Sales	582	646	+64 (+11.0%)
Systems	Income	141 (24.3%)	159 (24.6%)	

\*Segment income does not include corporate expenses that have not been allocated to the segments.

# (6) Segment information for the Second Quarter of the Year Ending May 31, 2018

JAPAN PROCESS DEVELOPMENT CO.,LTD.

Unit: Millions of ven

### **IT Management Services**

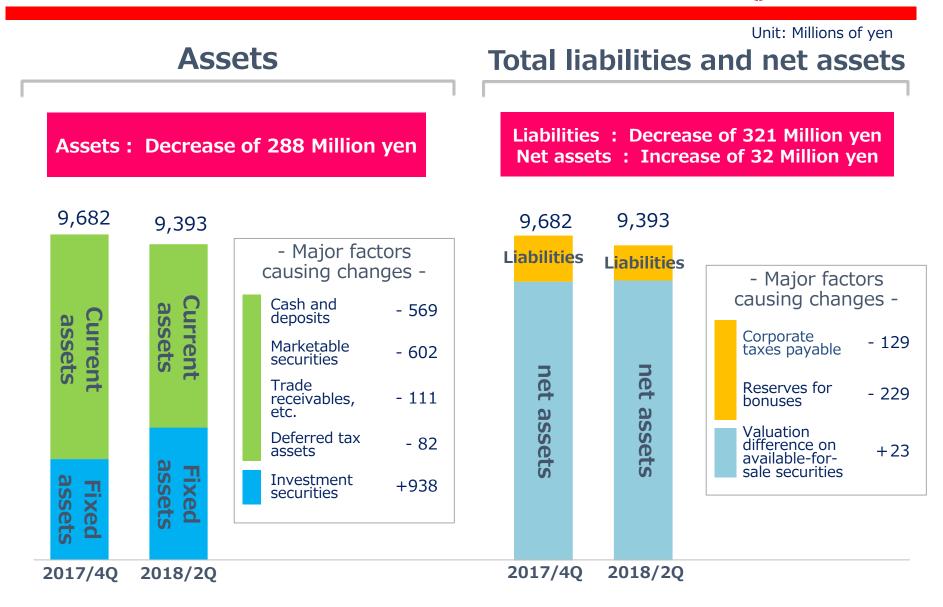
- In architecture services, risk management and satellites were among the fields that performed well, and began doing business with new clients
- In maintenance and operations services, services for telecom carriers performed well
- Verification services strategically contracted
- Accounting systems experienced convergence the previous year, and sales decreased overall as a result

Business Segment		Second Quarter Year ended May 31, 2017 (Income Ratio)	Second Quarter Year ending May 31, 2018 (Income Ratio)	Change (Percentage of change)
IT Management Services	Net Sales	458	395	<b>- 63</b> (- 13.8%)
	Income	<b>73</b> (16.1%)	_	- 19 (- 26.3%)

\*Segment income does not include corporate expenses that have not been allocated to the segments.

## **Consolidated financial statements**

JAPAN PROCESS DEVELOPMENT CO.,LTD.



