

# **Q1 FY2021 Highlights**



**Net sales** 

# **Steady growth in net sales**

Net sales: 540 million yen (+16% YoY); Core ICT business sales: 430 million yen (+31% YoY)

**Profit** 

### Loss recorded due to advance investment

Actively invested in TV commercials and other advertising & promotion, hiring in many areas

**Financing** 

# Procured approximately 3.5 billion yen in financing

Secured advance investment funds from stock listing

# **KPI** YoY Growth

**ARR** 

IDs\*2

**Customers**<sup>3</sup>

**+38**%

 $1,274 \rightarrow 1,753$ 

Million ven

High growth achieved on the back of growth in IDs

+31%

 $30,805 \rightarrow 40,407$ 

Number of IDs

Growth in inquiries and other leads as name recognition increased

+61%

 $550 \rightarrow 884$ 

Number of companies

Maintained a low churn rate and achieved growth in the number of new customers

Calculated by multiplying the MMR for March 2020 and March 2021 by 12 (to annualize) (MMR; Total amount of monthly usage fees, excluding temporary income at the end of the month in question).
 Number of contract IDs on March 31, 2020, and March 31, 2021.

Number of contracting companies as of March 31, 2020, and March 31, 2021.

Monthly average contract cancellation rate of 0.6% from April 2020 to March 2021. This is the monthly contract cancellation rate for the number of companies. The contract cancellation rate for each month is calculated by dividing the number of companies canceling contracts during the month by the number of contracting companies at the end of the previous month.

# Steady progress on the performance forecast for the core ICT business

Q1 FY2021 Net sales results

437 million yen

Progress: 22.4%

FY2021 forecast **1,953** million yen

For reference: Progress for Q1 of the previous year: 22.5%

Q1 FY2021 ID results

40,407 IDs

**Progress:19.6%** 

FY2021 forecast

Over 48,000IDs

For reference: Progress for Q1 of the previous year: 18.5%

December 31, 2020 38,560 IDs - For reference. Progress for Q1 of the previous year. 16.57

1 Progress on budget compared to the full-year forecast. Calculated by dividing ICT business sales in Q1 of fiscal year ending December 31, 2021, by the net sales forecast for fiscal year ending December 31, 2021.
2 Progress on budget compared to the full-year forecast. Calculated by dividing the net increase in the number of IDs in the ICT business in Q1 of fiscal year ending December 31, 2021, by (Forecast number of IDs for fiscal year ending December 2021 - Number of IDs on December 31, 2020).

# Q1 FY2021 Summary Income Statement

Millions of yen	Q1 FY2021	Q1 FY2020	YoY	Q4 FY2020	QoQ
Net sales	549	473	+ 16.1%	519	+ 5.9%
Cost of goods sold	221	234	- 5.5%	221	+ 0.3%
Gross profit	327	238	+ 37.4%	297	+ 10.0%
Gross margin	59.6%	50.4%	+ 9.2pt	57.4%	+ 2.2pt
SG&A expenses	466	172	+ 170.3%	366	+ 27.1%
Operating income	- 138	65	<del>-</del>	- 68	_
Operating margin	_	13.9%	_	_	_
Non-operating income	0	0	+ 646.4%	0	- 97.7%
Non-operating expenses	44	1	+ 4,182.9%	3	+ 1,057.3%
Ordinary income	- 182	64	_	- 72	_
Net income	- 184	53	_	- 70	_

#### **Net sales**

Net sales for the ICT business grew both in comparison to the previous year (YoY) and in comparison to the immediately preceding quarter (QoQ).

#### **Gross profit**

Growth of the ICT business, which has a relatively high gross margin, increased the gross margin to 59.6%.

#### SG&A expenses

SG&A expenses increased to 466 million yen due to advance investment in TV commercials mainly in the Greater Tokyo Area and strengthening the sales structure during Q1.

#### Non-operating expenses

The increase mainly resulted from expenses related to the stock listing.

<sup>\*1</sup> Q4 of FY2020 (the fourth quarter of fiscal year ended December 31, 2020) has not been audited and reviewed by an audit firm.

