Supplemental Information for Consolidated Financial Results for the Second Quarter of Fiscal 2022

[The Quarter Ended September 30, 2022]

2022年度第2四半期 連結決算 補足情報

[2023年3月期第2四半期]

October 28, 2022

Hitachi, Ltd.

株式会社日立製作所

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1. Summary of Condensed Quarterly Consolidated Statement of Profit or Loss 要約四半期連結損益計算書

(Billions of yen)	Н	1 FY2021 (Revised)	*2		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Revenues	2,367.4	2,465.2	4,832.6	2,569.8	2,846.9	5,416.7	112%	10,264.6	10,400.0	101%	106%
Adjusted operating income*1	130.4	179.5	310.0	121.5	203.0	324.6	+14.5	738.2	753.0	+14.7	+28.0
Adjusted operating income ratio	5.5%	7.3%	6.4%	4.7%	7.1%	6.0%	(0.4) points	7.2%	7.2%	±0.0 points	(0.2) points
Adjusted EBITA*2	161.1	211.2	372.4	154.8	238.1	393.0	+20.6	855.3	877.0	+21.6	+32.0
Adjusted EBITA ratio	6.8%	8.6%	7.7%	6.0%	8.4%	7.3%	(0.4) points	8.3%	8.4%	+0.1 points	(0.2) points
EBIT*3	168.6	256.7	425.4	80.6	211.6	292.2	(133.1)	850.9	835.0	(15.9)	(68.0)
EBIT ratio	7.1%	10.4%	8.8%	3.1%	7.4%	5.4%	(3.4) points	8.3%	8.0%	(0.3) points	(1.2) points
EBITDA*4	300.0	389.2	689.2	222.7	352.6	575.4	(113.8)	1,392.8	1,377.0	(15.8)	(67.0)
Income before income taxes	166.8	253.2	420.1	76.6	205.5	282.1	(137.9)	839.3	804.0	(35.3)	(80.0)
Income taxes	(29.9)	(25.7)	(55.6)	(29.5)	(51.7)	(81.2)	(25.6)	(168.4)	(144.0)	+24.4	+80.0
Income tax allocation rate	17.9%	10.2%	13.3%	38.6%	25.2%	28.8%	+15.5 points	20.1%	17.9%	(2.2) points	(7.4) points
Net income	136.9	227.4	364.4	47.0	153.7	200.8	(163.5)	670.8	660.0	(10.8)	±0.0
Net income attributable to Hitachi, Ltd. stockholders	122.2	200.2	322.4	37.1	135.3	172.5	(149.9)	583.4	600.0	+16.5	±0.0
Earnings per share	126.49 yen	207.17 yen	333.67 yen	38.53 yen	142.17 yen	180.01 yen	(153.66 yen)	603.75 yen	630.06 yen	+26.31 yen	+6.00 yen
Return on Invested Capital (ROIC)*5								7.7%	7.2%	(0.5) points	±0.0 points

^{*1 &}quot;Adjusted operating income" is presented as revenues less selling, general and administrative expenses as well as cost of sales.

^{*2} The definition of "Adjusted EBITA" has been changed to the below from FY2022.

[&]quot;Adjusted EBITA" is presented as adjusted operating income plus acquisition-related amortization and equity in earnings (losses) of affiliates. "Revised" is presented as figures reflecting the change.

^{*3 &}quot;EBIT" is presented as income before income taxes less interest income plus interest charges.

^{*4 &}quot;EBITDA" is presented as EBIT less depreciation and amortization.

^{*5} ROIC(Return on Invested Capital) = (NOPAT + Share of profits(losses) of investments accounted for using the equity method) / "Invested Capital" x 100 NOPAT(Net Operating Profit after Tax) = Adjusted Operating Income x (1 – Tax burden rate) Invested Capital = Interest-bearing debt + Total equity

2. Summary of Condensed Quarterly Consolidated Statement of Cash Flows 要約四半期連結キャッシュ・フロー計算書

(Billions of yen)	H1 FY2021				H1 FY2022						Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year	forecast comparison
Cash flows from operating activities	137.0	24.3	161.4	106.1	127.4	233.6	+72.1	729.9	690.0	(39.9)	+15.0
Cash flows margin from operating activities	5.8%	1.0%	3.3%	4.1%	4.5%	4.3%	+1.0 points	7.1%	6.6%	(0.5) points	(0.3) points
Cash flows from investing activities	(7.0)	(944.3)	(951.4)	(72.0)	(0.3)	(72.3)	+879.0	(1,048.8)			
Free cash flows	130.0	(919.9)	(789.9)	34.1	127.1	161.3	+951.2	(318.9)			
Core free cash flows*1	39.5	(83.1)	(43.6)	5.3	19.2	24.6	+68.2	290.0	250.0	(40.0)	+15.0

3. Summary of Condensed Quarterly Consolidated Statement of Financial Position 要約四半期連結財政状態計算書

(Billions of yen)	As of Mar. 31, 2022	As of Sep. 30, 2022	Change from Mar. 31, 2022
Total assets	13,887.5	13,617.3	(270.1)
Trade receivables and contract assets	2,978.1	2,800.1	(178.0)
Total liabilities	8,532.2	8,098.5	(433.6)
Interest-bearing debt	3,126.7	2,804.7	(321.9)
Total Hitachi, Ltd. stockholders' equity	4,341.8	4,851.0	+509.2
Non-controlling interests	1,013.4	667.7	(345.7)
Cash Conversion Cycle	78.1 days	64.7 days	(13.4) days
Total Hitachi, Ltd. stockholders' equity ratio	31.3%	35.6%	+4.3 points
D/E ratio (Including non-controlling interests)	0.58 times	0.51 times	(0.07) times

^{*1 &}quot;Core free cash flows" are cash flows presented as free cash flows excluding cash flows from M&A and asset sales, etc.