## **Financial Indicators (Other)**

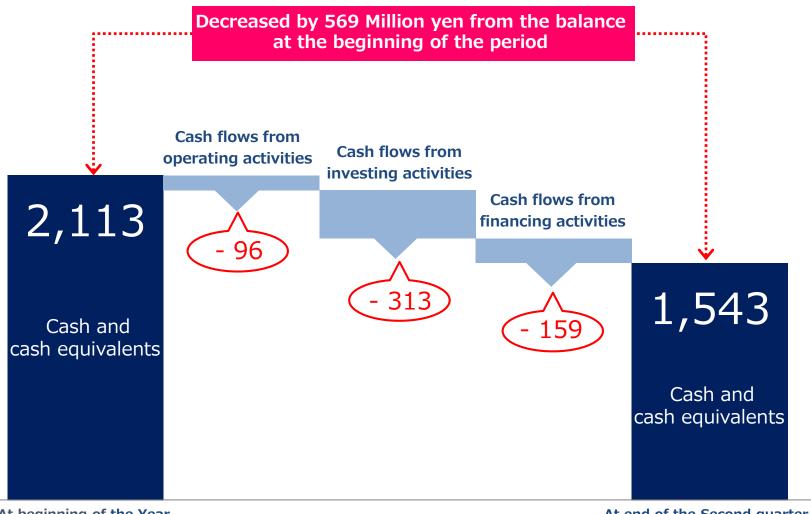


	Year ended May 31, 2017	Second Quarter Year Ending May 31, 2018	<b>(Reference)</b> Second Quarter Year Ended May 31, 2017
Net Assets	¥8,308м	¥8,341м	¥8,193м
Net Assets per Share	¥1,687.9	¥1,694.5	¥1,664.5
Net Income per Share	¥62.2	¥34.3	¥19.7
Capital-to-assets Ratio	85.8%	88.8%	90.3%
Treasury Shares	822,674shares	400,075shares	822,634shares
No. of employees	548	535	533

### Second Quarter of the Year Ending May 31, 2018 Consolidated Cash Flows

JAPAN PROCESS DEVELOPMENT CO.,LTD.





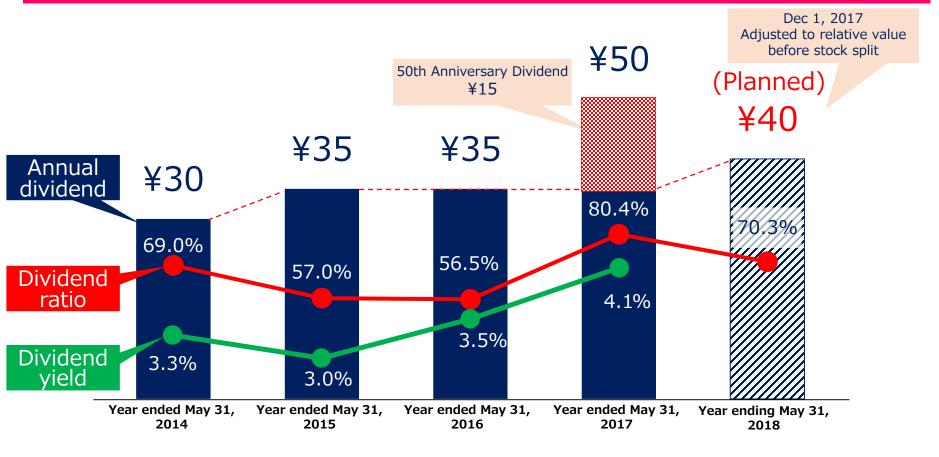
At beginning of the Year of the Ending May 31, 2018 At end of the Second quarter of the Year Ending May 31, 2018

## **Trend in Shareholder Dividends**



## **Dividend Policy**

(1) Continuation of stable dividends (2) Target of 50% or higher dividend ratio



## Trend in Return on Equity (ROE)



ROE	2.6%	3.0%	3.9%	3.9%	3.8%
	Year ended May 31,2013	Year ended May 31,2014	Year ended May 31,2015	Year ended May 31,2016	Year ended May 31,2017
Net income per share	¥37.6	¥43.5	¥61.4	¥61.9	¥62.2
Net assets per share	¥1,466.9	¥1,481.4	¥1,590.1	¥1,627.6	¥1,687.9
Treasury Shares	200,092 shares	200,134 shares	-	822,634 shares	-



### 1. Consolidated Financial Results for the Second Quarter of the Year Ending May 31, 2018

## 2. Forecast for the Year Ending May 31, 2018

## **Control Systems**

### (Energy)

- Working on multiple simulator inquiries and orders
- Leading standard package development with the aim of being more competitive overseas

#### (Transportation)

- In conventional lines, the peak reached in the second half of the previous year will continue
- Tokyo area transport management system (ATOS) will also have a larger workload
- The high speed rail replacement project is proceeding well