# Q1 FY2021 Summary Income Statement by Segment

ICT business

Millions of yen	Q1 FY2021	Q1 FY2020	YoY	Q4 FY2020	QoQ
Net sales	437	334	+ 30.7%	420	+ 3.9%
Cost of goods sold	130	125	+ 4.3%	131	- 0.4%
Gross profit	306	209	+ 46.4%	289	+ 5.8%
Gross margin	70.1%	62.6%	+ 7.5pt	68.8%	+ 1.3pt
SG&A expenses	323	97	+ 231.7%	229	+ 41.1%
Segment income	- 16	111	_	60	_
Operating margin	_	33.5%	_	14.4%	_

ENG business

Millions of yen	Q1 FY2021	Q1 FY2020	YoY	Q4 FY2020	QoQ
Net sales	112	138	- 18.9%	98	+ 14.3%
Gross profit	20	28	- 27.5%	8	+ 156.5%
Gross margin	18.7%	20.9%	−2.2pt	8.3%	+ 10.3pt
Segment income	20	27	- 25.5%	6	+ 198.8%

#### **Net sales**

Growth in the numbers of IDs (+31% YoY) contributed to growth in net sales. The value per contract also increased (+5% YoY), and ARR surpassed 1.7 billion yen (+38% YoY).

#### **Gross profit**

The gross margin was 70.1%, generally on par with the 4Q of the previous fiscal year.

#### SG&A expenses

SG&A expenses increased due to investment in TV commercials in February 2021 and strengthening the sales structure (hiring personnel, etc.).

#### Net sales

Completion of construction in progress at the end of last fiscal year was concentrated in Q1. Net sales were also affected by a temporary large project in same period of the previous year.

<sup>1</sup> Q4 of FY2020 (the fourth quarter of fiscal year ended December 31, 2020) has not been audited and reviewed by an audit firm.

# **Q1 FY2021** Summary Balance Sheet

Million yen	FY2018	FY2019	FY2020	Q1 FY2021
Cash and deposits	414	408	469	4,085
Current assets	654	786	820	4,444
Non-current assets	70	79	84	125
Total assets	724	866	905	4,569
Current liabilities	274	405	396	825
Non-current liabilities	167	114	99	82
Total liabilities	442	519	496	908
Total net assets	282	346	408	3,661
Equity ratio	39.0%	39.9%	45.1%	80.1%

#### **Current assets**

The Company procured roughly 3.5 billion yen in proceeds from issuing new shares for the stock listing and disposition of treasury shares in March 2021, bringing the cash and deposit balance to 4,085 million yen.

#### **Current liabilities**

There was a temporary increase in current liabilities from a 250 million yen increase in short-term loans payable and accounts payable-other incurred for TV commercials (the accounts payable-other was paid in April, by the payment date).

#### **Net assets**

Proceeds from financing through the issue of new shares and disposition of treasury shares boosted the equity ratio to over 80%.

# **Business Highlights**

### **Expansion in share**

Japan + Asia

- Inquiries increased due to TV commercials aired in Tokyo and six prefectures in Japan.
- We stepped up hiring for overseas expansion and started preparation to establish a new specialty division.

### **Expansion in domains**

**Vertical + Horizontal** 

- TV commercials resulted in an increase in inquiries from industries other than the construction industry.
- Introduction in thermal power plants, incineration facilities, and other plants expanded mainly through use of maintenance services.

### **Expansion in functions**

**SPIDERPLUS + Data** 

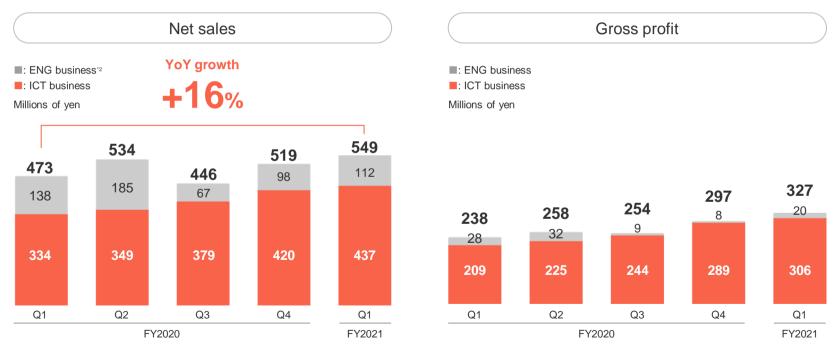
- We achieved connectivity with the CAD system FILDER series produced by Daikin Industries, Ltd.
- We are making progress on development to improve SPIDERPLUS and plan to release the new version in FY2021.