4. Financial Results and Forecast by Sectors, Astemo and Listed Subsidiaries セクター・Astemo・上場子会社別の業績

(Billions of yen)		Н	1 FY2021 (Revised	*2		H1 FY2022			FY2021	5,000	.,	Previous
		Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Three sectors total*1	Revenues	1,529.8	1,616.8	3,146.6	1,637.2	1,851.6	3,488.9	111%	6,699.2	7,224.8	108%	102%
(Digital Systems & Services/	Adjusted operating income	98.2	136.6	234.8	94.8	153.3	248.1	+13.2	560.9	582.6	+21.7	+6.6
Green Energy & Mobility/ Connective Industries)	Adjusted operating income ratio	6.4%	8.5%	7.5%	5.8%	8.3%	7.1%	(0.4) points	8.4%	8.1%	(0.3) points	(0.1) points
Connective industries)	EBIT	138.8	206.0	344.8	55.8	172.5	228.4	(116.4)	643.6	696.6	+53.0	(78.3)
	EBIT ratio	9.1%	12.7%	11.0%	3.4%	9.3%	6.5%	(4.5) points	9.6%	9.6%	±0.0 points	(1.4) points
	Net income attributable to	114.2	182.3	296.6	40.5	128.5	169.1	(127.5)	524.1	567.3	+43.1	(2.7)
	Hitachi, Ltd. stockholders Adjusted EBITA	125.4	162.3	287.8	124.9	185.4	310.3	+22.4	662.1	697.7	+35.6	+7.7
	Adjusted EBITA ratio	8.2%	10.0%	9.1%	7.6%	10.0%	8.9%	(0.2) points	9.9%	9.7%	(0.2) points	(0.1) points
	EBITDA	221.6	290.1	511.8	145.1	264.3	409.4	(102.4)	988.5	1,069.9	+81.4	(89.0)
Astemo	Revenues	382.5	373.3	755.9	388.2	495.8	884.0	117%	1,597.7	1,850.0	116%	103%
(Automotive Systems)	Adjusted operating income	12.1	10.2	22.3	-5.4	15.4	10.0	(12.3)	58.7	88.0	+29.2	±0.0
	Adjusted operating income ratio	3.2%	2.7%	3.0%	(1.4)%	3.1%	1.1%	(1.9) points	3.7%	4.8%	+1.1 points	(0.1) points
	EBIT	12.8	8.3	21.1	-23.4	0.1	-23.2	(44.4)	60.8	45.0	(15.8)	(19.0)
	EBIT ratio	3.3%	2.2%	2.8%	(6.0)%	0.0%	(2.6)%	(5.4) points	3.8%	2.4%	(1.4) points	(1.2) points
	Net income attributable to	2.8	0.7	3.5	-20.9	-6.8	-27.7	(31.3)	14.6	0.7	(13.9)	(9.3)
	Hitachi, Ltd. stockholders		 									
	Adjusted EBITA	13.1	11.0	24.2	-4.6	16.5	11.8	(12.3)	62.3	92.0	+29.6	±0.0
	Adjusted EBITA ratio	3.4%	3.0%	3.2%	(1.2)%	3.3%	1.3%	(1.9) points	3.9%	5.0%	+1.1 points	(0.1) points
	EBITDA	36.0	31.0	67.1	2.2	26.7	29.0	(38.1)	154.8	152.0	(2.8)	(20.0)
	Revenues	1,912.4	1,990.1	3,902.6	2,025.4	2,347.4	4,372.9	112%	8,296.9	9,074.8	109%	103%
	Adjusted operating income	110.3 5.8%	146.8	257.2	89.3	168.7	258.1	+0.9	619.6	670.6 7.4%	+51.0	+6.6
	Adjusted operating income ratio	5.8% 151.6	7.4% 214.4	6.6% 366.0	4.4% 32.4	7.2% 172.7	5.9% 205.1	(0.7) points (160.9)	7.5% 704.5	7.4%	(0.1) points +37.1	(0.1) points (97.3)