## Automotive Systems

- For in-car control, engine control and transmission control both performed well
- In-car information equipment will generally be unchanged
- Autonomous driving related systems will perform well
- Further expansion of the Katsuta Office which was newly built this year, and expansion of contracted development
- Launch offshore development in January at the group company in Dalian
- In response to client growth strategy, aim to boost market share at new locations
- Working to boost quality and productivity through business process improvement

Forecast for the Year Ending May 31, 2018 -3

## Particular Information Systems

- Expanded functional range in development on application frameworks for risk management
- Continue accumulating expertise and operating business while actively

investing in image recognition and identification as well as deep learning,

with a focus on expanding the range of application for autonomous

driving systems, risk management systems, etc.

Forecast for the Year Ending May 31, 2018 -4

## Embedded Systems

- Accelerate movement away of overconcentration on SSDs and toward
  - the next core businesses
- For medical equipment manufacturers, aim to expand functions and

business scope in development of upcoming products

Performance will be good with IoT construction machines manufacturers

## Industrial & Public Information Systems

Station service equipment and IC cards will have no change,

engineering services for railway subsidiaries will decrease

- In-car systems for railroad maintenance vehicles will move to maintenance phase
- Performance will be strong in dispatching systems and with IoT

construction machines manufacturers

Forecast for the Year Ending May 31, 2018 -6

## **IT Management Services**

- Architecture aims to increase sales and acquire
  - even more new clients
- Maintenance and operation services aim to achieve differentiation by improving the value of services

### Planned Numerical Consolidated Targets for the Year Ending May 31, 2018

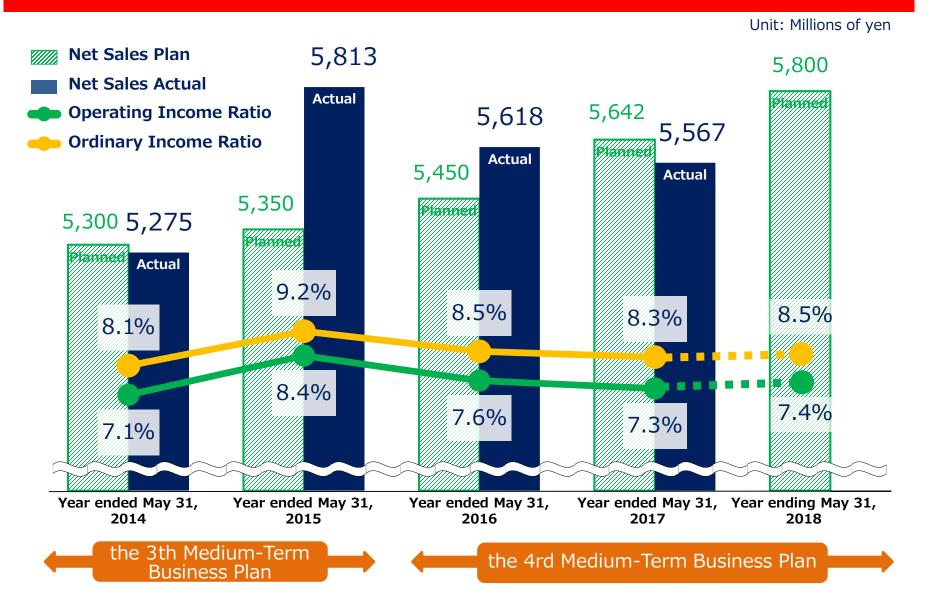


Unit: Millions of yen

	Year ended	Year ending	Change
	May 31, 2017	May 31, 2018	(Percentage
	[Actual]	[Plan]	of Change)
Net Sales	5,567	5,800	+232 +4.2%
<b>Operating Income</b>	<b>407</b>	<b>430</b>	+22
(Income Ratio)	(7.3%)	(7.4%)	+5.4%
Ordinary Income	<b>464</b> (8.3%)	<b>495</b>	+30
(Income Ratio)		(8.5%)	+6.6%
Current Net Income	<b>306</b> (5.5%)	<b>280</b>	- 26
(Income Ratio)		(4.8%)	- 8.6%

## Trend in Consolidated Figures

JAPAN PROCESS DEVELOPMENT CO.,LTD.