**Appendix: Financial Performance** 



### ICT segment business structure makes a large contribution

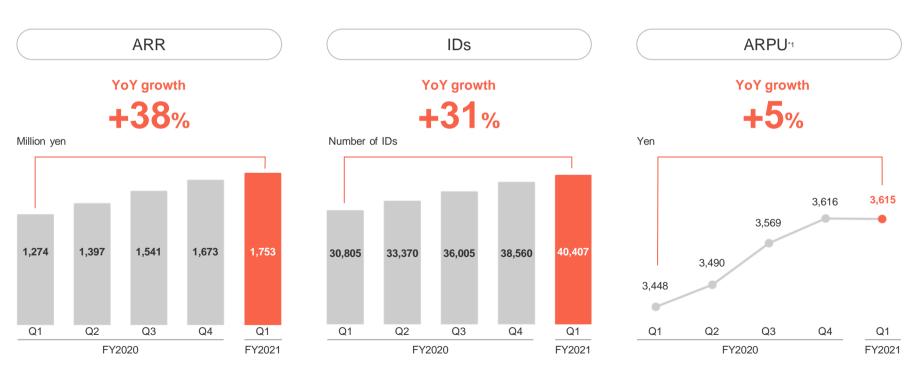
The core ICT business segment accounts for roughly 80% of net sales and roughly 90% of gross profit.



<sup>1</sup> Q4 FY2020 (the fourth quarter of fiscal year ended December 31, 2020) has not been audited and reviewed by an audit firm.

<sup>&</sup>lt;sup>\*2</sup> Abbreviation for Engineering business segment. This business segment performs insulation installation work to provide heat insulation for equipment and pipes to improve energy efficiency in buildings, plants, and other facilities that use heat.

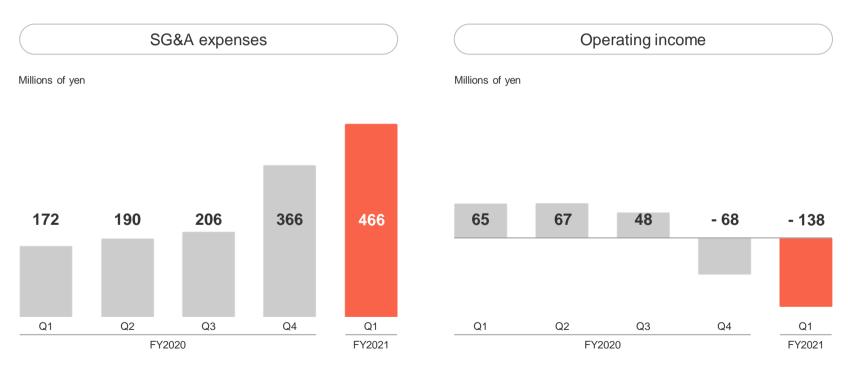
# Growth in the number of IDs in Q1 contributed to sales growth.



 $<sup>^{^{1}}</sup>$  Indicates the contract value per ID and is calculated by dividing the MRR by the number of IDs at the end of each quarter.

# Losses resulting from advance investment from Q4 FY2020 continue.

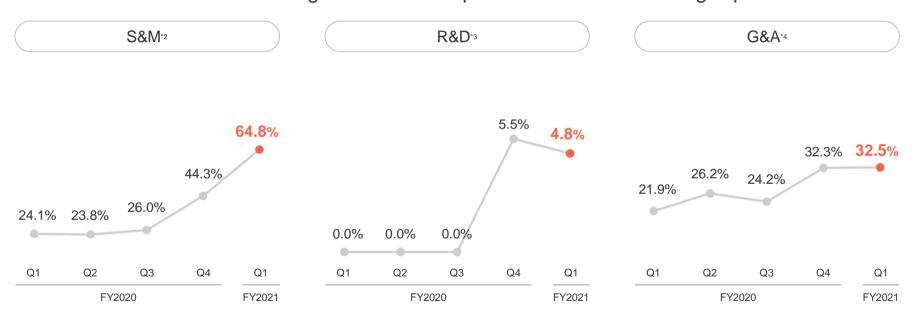
SpiderPlus & Co.