	EBIT ratio	7.9%	10.8%	9.4%	1.6%	7.4%	4.7%	(4.7) points	8.5%	8.2%	(0.3) points	(1.3) points
Three sectors + Astemo Total	Net income attributable to											
	Hitachi, Ltd. stockholders	117.0	183.1	300.2	19.6	121.7	141.3	(158.8)	538.7	568.0	+29.2	(12.0)
	Adjusted EBITA	138.6	173.4	312.0	120.2	201.9	322.1	+10.1	724.5	789.7	+65.2	+7.7
	Adjusted EBITA ratio	7.2%	8.7%	8.0%	5.9%	8.6%	7.4%	(0.6) points	8.7%	8.7%	±0.0 points	(0.1) points
	EBITDA	257.7	321.2	579.0	147.3	291.1	438.4	(140.5)	1,143.3	1,221.9	+78.6	(109.0)
Listed subsidiaries total	Revenues	454.9	475.0	930.0	544.3	499.4	1,043.8	112%	1,967.6	1,325.1	67%	133%
(Hitachi Construction Machinery/	Adjusted operating income	20.1	32.7	52.8	32.1	34.2	66.4	+13.6	118.5	82.3	(36.2)	+21.3
Hitachi Metals)	Adjusted operating income ratio	4.4%	6.9%	5.7%	5.9%	6.9%	6.4%	+0.7 points	6.0%	6.2%	+0.2 points	+0.1 points
	EBIT	17.0	42.3	59.3	48.1	38.9	87.1	+27.7	146.4	93.3	(53.0)	+29.3
	EBIT ratio Net income attributable to	3.7%	8.9%	6.4%	8.9%	7.8%	8.3%	+1.9 points	7.4%	7.0%	(0.4) points	+0.6 points
	Hitachi, Ltd. stockholders	5.1	17.0	22.2	17.4	13.6	31.1	+8.9	44.6	32.0	(12.6)	+12.0
	Adjusted EBITA	22.5	37.7	60.3	34.6	36.2	70.8	+10.5	130.8	87.2	(43.6)	+24.2
	Adjusted EBITA ratio	5.0%	8.0%	6.5%	6.4%	7.3%	6.8%	+0.3 points	6.7%	6.6%	(0.1) points	+0.3 points
	EBITDA	42.2	68.0	110.2	75.4	61.5	137.0	+26.7	249.5	155.0	(94.5)	+42.0
	Revenues	2,367.4	2,465.2	4,832.6	2,569.8	2,846.9	5,416.7	112%	10,264.6	10,400.0	101%	106%
	Adjusted operating income	130.4	179.5	310.0	121.5	203.0	324.6	+14.5	738.2	753.0	+14.7	+28.0
	Adjusted operating income ratio	5.5%	7.3%	6.4%	4.7%	7.1%	6.0%	(0.4) points	7.2%	7.2%	±0.0 points	(0.2) points
	EBIT	168.6	256.7	425.4	80.6	211.6	292.2	(133.1)	850.9	835.0	(15.9)	(68.0)
Total	EBIT ratio	7.1%	10.4%	8.8%	3.1%	7.4%	5.4%	(3.4) points	8.3%	8.0%	(0.3) points	(1.2) points
	Net income attributable to Hitachi, Ltd. stockholders	122.2	200.2	322.4	37.1	135.3	172.5	(149.9)	583.4	600.0	+16.5	±0.0
	Adjusted EBITA	161.1	211.2	372.4	154.8	238.1	393.0	+20.6	855.3	877.0	+21.6	+32.0
	Adjusted EBITA ratio	6.8%	8.6%	7.7%	6.0%	8.4%	7.3%	(0.4) points	8.3%	8.4%	+0.1 points	(0.2) points
		300.0	389.2	689.2	222.7	352.6	575.4	(113.8)	1,392.8	1,377.0	(15.8)	(67.0)

