

## **FYE June 2024 (66th Term) First Half Financial Results**

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Note pertaining to this data:

- In principle, monetary amounts included in this document are rounded down to the nearest million yen.

- The forward-looking statements included in this document are based on information currently available to the Company and on certain preconditions that the Company deems reasonable. The Company provides no guarantee that what is stated will actually be realized.

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# **Overview of Financial Results**

## **Income Statement**



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Item	FYE June 2023 (65th term) H1	FYE June 2024 (66tth term) H1	Change from previous FY	Rate of change from previous FY
Net sales	6,617	7,090	472	7.1%
Cost of sales	3,811	4,148	336	8.8%
Gross profit	2,805	2,941	135	4.8%
(Gross margin)	(42.4%)	(41.5%)		
SGA expenses	3,004	3,290	286	9.5%
<b>Operating profit (loss)</b>	-198	-348	-150	—
(Operating margin)	(-3.0%)	(-4.9%)		
Non-operating income (expenses)	-59	195	254	—
Ordinary profit (loss)	-257	-153	104	—
(Ordinary margin)	(-3.9%)	(-2.2%)		
Extraordinary income (loss)	-	0	0	_
Profit (loss) before taxes	-257	-152	104	_
Income taxes	-70	-19	50	_
Profit (loss)	-186	-132	53	_
(Net margin)	(-2.8%)	(-1.9%)		

## **Trends in H1 Results**





## **Balance Sheet (Comparison with the End of the Previous Fiscal Year)**



#### (Million yen)

Item	FYE June 2023 (65th term)	FYE June 2024 (66th term) H1	Change	Item	FYE June 2023 (65th term)	FYE June 2024 (66th term) H1	Change
Cash and deposits	2,399	1,036	-1,363	Short-term borrowings		1,800	1,800
Notes / accounts receivable - trade and contract assets	2,780	2,970	190	Current portion of long-term borrowings	958	482	-475
Work in process	22	57	34	Advances received	1,197	1,358	160
Other	1,751	2,133	381	Accrued expenses	1,750	249	-1,501
				Other	1,791	1,733	-57
[Current assets]	6,954	6,198	-756	[Current liabilities]	5,697	5,623	-74
Property, plant and equipment	5,427	5,461	34	Long-term borrowings	650	430	-220
Intangible assets	378	337	-40	Provision for retirement benefits	2,316	2,387	71
Investments and other assets	5,547	5,631	83	Other	342	388	46
Investment securities	2,777	2,791	13	[Non-current liabilities]	3,308	3,206	-102
Shares of subsidiaries and associates	1,109	1,109	—	[Liabilities]	9,006	8,829	-176
Investments in capital of subsidiaries and associates	56	56	0	Share capital	1,010	1,010	_
Deferred tax assets	1,177	1,251	73	Capital surplus	1,353	1,367	14
Other	425	421	-3	Retained earnings	7,121	6,388	-732
[Non-current assets]	11,353	11,431	78	Treasury shares	-613	-285	328
				Valuation difference on available-for-sale securities	430	318	-112
				[Net assets]	9,301	8,799	-501
[Assets]	18,307	17,629	-678	[Liabilities and net assets]	18,307	17,629	-678

\*1 Capital ratio FYE June 2023: 50.8%; FYE June 2024 H1: 49.9%

\*2 Impact of introducing ESOP: FYE June 2023: 410 million yen included in treasury shares, and 393 million yen included in current portion of long-term borrowings. FYE June 2024 H1: 136 million yen in treasury shares, and 42 million yen in current portion of long-term borrowings.