Disclosed September 29, 2017

## 1. Basic policy on the acquisition of treasury shares

(1) Our company considers returning profits to shareholders to be

a key management policy. In addition to our objective of

maintaining steady dividend payouts and a dividend payout

ratio of at least 50%, we also flexibly return profits through

the acquisition of treasury shares.

(2) Our company moves forward in purchasing treasury shares in order to boost capital efficiency.

## **Topics Related to Shares (2)**



Disclosed September 29, 2017

#### 2. Basic policies on holding and retirement of treasury shares

- (1) Our company holds a certain number of treasury shares to implement our M&A strategy (M&A and business capital affiliation).
- (2) Our company holds a certain number of treasury shares as the capital to motivate officers and employees toward delivering sustained corporate value creation together with the company.
- (3) In order to do whatever possible to alleviate concerns by shareholders about dilution pertaining to retirement of treasury shares, our company maintains holdings up to a maximum of around 10% of all issued shares as treasury shares, and in principle retires any treasury shares in excess of this every fiscal year.

On October 31, 2017 we retired 422,674 of 822,674 total treasury shares (7.4% of all issued shares)

## **Topics Related to Shares (3)**

Disclosed September 29, 2017

### 3. Share splits

(1) The purpose of share splits

In order to make it easier for investors to invest in our company, we execute share splits that lower the per-unit amount required to invest, with the goal of increasing the fluidity of our shares and attracting a larger pool of investors.

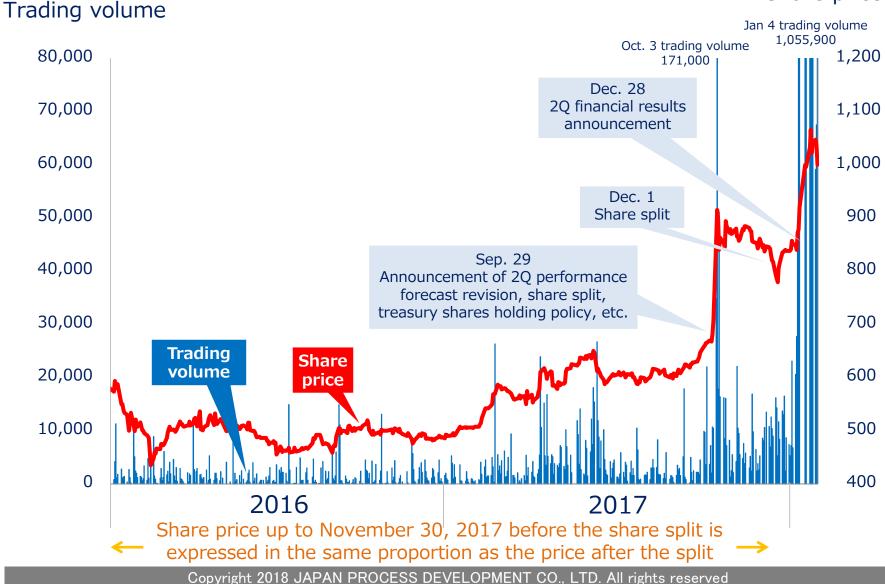
(2) Summary of share splits

We normally split shares by a 2-for-1 ratio.

## **Changes in Share Price**

JAPAN PROCESS DEVELOPMENT CO.,LTD.

#### Share price



## **In Closing**



## We strive to contribute to safety, security, comfort and convenience in the social infrastructure field.

#### Disclaimer

This material contains "forward-looking statements" based on current forecasts and assumptions. Japan Process Development Co., Ltd. in no way warrants the realization of such forward-looking statements, which are subject to risks and uncertainties that could cause actual outcomes and results to differ from these statements.

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