^{*1 &}quot;Three sectors total" is presented as the consolidated total less the total of Astemo, Hitachi Construction Machinery and Hitachi Metals. It includes others and corporate items & eliminations.
*2 From FY2022, the calculation of "Adjusted EBITA" is changed (see *2 on P2 sheet). "Revised" is presented as figures reflecting the change.

5. Financial Results and Forecast by Business Segments セグメント別実績及び見通し

5.1. Digital Systems & Services Segment ブジタルシステム & サービスセグメント

(Billions of yen)	H1 F	Y2021 (Revised)*5	6*7*8		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Revenues (Total)	442.8	533.7	976.6	505.3	594.5	1,099.8	113%	2,153.6	2,290.0	106%	100%
Front Business*2	195.0	231.1	426.1	200.4	244.9	445.3	105%	948.0	985.0	104%	100%
IT Services ^{*3}	185.6	213.5	399.1	192.3	225.2	417.4	105%	842.7	860.0	102%	100%
Services & Platforms*4	156.1	197.9	354.0	210.2	234.8	445.0	126%	776.4	840.0	108%	100%
Adjusted operating income (Total)	43.6	68.7	112.3	45.1	63.2	108.4	(3.9)	268.1	282.0	+13.8	±0.0
Adjusted operating income ratio	9.8%	12.9%	11.5%	8.9%	10.6%	9.9%	(1.6) points	12.4%	12.3%	(0.1) points	±0.0 points
Front Business	12.7	21.4	34.1	9.6	17.9	27.4	(6.6)	96.3	104.4	+8.1	±0.0
	6.5%	9.3%	8.0%	4.8%	7.3%	6.2%	(1.8) points	10.2%	10.6%	+0.4 points	±0.0 points
IT Services	18.3	27.8	46.1	20.5	27.8	48.2	+2.2	99.9	102.5	+2.6	±0.0
	9.8%	13.0%	11.5%	10.6%	12.3%	11.6%	+0.1 points	11.9%	11.9%	±0.0 points	±0.0 points
Services & Platforms	10.9	19.2	30.2	15.6	17.0	32.6	+2.4	71.4	78.6	+7.2	±0.0
	7.0%	9.7%	8.5%	7.4%	7.2%	7.3%	(1.2) points	9.2%	9.4%	+0.2 points	±0.0 points
EBIT (Total)	44.1	62.6	106.7	24.4	52.6	77.1	(29.6)	240.6	227.0	(13.6)	±0.0
EBIT ratio	10.0%	11.7%	10.9%	4.8%	8.9%	7.0%	(3.9) points	11.2%	9.9%	(1.3) points	±0.0 points
Front Business	13.8	21.2	35.1	9.0	7.8	16.8	(18.3)	94.2	94.2	±0.0	(7.6)
	7.1%	9.2%	8.2%	4.5%	3.2%	3.8%	(4.4) points	9.9%	9.6%	(0.3) points	(0.7) points
IT Services	18.2	27.2	45.4	4.8	27.6	32.4	(13.1)	94.1	82.2	(11.9)	±0.0
	9.8%	12.7%	11.4%	2.5%	12.3%	7.8%	(3.6) points	11.2%	9.6%	(1.6) points	±0.0 points
Services & Platforms	9.8	13.7	23.6	10.4	16.3	26.6	+3.1	43.9	64.1	+20.2	±0.0
	6.3%	6.9%	6.7%	4.9%	6.9%	6.0%	(0.7) points	5.7%	7.6%	+1.9 points	±0.0 points
Adjusted EBITA (Total)	44.3	72.6	116.9	49.3	68.1	117.4	+0.4	281.4	300.0	+18.5	±0.0
Adjusted EBITA ratio	10.0%	13.6%	12.0%	9.8%	11.5%	10.7%	(1.3) points	13.1%	13.1%	±0.0 points	±0.0 points
Front Business	12.9	21.6	34.5	9.7	18.1	27.8	(6.7)	97.4	105.0	+7.6	±0.0
	6.6%	9.3%	8.1%	4.9%	7.4%	6.3%	(1.8) points	10.3%	10.7%	+0.4 points	±0.0 points
IT Services	18.4	27.9	46.4	20.6	27.9	48.5	+2.1	100.4	103.0	+2.6	±0.0
	9.9%	13.1%	11.6%	10.7%	12.4%	11.6%	±0.0 points	11.9%	12.0%	+0.1 points	±0.0 points
Services & Platforms	11.4	19.8	31.2	16.0	17.5	33.5	+2.3	73.4	80.0	+6.6	±0.0
	7.3%	10.0%	8.8%	7.6%	7.5%	7.5%	(1.3) points	9.5%	9.5%	±0.0 points	±0.0 points
EBITDA	69.5	91.3	160.8	56.2	84.9	141.1	(19.7)	358.6	354.0	(4.6)	±0.0
ROIC								10.6%	8.8%	(1.8) points	±0.0 points

^{*1} Figures for each subsegment include intersegment transactions.

^{*2} System integration, sales, maintenance, related services of software and hardware, and consulting businesses for financial, public, enterprise and social infrastructure (power, rail, telecommunication, etc.) sectors, and information control systems business.

^{*3} Businesses of Hitachi Solutions, Hitachi Systems, and Hitachi Consulting.

^{*4} Businesses of digital solutions (artificial Intelligence, IoT platform, software, cloud service, etc.), sales of IT products (storage and server), maintenance, etc.

^{*5} From FY2022, the calculation of "Adjusted EBITA" is changed (see *2 on P2 sheet). "Revised" is presented as figures reflecting the change.

^{*6} From FY2022, the calculation of "ROIC" by segment is changed to the following. "Revised" is presented as figures reflecting the change.

ROIC(Return on Invested Capital) = (NOPAT + Share of profits(losses) of investments accounted for using the equity method) / "Invested Capital" x 100

NOPAT(Net Operating Profit after Tax) = Adjusted Operating Income x (1 – Tax burden rate)

Invested Capital = Cash and equivalents + Working Capital + Fixed Assets (including goodwill and investments)

^{*7} Reflecting the change of disclosure unit, IT Services divide from Front Business.

^{*8} From FY2022, figures for information control systems business, which were included in Services & Platforms until FY2021, are included in Front Business. "Revised" is presented as figures reflecting the change.