## [Reference] Balance Sheet (Comparison with the End of the Previous H1)



#### (Million yen)

Item	FYE June 2023 (65th term) H1	FYE June 2024 (66th term) H1	Change	Item	FYE June 2023 (65th term) H1	FYE June 2024 (66th term) H1	Change
Cash and deposits	746	1,036	290	Short-term borrowings	400	1,800	1,400
Notes / accounts receivable - trade and contract assets	2,606	2,970	363	Current portion of long-term borrowings	690	482	-207
Work in process	79	57	-22	Advances received	1,225	1,358	132
Other	1,904	2,133	229	Accrued expenses	219	249	29
				Other	1,799	1,733	-65
[Current assets]	5,336	6,198	861	[Current liabilities]	4,334	5,623	1,288
Property, plant and equipment	5,495	5,461	-33	Long-term borrowings	1,568	430	-1,138
Intangible assets	360	337	-22	Provision for retirement benefits	2,339	2,387	48
Investments and other assets	4,838	5,631	793	Other	315	388	72
Investment securities	2,218	2,791	573	[Non-current liabilities]	4,222	3,206	-1,016
Shares of subsidiaries and associates	967	1,109	142	[Liabilities]	8,557	8,829	272
Investments in capital of subsidiaries and associates	55	56	0	Share capital	1,010	1,010	—
Deferred tax assets	1,175	1,251	75	Capital surplus	1,350	1,367	16
Other	420	421	0	Retained earnings	5,539	6,388	849
[Non-current assets]	10,693	11,431	737	Treasury shares	-716	-285	430
				Valuation difference on available- for-sale securities	288	318	30
				[Net assets]	7,473	8,799	1,326
[Assets]	16,030	17,629	1,598	[Liabilities and net assets]	16,030	17,629	1,598

\*1 Capital ratio FYE June 2023 H1: 46.6%; FYE June 2024 H1: 49.9%

\*2 Impact of introducing ESOP:

FYE June 2023 H1: 494 million yen included in treasury shares, and 698 million yen included in long-term borrowings.

FYE June 2024 H1: 136 million yen included in treasury shares, and 42 million yen included in current portion of long-term borrowings.



#### (Million yen)

	FYE June 2023 H1	FYE June 2024 H1	Change
	(65th term)	(66th term)	
Balance at the beginning of FY	2,560	2,399	-160
CF from operating activities	-1,640	-2,009	-368
CF from investing activities	-248	-262	-13
Free CF	-1,888	-2,271	-382
CF from financing activities	74	908	833
Balance at the end of FY	746	1,036	290

## **Cash Flow Statement - Changes**



#### (Million yen)





# Overview of Results by Segment



- Provide society with the **Provide support based** power to minimize the damage caused by disasters and get back to our daily lives
- on scientific and technological perspectives where data is effectively used
- Accelerate innovation using manufacturing and digital technologies
  - Effectively use data to support scientific and reasoned decisionmaking

## **Ensuring safety** and security



Construction and disaster prevention

Accurate transmission of information



Information and communication



## **Scientific** decision-making



Support for decision-making and consensusbuilding

## **Overview by Segment** (Engineering Consulting: Changes over the past two terms)





Analysis

- □ Having received many inquiries regarding structural design and quake resistance examinations, the Company steadily received an increasing number of orders and fulfilled them.
- Having impacts such as delay in construction as a whole postponing the Company's posting of sales to the second half.
- Gross margin dropped due to an increase in projects for which revenue is recognized on a costs-incurred basis.
   However, the gross margin of projects for which sales have been posted remained nearly the same as in the same period of the previous year.

## **Product Service (PS)**

https://www.kke.co.jp/





## **Overview by Segment** (**Product Service: Changes over the Past Two Terms**)





#### Analysis

- **D** The cloud service provision-type business drove the growth of net sales and increased the gross margin.
- □ The cloud-based entry/exit control system (RemoteLOCK) was steadily introduced in the hotel market and by local governments. More than 90 local governments have begun using it.
- Package sales to manufacturers were brisk.

## **Changes in Orders by Quarter**

Orders by quarter





(Million yen)



Net sales by quarter

18,000

(Million yen) 16,580



一 構造計画研究P

## **Trend in Order Backlog**



17



# **Full-Year Forecasts**





(Million yen)

	FYE June 2023 (65th term)	FYE June 2024 (66th term) Forecast	Change from previous FY	Rate of change from previous FY
Net sales	16,580	18,000	1,419	8.6%
Operating profit	2,189	2,350	160	7.3%
Ordinary profit	2,101	2,470	368	17.5%
Profit	1,613	1,700	86	5.4%
		(Yen)		
Year-end dividend	140	140		