<sup>1</sup> Q4 of FY2020 (the fourth quarter of fiscal year ended December 31, 2020) has not been audited and reviewed by an audit firm.

# SG&A Expenses as a Percentage of ICT Business Segment Net Sales

# Sales and Marketing (S&M) as a percentage of net sales increased from advance investment in increasing the number of personnel and advertising & promotion.



<sup>\*1</sup> The percentages of total sales are the percentages on a management accounting basis.

<sup>&</sup>lt;sup>2</sup> Abbreviation of Sales and Marketing. Calculated by dividing the sum of sales and marketing division personnel expenses, advertising and promotion expenses, sales commissions, and related expenses by ICT business segment net sales for each quarterly accounting period.

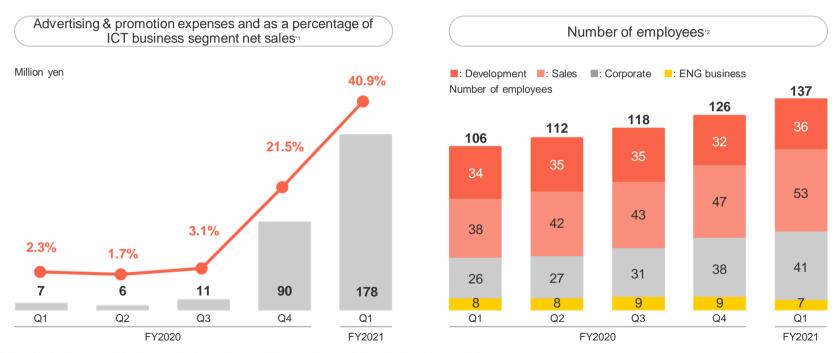
<sup>3</sup> Abbreviation of Research and Development. Calculated by dividing R&D expenses by ICT business segment net sales for each quarterly accounting period.

<sup>&</sup>lt;sup>4</sup> Abbreviation of General and Administrative. Calculated by dividing Corporate division expenses by ICT business segment net sales for each quarterly accounting period.

Advance Investments SpiderPlus & Co.

### Investments to maintain high growth potential over the long term.

We invested in TV commercials in the Kanto area and in strengthening the sales division during Q1.



<sup>1</sup> Q4 FY2020 (the fourth quarter of fiscal year ended December 31, 2020) has not been audited and reviewed by an audit firm.

<sup>&</sup>lt;sup>12</sup> Includes the number of personnel seconded from the Sales and Corporate divisions and the number of SES personnel associated with Development.

**Appendix: SPIDERPLUS** 



Achieves digital transformation (DX) of construction sites

Drawing and site management application





# Provides cloud-based centralized management of the massive number of drawings, construction photographs, and inspection records at construction sites

Basic functions of SPIDERPLUS essential in all processes

Optional functions to accelerate improvement in efficiency





Construction photograph management





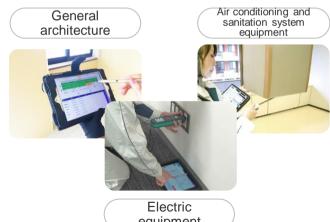
Electronic black board



Write a report



Support for inspection of each construction process



equipment

#### **Basic Functions of SPIDERPLUS**





# Drawing and site management application



### **Monthly cost**

Basic functions: **3,000** yen/ID

A single ID may be used with up to one tablet, one smartphone, and one PC.

#### Drawing management



No need to carry a large amount of paper drawings to the site. You can also hold meetings and give instructions on your tablet device.

# Construction photograph management



A report can be output immediately **without having to organize the data** after taking photos, as was done with a digital camera in the past.

#### Write a report



You don't have to paste photos or post notes and can get the report you need right away. The format can also be customized.