5.2. Green Energy & Mobility Segment*1,2 グリーンエナジー & モビリティセグメント

(Billions of yen)	Н	1 FY2021 (Revised)	*3		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Revenues (Total)	476.6	474.4	951.1	512.4	559.1	1,071.5	113%	2,051.0	2,310.0	113%	100%
Nuclear Energy BU	20.3	29.3	49.7	17.6	28.7	46.3	93%	150.7	160.4	106%	100%
Energy BU	38.1	45.0	83.1	36.4	39.3	75.7	91%	183.7	177.3	97%	100%
Power Grids BU	277.0	260.4	537.4	307.1	337.0	644.0	120%	1,112.6	1,331.0	120%	102%
Hitachi Energy (Standalone)	264.6	253.6	518.3	301.9	328.1	630.0	122%	1,075.8	1,310.6	122%	101%
Railway Systems BU	145.6	142.3	287.9	155.7	158.1	313.8	109%	628.3	679.7	108%	99%
Adjusted operating income (Total)	(3.4)	6.4	3.0	3.6	11.1	14.8	+11.8	38.2	102.0	+63.7	±0.0
Adjusted operating income ratio	(0.7)%	1.4%	0.3%	0.7%	2.0%	1.4%	+1.1 points	1.9%	4.4%	+2.5 points	±0.0 points
Sum of Nuclear Energy BU and Energy BU	3.6	3.6	7.2	(1.0)	0.5	(0.5)	(7.7)	27.6	30.9	+3.4	±0.0
	6.1%	4.6%	5.2%	(1.9)%	0.7%	(0.4)%	(5.6) points	8.2%	9.6%	+1.4 points	±0.0 points
Power Grids BU	(6.1)	(1.9)	(8.0)	0.2	3.3	3.6	+11.6	(9.5)	25.2	+34.7	+4.2
	(2.2)%	(0.7)%	(1.5)%	0.1%	1.0%	0.6%	+2.1 points	(0.9)%	1.9%	+2.8 points	+0.3 points
Hitachi Energy (Standalone)	16.5	10.7	27.2	16.0	18.6	34.6	+7.4	62.4	100.6	+38.2	±0.0
	6.2%	4.2%	5.2%	5.3%	5.7%	5.5%	+0.3 points	5.8%	7.7%	+1.9 points	(0.1 points)
Railway Systems BU	0.4	6.4	6.7	5.1	6.9	12.1	+5.3	25.6	37.9	+12.3	(0.5)
	0.2%	4.5%	2.3%	3.3%	4.4%	3.8%	+1.5 points	4.1%	5.6%	+1.5 points	±0.0 points
EBIT (Total)	18.6	21.3	40.0	(15.1)	(22.7)	(37.8)	(77.9)	71.9	27.0	(44.9)	(39.0)
EBIT ratio	3.9%	4.5%	4.2%	(3.0)%	(4.1)%	(3.5)%	(7.7) points	3.5%	1.2%	(2.3) points	(1.7) points
Sum of Nuclear Energy BU and Energy BU	4.7	5.5	10.3	(0.5)	0.7	0.2	(10.0)	30.8	29.8	(1.0)	±0.0
	8.0%	7.1%	7.5%	(0.9)%	1.0%	0.2%	(7.3) points	9.2%	9.3%	+0.1 points	±0.0 points
Power Grids BU	(6.2)	9.8	3.6	(21.5)	(32.6)	(54.2)	(57.7)	(4.2)	(41.6)	(37.4)	(35.9)
	(2.3)%	3.8%	0.7%	(7.0)%	(9.7)%	(8.4)%	(9.1 points)	(0.4)%	(3.1)%	(2.7 points)	(2.7 points)
Hitachi Energy (Standalone)	17.0	13.0	30.0	(5.1)	6.2	1.1	(28.9)	64.6	65.0	+0.4	(16.8)
	6.4%	5.1%	5.8%	(1.7)%	1.9%	0.2%	(5.6 points)	6.0%	5.0%	(1.0 points)	(1.3 points)
Railway Systems BU	21.6	7.6	29.2	7.5	8.8	16.3	(12.8)	50.8	30.6	(20.3)	+0.9
	14.8%	5.3%	10.1%	4.8%	5.6%	5.2%	(4.9 points)	8.1%	4.5%	(3.6 points)	+0.2 points
Adjusted EBITA (Total)	11.8	20.0	31.9	18.5	27.3	45.8	+13.9	92.3	159.0	+66.6	±0.0
Adjusted EBITA ratio	2.5%	4.2%	3.4%	3.6%	4.9%	4.3%	+0.9 points	4.5%	6.9%	+2.4 points	±0.0 points
Sum of Nuclear Energy BU and Energy BU	5.0	3.4	8.4	0.1	1.1	1.3	(7.2)	29.5	33.3	+3.8	±0.0
	8.5%	4.3%	6.1%	0.3%	1.7%	1.1%	(5.0) points	8.8%	10.3%	+1.5 points	±0.0 points
Power Grids BU	8.5	10.9	19.4	13.1	16.6	29.6	+10.3	39.4	76.3	+36.9	+5.5
	3.1%	4.2%	3.6%	4.3%	4.9%	4.6%	+1.0 points	3.5%	5.7%	+2.2 points	+0.3 points
Hitachi Energy (Standalone)	17.3	11.5	28.8	17.4	19.6	36.9	+8.1	65.2	104.9	+39.7	+0.4
	6.6%	4.5%	5.6%	5.8%	6.0%	5.9%	+0.3 points	6.1%	8.0%	+1.9 points	(0.1) points
Railway Systems BU	(0.3)	7.3	7.0	6.0	9.2	15.2	+8.2	28.9	42.7	+13.8	(0.8)
	(0.2)%	5.2%	2.4%	3.8%	5.8%	4.8%	+2.4 points	4.6%	6.3%	+1.7 points	±0.0 points
EBITDA (Total)	47.6	48.8	96.4	12.6	7.3	20.0	(76.3)	183.2	150.5	(32.7)	(42.5)
Sum of Nuclear Energy BU and Energy BU	6.0	6.8	12.8	0.8	2.0	2.8	(10.0)	36.0	35.2	(0.8)	±0.0
Power Grids BU	17.1	31.5	48.6	0.8	(8.1)	(7.4)	(55.9)	81.6	55.7	(26.0)	(36.4)
Hitachi Energy (Standalone)	26.7	22.6	49.3	5.7	17.8	23.5	(25.8)	104.4	113.3	+9.0	(18.3)
Railway Systems BU	25.8	12.1	38.0	11.7	13.2	24.8	(13.1)	71.1	52.5	(18.7)	(2.0)
ROIC								2.0%	4.3%	+2.3 points	+0.1 points