\* Common dividend: 120 yen Special dividend: 20 yen

## Actual Dividends in the Past and Dividends for the Second Quarter of FYE June 2024 (66th term)







(Yen)



## **Factors that may impact the forecasts**

Difference in the timing of the recording of sales	The Company has been receiving many inquiries regarding structural design and other matters, and it will steadily receive orders, but <b>an overall delay in construction will postpone the posting of sales</b> . Segmentalize contracts and take other actions to avoid being affected by external factors.
Unprofitability of projects	An increase in person-hours and the deterioration of quality due to <b>deficiencies in contract details and project management</b> may result in a <b>significant decrease in profitability</b> or have other impacts. <b>Carry out companywide quality management for each process</b> from before the reception of an order for a project to the final deliverables.



# Creating a Wiser Future

The Future Vision We Aim to Share and Achieve with Society ("Thought")



## Innovating for a Wise Future



Our vision

<u>A knowledge-intensive company</u> that represents Japan in the 21st century



## **Provision of Diverse Value**





# 1956: Kozo Keikaku Structural Engineering Firm is founded. 1959: KOZO KEIKAKU ENGINEERING Inc. is established.

Create an organization of a wide variety of experts in all domains to operate an engineering business handling all kinds of problems in society



Engineering knowledge is created by combining *academic knowledge* produced in collaboration with universities and research institutions with *empirical knowledge* nurtured through practical operations with businesses.







**1961:** Computers are introduced to the architectural design industry.

Engineering software development business that capitalizes on experience of using computers in the area of structural calculation

**Expansion to the operations research area** 



## <u>Utilization of information technologies based on engineering knowledge</u> <u>expanded business domains.</u>

## **Business, society and communities**

Decision-making support Disaster evacuation simulation Human flow measurement and behavior analysis Radio wave propagation and electromagnetic field analysis Optimization planning Supporting business continuity management (BCM) Cloud email distribution

### Nature

Wind environment assessment Earthquake mechanisms Analysis of the propagation of seismic vibrations Ocean and river current assessment Flood and tsunami simulation

#### Structures

Structural design Design of seismic isolation and damping systems Disaster control facility design Structural design of bridges and viaducts





## **Business Structure Providing Diverse Value**



	Construction and disaster prevention	Information and communication	Manufacturing	Support for decision- making and consensus-building		
Diverse customers	Developers General contractors Architectural design offices Energy facilities, etc.	Government offices, communication research institutions, communication carriers etc.	Housing manufacturers, automobile manufacturers etc.	Government offices		
	Cross-industrial markets					
Diverse technologies and diverse value	Structural design, structure analysis, seismic motion assessment, wind condition analysis etc.	Radio propagation analysis, electromagnetic field analysis, network analysis, email distribution support etc.	Thermo-fluid analysis, powder analysis, optimization and other services	Data mining, optimization and other services		
		Cons	ulting			
Diverse methods of		System development				
provision						
https://www.kke.c						

## **Provision of Diverse Value – Wind Power Business**



## **Provision of diverse value combining diverse technologies**

Analysis of wind

conditions

**Structural monitoring** 

**Operations research** 

CLOUD



Structural design of foundations for onshore wind turbines Tower examination based on Japanese standards Detailed study on earthquakes and the ground Structural design of foundations for offshore wind turbines Total load analysis

## Analysis of wind conditions

Study on observation tower positioning Management and organization of observation data Feasibility assessment Study on optimal wind turbine layouts Assessment for certification

### **Operations research**

Submarine cable layout

Support for the development of construction and transport processes

## **Structural monitoring**

Structural design

Utilization for preventive maintenance

Utilization in remaining life assessment



## An engineering approach that connects the digital world with the real world (modeling and simulation)





## Provision of Diverse ValueEngineering Consulting

## **Consulting – Radio Propagation**





## **Consulting – Radio Propagation**





## **Consulting – Powder Analysis**



## When mixing multiple types of powder with different densities, a higher rotation speed results in a lower degree of mixing.