#### Electronic black board



You don't have to carry around a blackboard and can shoot photos with your blackboard equipped tablet yourself. Also supports electronic delivery according to the guidelines issued by the Ministry of Land, Infrastructure, Transport and Tourism.

We provide fully equipped packaged plans for different industries with optional functions that can be used in inspecting each process.

#### For general contractors



Reinforcement inspection



Construction progress management

- Pile installation record
- Reinforcement inspection
- Finishing inspection
- Construction progress management

#### For electrical equipment subcontractors



Electrical outlet testing



Illumination measurement

- Mainline & AC power supply load transmission equipment
- Electrical outlet testing
- Wattmeter
- Illumination measurement

### **Monthly cost**

2,500yen/ID

A single ID may be used with up to one tablet, one smartphone, and one PC.

# For air conditioning equipment subcontractors



Airflow measurement



Pressure gauge connectivity

- Airflow measurement
- Pressure gauge connectivity
- Thermometer and hygrometer connectivity
- Sound level meter

Optional function packages that substantially improve the efficiency of conventional inspection work

#### Airflow measurement



Airflow measurement option screen

Improves efficiency of creating inspection record forms







Airflow measurement test using an external airflow meter

Measurement and recording can be handled by one person



The color of the icon shows progress on measurement at a glance, preventing omissions in measurement.

(Red: Measurement not complete Green: Measurement in progress Blue: Measurement completed)

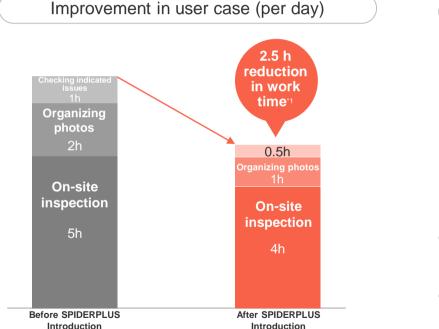
#### **Special features**

- Operation is far more efficient because the number of inspectors may be reduced from 3 to 2 or 1.
- Intuitive management is possible because measurement points can be plotted on the drawing.
- Measured data can be checked in real time and you can make a pass/fail judgment on the spot.
- Inspection reports are also easy to output.
- Data on position of measurement points and air control ports can be incorporated from BIM<sup>-1</sup>.

<sup>&</sup>lt;sup>\*1</sup> Data on position of measurement points, air control ports, etc. can be imported from Rebro®. The measurement data can also be returned to Rebro®. Rebro®'s "SPIDERPLUS integration" add-in is a feature for Rebro® maintenance subscribers.

# The Benefit of Utilizing SPIDERPLUS

# Achieved with SPIDERPLUS: Decrease of an average of 2.5 hours/day (one customer's experience)





<sup>1</sup> The reduction in hours of work is based on the internal reports of one customer company which introduced tablets and SPIDERPLUS.

<sup>&</sup>lt;sup>22</sup> Estimated based on a labor cost of 25,000 yen/day, work hours of 480 minutes/day, and 20 working days per month. Initial introduction costs, server charges, tablet costs, communication fees, educational costs, and consumption taxes are not included.

# **Special Features and Strengths of SPIDERPLUS**

#### **Customer base**

Many general contractors, subcontractors, and other operators occupying key positions in the construction industry have introduced SPIDERPLUS.

























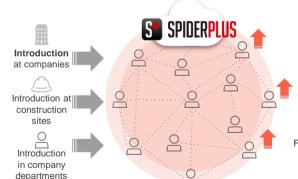






#### **Network effect**

As the number of users increases, the opportunities for completing internal and external connections with SPIDERPLUS increase and the value to users also increases.