^{*1} Figures for each subsegment include intersegment transactions.
*2 Figures for each BU include information control systems business, which is posted in Digital Systems & Services segment.
*3 From FY2022, the calculation of "Adjusted EBITA" and "ROIC" are changed (see *2 on P2 and *6 on P5 sheets). "Revised" is presented as figures reflecting the change.

5.3. Connective Industries Segment *1,2 コネクティブインダストリーズセグメント

(Billions of yen)	н	1 FY2021 (Revised)	³		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Revenues (Total)	667.8	669.7	1,337.5	670.8	756.9	1,427.7	107%	2,752.8	2,840.0	103%	103%
Building Systems BU	214.3	219.2	433.4	234.0	229.9	463.9	107%	822.7	860.0	105%	105%
Smart Life & Ecofriendly Systems (Hitachi GLS)	110.1	94.3	204.5	81.9	106.1	188.1	92%	396.6	372.0	94%	100%
Measurement & Analysis Systems (Hitachi High-Tech)	144.3	139.1	283.4	156.4	179.5	335.9	119%	576.8	680.0	118%	100%
Industial Digital BU*4	69.7	83.6	153.2	75.2	91.0	166.2	108%	343.1	350.0	102%	100%
Water & Environment BU	33.3	37.2	70.6	29.9	37.2	67.1	95%	182.3	188.0	103%	100%
Industrial Products Business	88.7	92.3	181.0	87.5	110.2	197.7	109%	409.4	436.0	106%	104%
Adjusted operating income (Total)	52.8	50.1	103.0	52.5	81.1	133.7	+30.7	228.8	275.0	+46.1	+7.0
Adjusted operating income ratio	7.9%	7.5%	7.7%	7.8%	10.7%	9.4%	+1.7 points	8.3%	9.7%	+1.4 points	±0.0 points
Building Systems BU	23.0	18.2	41.2	21.9	23.1	45.0	+3.8	67.4	74.0	+6.6	+2.0
	10.7%	8.3%	9.5%	9.3%	10.0%	9.7%	+0.2 points	8.2%	8.6%	+0.4 points	(0.2) points
Smart Life & Ecofriendly Systems (Hitachi GLS)	7.1	5.7	12.8	(1.2)	9.0	7.8	(5.0)	25.0	22.0	(3.0)	±0.0
	6.4%	6.0%	6.3%	(1.5)%	8.5%	4.1%	(2.2) points	6.3%	5.9%	(0.4) points	±0.0 points
Measurement & Analysis Systems (Hitachi High-Tech)	14.2	12.5	26.7	23.4	30.2	53.6	+26.9	58.7	90.0	+31.3	+6.6
	9.8%	9.0%	9.4%	15.0%	16.8%	15.9%	+6.5 points	10.2%	13.2%	+3.0 points	+0.9 points
Industial Digital BU	3.0	8.2	11.1	4.4	7.3	11.7	+0.5	38.5	35.0	(3.5)	±0.0
·	4.3%	9.8%	7.3%	5.8%	8.0%	7.0%	(0.3) points	11.2%	10.0%	(1.2) points	±0.0 points
Water & Environment BU	0.8	2.9	3.6	0.1	3.7	3.8	+0.2	16.4	18.8	+2.4	±0.0
to to a college to the second	2.3%	7.7%	5.1%	0.4%	10.0%	5.7%	+0.6 points	9.0%	10.0%	+1.0 points	±0.0 points
Industrial Products Business	6.0	5.1 5.5%	11.1	3.6 4.1%	10.0 9.1%	13.6	+2.5 +0.8 points	33.5 8.2%	40.3 9.2%	+6.8 +1.0 points	+0.3 (0.4) points
EBIT (Total)	59.9	98.8	158.8	4.1%	91.8	141.1	+0.6 points (17.7)	285.5	277.0	+ 1.0 points (8.5)	+7.0
EBIT (10tal)	9.0%	14.8%	11 9%	7.4%	12.1%	9 9%	(2.0) points	10.4%	9.8%	(0.5) (0.6) points	+0.1 points
	23.3	18.2	414	17.9	23.6	41.5	+0.1	68.3	70.0	(0.0) points +1.7	
Building Systems BU	10.9%	8.3%	9.6%	7.6%	10.3%	8.9%	(0.7) points	8.3%	8.1%	(0.2) points	+1.2 (0.3) points
Smart Life & Ecofriendly Systems (Hitachi GLS)	13.3	55.0	68.3	1.1	19.2	20.3	(48.0)	85.3	37.6	(47.7)	±0.0
Smart tile & comercity systems (macin des)	12.0%	58.3%	33.4%	1.3%	18.1%	10.8%	(22.6) points	21.5%	10.1%	(11.4) points	±0.0 points