## **Consulting – Powder Analysis**







#### e.g. Support for the development of an evacuation plan

Reality

**Analysis and** 

synthesis

Visualize the state of an evacuation to support the consideration of disaster reduction measures

## **Input: Collect data necessary for analyzing the actual situation**

Resident data (population, age distribution, place of residence, offices, family compositions, whether or not nursing care is needed and other data)

Map data (roads, buildings, evacuation sites, traffic signals and other data)

- Means of transportation (Access to private cars, and other information)
- Information about hospitals and other facilities
- Weather

**Hours** 

:



Simulation

Model

Areas, roads and other congested areas or areas that would require evacuations that take a long time

## **Study response measures** Widening of roads, changing of

evacuation routes and providing instructions on evacuation start times

Different measures are simulated to assess their effects.



## **Consulting – Social Simulation**



**Example: Support for measures to reduce congestion in an amusement park** 

## **Problem: Congestion occurs at one attraction or another.**

- State of use of individual attractions
- Visitors' walking speeds
- Duration of visitors' stay at an attraction
- How people tour attractions (order of preference, proximity and other factors)



## **Scenario setting**

Provide congestion information to reduce it (Scope)

- All visitors
- Some of the visitors (10% or
- 20% or another percentage)

### **Effect verification**

It is most effective to provide congestion information to around 40% of the visitors.



## **Consulting – Social Simulation**













An entity with increasing uniqueness



## Provision of Diverse Value▶ Product Service







#### The package business launched in the 1960s and the subscription-type cloud services started in the 2010s now make up one third of the Company's net sales. Sales breakdown (Based on results **1960s** -2010s for the 65th term) EC 65% **PS Cloud services are** The software package business is started in the started in the **1960s** leveraging the pioneering introduction of 2010s. computers. **STAN** RESP Packages **Knowledge based** RapLab developed by on engineering Use them as a tool **m** artisoc \*GRA/ consulting KKE 35% KOAMP **KKE** Particleworks 35 SOLIDWORKS **Packages Providing unique Useful services from** developed by Crystal Ball services with added overseas partner other value intended for the Minitab 🔁 Wireless. companies InSite **Japanese market** companies Subscription-type cloud services

https://www

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## **New Businesses**

KKE provides unique services with added value intended for the Japanese market. High growth is achieved through synergy between KKE's impressive ability to provide value and subscription model.





## <u>The growth of the products services is driven by three new businesses in collaboration</u> <u>with overseas partners, SendGrid, RemoteLOCK and NavVis.</u>



66th term (forecast)



## Form a capital alliance where appropriate.





## **Collaborative creation with many different partners through open innovation.**

## Any Brands, Any credential, Any Software

#### System collaboration with Hardware collaboration different types of services **Expansion Managing at least** • Our lock system In collaboration • Reservation system of domain • Other companies' 100,000 entries per day with more than • Settlement system lock systems • Hotel system, etc. **50 open services** • Gate into the facility • Gate into the parking place Pinnto. • Lockers, etc. Remote ABC minpakulN () HOTELSMART NASI **maneKEY** RONT 7 41-1-1-1 SMASSO aiPass 🦊 **O**API 5 人子+空間予約 FreeLesson

### **BtoBtoC business**

Customers	Accommodation facilities	Local governments	Commercial facilities
		User	
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auitebook

(III) metsur) technologies

Mcloud

かんたん無人店舗

#### Featuring remote management and automation, it will be a key to customers' businesses.

Subscription-type cottage SANU 2nd Home



Fully unmanned bookstore *Hontasu* 



Fully private saunas *ROKU SAUNA* 



#### https://2ndhome.sa-nu.com

Examples from accommodation facilities

Luxury villa in the Hokkaido Ball Park VILLA BRAMARE



https://www.kke.co.jp/

https://hontasu.com/

## Introduced by local governments across the country



https://rokusauna.com/

### **Additional investment**

January 2024 In RemoteLock, Inc., which developed RemoteLOCK

Series B 4 million dollars additionally invested

## <u>Providing unique value of KKE with steady progress in the development of</u> <u>technology to improve convenience and expand applications</u>



https://www.kke.co.jp/



<u>RiverCast is a flood prediction system incorporating a cutting-edge mathematical</u> <u>engineering technology jointly developed with the University of Tokyo. It can also</u> <u>be used to estimate storm surges and an water inflow into a dam.</u>



## **RiverCast**

- Can be used to estimate water levels in the event of unprecedented flooding
- The use of historical data makes it possible to quickly introduce the system at a price that is around one tenth of the price of conventional prediction systems.