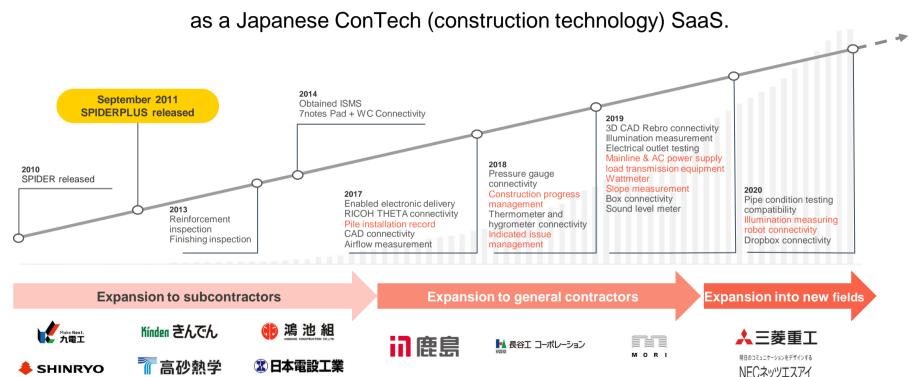


#### **Customer support structure**

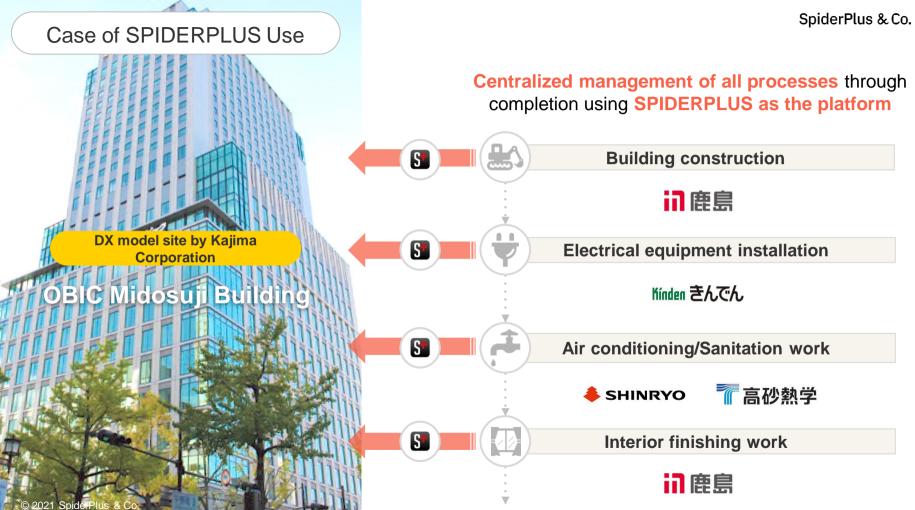
We have built a structure for following up on introduction and operation via construction site briefings and a support center, and to rapidly reflect customer needs in development.



We have developed and improved SPIDERPLUS with customers over the course of 10 years



<sup>\*</sup> Functions indicated in red are the proprietary SPIDERPLUS functions as of May 2021, © 2021 SpiderPlus & Co.



#### **Customer Voice**

# We achieved a 100-hour reduction in overtime work per month and created a new culture.

Introduction of SPIDERPLUS changed a number of things. It eliminated repeated trips between the construction site and the office, it eliminated the work involved in organizing photos, which sometimes can reach around 3,000 photos, and because we can also share information on the cloud, work responsibilities can be divided up between employees in the office and construction site supervisors.

Before SPIDERPLUS was introduced, our site supervisors worked more than 45 hours a month in overtime. We have been able to **reduce the total overtime** work in the department by 95.5 hours!

This industry is very old and we still need for veterans to teach the skills to young employees in the time-honored communication style. However, the advancement of DX has **created a culture of "mutual teaching"** in which young employees, in turn, teach veterans how to use the PC, tablet, and system.

#### Ookama Electronic



Date established: October 1945; Head office: Hakodate, Hokkaido; Capital: 20 million yen; Business description: electrical equipment and air conditioning system installation, total production for reducing costs and saving energy, solar power for household use, sale of sanitation products.



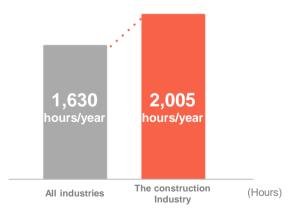
**Appendix: Market Environment** 



# Radical innovation through technology is an urgent issue.

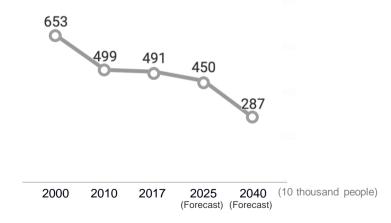
Working hours

Construction workers work long hours.