Measurement & Analysis Systems (Hitachi High-Tech)	14.4	12.7	27.1	22.4	28.6	51.0	+23.9	57.8	84.0	+26.2	+2.4
	10.0%	9.1%	9.6%	14.3%	15.9%	15.2%	+5.6 points	10.0%	12.4%	+2.4 points	+0.4 points
Industial Digital BU	3.1	7.0	10.0	3.3	7.3	10.6	+0.6	34.5	31.0	(3.5)	±0.0
	4.4%	8.3%	6.5%	4.3%	8.1%	6.4%	(0.1) points	10.1%	8.9%	(1.2) points	±0.0 points
Water & Environment BU	1.0	3.1	4.1	0.2	4.0	4.2	+0.1	17.6	17.8	+0.2	±0.0
	3.1%	8.3%	5.8%	0.5%	10.8%	6.2%	+0.4 points	9.6%	9.5%	(0.1) points	±0.0 points
Industrial Products Business	6.3	5.6	11.9	3.0	10.7	13.7	+1.8	33.4	39.3	+5.9	+0.3
	7.1%	6.0%	6.6%	3.4%	9.7%	6.9%	+0.3 points	8.2%	9.0%	+0.8 points	(0.3) points
Adjusted EBITA (Total)	62.2	56.8	119.1	61.0	88.1	149.1	+30.0	257.8	303.0	+45.1	+7.0
Adjusted EBITA ratio	9.3%	8.5%	8.9%	9.1%	11.6%	10.4%	+1.5 points	9.4%	10.7%	+1.3 points	±0.0 points
Building Systems BU	23.5	18.9	42.3	22.5	23.8	46.2	+3.9	69.8	76.6	+6.8	+2.0
	11.0%	8.6%	9.8%	9.6%	10.3%	10.0%	+0.2 points	8.5%	8.9%	+0.4 points	(0.2) points
Smart Life & Ecofriendly Systems (Hitachi GLS)	13.3	9.7	23.0	4.3	12.4	16.7	(6.4)	40.0	38.0	(2.0)	±0.0
	12.0%	10.3%	11.3%	5.2%	11.6%	8.9%	(2.4) points	10.1%	10.2%	+0.1 points	±0.0 points
Measurement & Analysis Systems (Hitachi High-Tech)	14.4	12.8	27.2	23.5	30.3	53.8	+26.6	59.8	90.7	+30.9	+6.6
	10.0%	9.2%	9.6%	15.0%	16.9%	16.0%	+6.4 points	10.4%	13.3%	+2.9 points	+0.9 points
Industial Digital BU	3.9	8.9	12.8	5.1	8.4	13.5	+0.7	42.7	39.2	(3.6)	±0.0
	5.6%	10.6%	8.3%	6.8%	9.2%	8.1%	(0.2) points	12.4%	11.2%	(1.2) points	±0.0 points
Water & Environment BU	1.2	2.9	4.1	0.4	3.9	4.3	+0.2	17.5	19.5	+2.0	±0.0
	3.6%	7.9%	5.9%	1.5%	10.4%	6.4%	+0.5 points	9.6%	10.4%	+0.8 points	±0.0 points
Industrial Products Business	7.1	6.1	13.1	4.9	11.6	16.4	+3.3	37.8	44.6	+6.8	+0.9
	8.0%	6.6%	7.3%	5.5%	10.5%	8.3%	+1.0 points	9.2%	10.2%	+1.0 points	(0.3) points
EBITDA (Total)	77.9	116.3	194.2	68.2	110.0	178.2	(15.9)	358.9	357.0	(1.9)	+7.0
Building Systems BU	27.5	22.4	49.9	22.7	28.3	50.9	+1.0	86.3	88.8	+2.5	+0.8
Smart Life & Ecofriendly Systems (Hitachi GLS)	16.0	57.0	73.0	3.2	21.3	24.5	(48.6)	94.1	46.5	(47.6)	(0.2)
Measurement & Analysis Systems (Hitachi High-Tech)	19.6	18.0	37.7	28.1	34.6	62.7	+25.0	79.7	109.8	+30.1	+1.8
Industial Digital BU	5.1	9.1	14.3	5.9	9.6	15.5	+1.2	43.5	38.8	(4.7)	±0.0
Water & Environment BU	1.3	3.4	4.7	0.4	3.9	4.3	(0.4)	18.7	19.0	+0.3	±0.0
Industrial Products Business	9.3	8.5	17.8	6.1	13.9	20.0	+2.2	45.3	51.8	+6.5	+0.9
ROIC								9.4%	10.6%	+1.2 points	+0.3 points

^{*1} Figures for each subsegment include intersegment transactions.

2 Figures for Industal Digital BU and Water & Environment BU include information control systems business, which is posted in Digital Systems & Services segment.

3 From P(2022, the calculation of "Adjusted EBIA" and "ROIC" are changed (see *2 on P2 and *6 on P5 sheets), "Revised" is presented as figures reflecting the change.