<u>Storm surge estimation: Supporting the</u>
 <u>operation of flood gates and drainage pumps</u>



 ✓ <u>Dam inflow estimation:</u> <u>Support for discharge operations</u>



The system is in operation at 50 or more locations across the country.



## Various talent

## **Diverse Collaborative Professionals Supporting Diverse Business Domains**



## Value the diversity of collaborative professionals to secure the capabilities to address any problem in society

Scope: Existing KKE members at the end of the 66th term H1



## **Recruitment Status**



## **Breakdown of personnel recruited in the past five years**





## Number of new graduate employees expected to join the Company in 2024:

33

## **Diverse Opportunities for Growth**



Encouraging self-improvement through activities at external organizations

Activities as lecturers at universities and other institutions:

26 employees engaged in a total of 41 activities

Activities at committees, study groups and others of outside associations:

> 83 employees participating in a total of 202 groups

□ Academic papers presented publicly

Presentations at academic			
conferences	<b>69</b>		
Papers	16		
Contributions	13		
Publication	4		

#### Transfer on loan to Japanese and overseas locations



- NavVis GmbH
- RemoteLock, Inc.
- Kyushu TLO Company, Limited
- PARA-SOL K.K.
- Electricity and Gas Market Surveillance Commission, Ministry of Economy, Trade and Industry
- Institute of Industrial Science, the University of Tokyo
- AK Radio Design, Ltd.



## **Transformation into Holding Company**



## **1956: Kozo Keikaku Structual Engineering Firm is founded. 1959: KOZO KEIKAKU ENGINEERING Inc. is established.**

**Commissioned engineering consulting services 1980s** The software package sales business is launched. 2010s Subscription-type cloud services are launched. Actions aligned with the diversification of business: Autonomous and quick decision-making and business **Transformation** operation Clarification of mission into Holding Company • Appropriate distribution of management resources focused on human resources ⇒ Aim to achieve the continuous growth of the Group

## 2056 To be a knowledge-intensive company that represents Japan on the 100th anniversary of its foundation

## **Structure after Transformation into Holding Company Structure (planned)**



## **Before the transformation**



Newly established by independent share transfer (planned)

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	KOZO KEIKAKU ENGINEERING Inc.
	Earn stable revenue from the existing consulting business
	PARA-SOL K.K. (Kumamoto)
	<b>Providing diverse work styles</b>
KOZO KEIKAKU	
ENGINEERING	KKE Smile Support Inc.
HOLDINGS Inc.	<b>Providing diverse work styles</b>
	International Logic Corporation
	RemoteLock Japan Co., Ltd.
	<b>Continuously accelerate growth</b>

## ✓ Schedule

Extraordinary General Meeting of Shareholders Date of delisting of the Company's shares Date of registration of establishment of the holding company Listing date

March 18, 2024 (plan) June 27, 2024 (plan)

July 1, 2024 (plan) July 1, 2024 (plan)

✓ Method of share transfer

Independent share transfer in which the Company will be a wholly owned subsidiary and the holding company will be a wholly owning parent company

✓ Details of allocation in the share transfer (share transfer ratio)

	KOZO KEIKAKU ENGINEERING HOLDINGS Inc.	KOZO KEIKAKU ENGINEERING Inc.
	(Wholly owning parent company incorporated in a share transfer)	(Wholly owned subsidiary company resulting from a share transfer)
Share transfer ratio	1	1





## Innovating for a Wise Future

*Wise Future*: With the aim of creating a future society full of human wisdom *Innovating*: We will keep innovating to provide value to society in a sustainable way.

KKE strives to innovate a wiser future together with its stakeholders through dissemination of beneficial engineering-based technologies to society.



**Contact:** 

## **Investor Relations Section**

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## Innovating for a Wise Future