Changes in employment in the construction industry

There is a shortage of human resources in the construction industry. 2



<sup>\*1</sup> Source: Based on the Monthly Labor Survey, September 2020, Ministry of Health, Labour and Welfare.

<sup>&</sup>lt;sup>\*2</sup> Estimated based on "Future Strategy of Construction Tech" published March 16, 2020, on NikkeiBP, "Population Basic Complete Tabulation on Labor Force" of "National Census 2015" published by the Ministry of Internal Affairs and Communications and "Forecast of Construction Investment 2020" by the Ministry of Land, Infrastructure, Transport and Tourism. SpiderPlus & Co. estimates that the shortage of workers in the construction industry will grow more severe if the 63 trillion yen in domestic construction industry investment in 2020 stays at the same level through 2040.

# Movement toward major changes in workstyles

#### Establishment of a legal system

# Revision of the Act on the Arrangement of Related Acts to Promote Work Style Reform

The construction industry was granted a grace period on the maximum cap on overtime work at 45 hours/month and 360 hours/year in principle, with penalties assessed, but will be subject to the cap from FY2024.

#### Revision of the Construction Business Act<sup>2</sup>

The construction industry plays an important role in supporting people's lives, the society, and the economy. The rapid aging of the construction site workforce and the increasing outflow of young people from the industry has given rise to the need to improve the productivity of construction sites through effective utilization of limited human resources, and other measures. The revised Construction Business Act was therefore enacted in October 2020 from the perspectives of promoting workstyle reform in the construction industry, improving productivity at construction sites, and ensuring a sustainable business environment.

#### Industry group initiatives



The Japan Federation of Construction Contractors, an industry organization, has set the goal of implementing a five-day work week at all construction sites by March 2022 \*3

<sup>\*1</sup> Excerpt from the Act on the Arrangement of Related Acts to Promote Work Style Reform (published July 6, 2018), Ministry of Health, Labour and Welfare.

<sup>&</sup>lt;sup>2</sup> Excerpt from Act on Partial Revision of the Construction Business Act and the Act to Promote Public Works Bidding and Contract Normalization (published June 12, 2019), Ministry of Land, Infrastructure, Transport and Tourism.

<sup>&</sup>lt;sup>13</sup> Excerpt from "Changing Workstyles; Changing the Construction Industry," Japan Federation of Construction Contractors.

# Digital Transformation (DX) is essential to the construction industry.

**Domestic construction** industry investment iS trending almost flat.



trillion yen (Forecast)

 $2021 \rightarrow 2035$ 

The shortage in the number of workers in the domestic construction industry is increasing year after year.



million workers (Forecast)

 $2014 \rightarrow 2025$ 

Future growth of IT investment in the domestic construction industry is anticipated.





<sup>\*1</sup> Excerpt from "Middle- to Long-term Forecasts of Construction Investment" (Forecast through FY2035) (published March 26, 2021, Research Institute of Construction and Economy.

<sup>&</sup>lt;sup>\*2</sup> Excerpt from Future ConTech Strategy (published March 13, 2020), NikkeiBP.

<sup>&</sup>quot;3 Excerpt from "2020 Enterprise IT Trend Survey Report" and "2015 Enterprise IT Trend Survey Report," Japan Users Association of Information Systems

Market Size SpiderPlus & Co.

# When Asia is included, the size of the ConTech market is 4 trillion yen.



<sup>1</sup> This indicates the maximum market size that we project and was not calculated for the purpose of showing the objective market size for the business that SpiderPlus is operating as of May 2021.

<sup>&</sup>lt;sup>2</sup> Estimate by SpiderPlus & Co. based on "FY2020 Construction Investment Outlook" by the Ministry of Land, Infrastructure, Transport and Tourism, and "Detached House, Remodeling and Repair Industry" by SPEEDA.

<sup>&</sup>lt;sup>\*3</sup> "2020 Enterprise IT Trend Survey Report" by Japan Users Association of Information Systems.

<sup>\*4</sup> Source: SPEEDA, "General Contracting Industry (Asia and Oceania)."

<sup>\*5</sup> As of March 31, 2021.

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