4 From P(2022, Industrial & Distribution Business Unit renamed Industrial Digital Business Unit.

5.4. Automotive Systems Segment オートモティブシステムセグメント

(Billions of yen)	Н	I1 FY2021 (Revised) ^{*1}	H1 FY2022				FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year (Revised)		FY2022	Year over year	forecast comparison
Revenues	382.5	373.3	755.9	388.2	495.8	884.0	117%	1,597.7	1,850.0	116%	103%
Adjusted operating income	12.1	10.2	22.3	(5.4)	15.4	10.0	(12.3)	58.7	88.0	+29.2	±0.0
Adjusted operating income ratio	3.2%	2.7%	3.0%	(1.4)%	3.1%	1.1%	(1.9) points	3.7%	4.8%	+1.1 points	(0.1) points
EBIT	12.8	8.3	21.1	(23.4)	0.1	(23.2)	(44.4)	60.8	45.0	(15.8)	(19.0)
EBIT ratio	3.3%	2.2%	2.8%	(6.0)%	0.0%	(2.6)%	(5.4) points	3.8%	2.4%	(1.4) points	(1.2) points
Adjusted EBITA	13.1	11.0	24.2	(4.6)	16.5	11.8	(12.3)	62.3	92.0	+29.6	±0.0
Adjusted EBITA ratio	3.4%	3.0%	3.2%	(1.2)%	3.3%	1.3%	(1.9) points	3.9%	5.0%	+1.1 points	(0.1) points
EBITDA	36.0	31.0	67.1	2.2	26.7	29.0	(38.1)	154.8	152.0	(2.8)	(20.0)
ROIC								3.5%	5.2%	+1.7 points	±0.0 points

5.5. Hitachi Construction Machinery 日立建機

(Billions of yen)	Н	1 FY2021 (Revised))*1		H1 FY2022			FY2021	*2		Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022 ^{*2}	Year over year	forecast comparison
Revenues	228.1	245.5	473.6	267.5	207.5	475.1	100%	1,024.9	475.1	46%	110%
Adjusted operating income	11.5	25.9	37.5	20.3	20.9	41.3	+3.7	91.7	41.3	(50.4)	+6.3
Adjusted operating income ratio	5.1%	10.6%	7.9%	7.6%	10.1%	8.7%	+0.8 points	9.0%	8.7%	(0.3) points	+0.6 points
EBIT	12.3	31.0	43.3	27.7	19.5	47.3	+3.9	112.2	47.3	(64.8)	+5.3
EBIT ratio	5.4%	12.6%	9.2%	10.4%	9.4%	10.0%	+0.8 points	10.9%	10.0%	(0.9) points	+0.2 points
Adjusted EBITA	13.2	30.0	43.2	21.4	21.7	43.2	±0.0	100.1	43.2	(56.9)	+7.2
Adjusted EBITA ratio	5.8%	12.2%	9.1%	8.0%	10.5%	9.1%	±0.0 points	9.8%	9.1%	(0.7) points	+0.7 points
EBITDA	25.9	45.1	71.1	42.9	30.0	73.0	+1.8	168.7	73.0	(95.7)	+6.0

5.6. Hitachi Metals 日立金属

(Billions of yen)	Н	1 FY2021 (Revised)* ¹		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022 ^{*3}	Year over year	forecast comparison
Revenues	226.8	229.5	456.3	276.8	291.8	568.7	125%	942.7	850.0	90%	149%
Adjusted operating income	8.5	6.7	15.2	11.8	13.3	25.1	+9.8	26.8	41.0	+14.1	+15.0
Adjusted operating income ratio	3.8%	2.9%	3.3%	4.3%	4.6%	4.4%	+1.1 points	2.8%	4.8%	+2.0 points	+0.2 points
EBIT	4.6	11.3	15.9	20.3	19.4	39.7	+23.7	34.1	46.0	+11.8	+24.0
EBIT ratio	2.0%	4.9%	3.5%	7.4%	6.6%	7.0%	+3.5 points	3.6%	5.4%	+1.8 points	+1.5 points
Adjusted EBITA	9.2	7.7	17.0	13.1	14.4	27.6	+10.5	30.7	44.0	+13.2	+17.0
Adjusted EBITA ratio	4.1%	3.4%	3.7%	4.8%	5.0%	4.9%	+1.2 points	3.3%	5.2%	+1.9 points	+0.5 points
EBITDA	16.2	22.8	39.1	32.4	31.5	64.0	+24.8	80.7	82.0	+1.2	+36.0

^{*1} From FY2022, the calculation of "Adjusted EBITA" and "ROIC" are changed (see *2 on P2 and *6 on P5 sheet). "Revised" is presented as figures reflecting the change.

^{*2} In FY2022, Hitachi Construction Machinery is included in consolidated total until Aug. 2022 when selling a part of HCM shares was completed.

^{*3} In FY2022, Hitachi Metals is included for the consolidating period by Q3 due to the selling of Hitachi Metals shares.

5.7. Others その他

(Billions of yen)	Н	1 FY2021 (Revised)	*1		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Revenues	106.4	111.0	217.4	107.3	117.2	224.6	103%	456.3	460.0	101%	100%
Adjusted operating income	5.1	6.7	11.8	1.6	5.1	6.8	(5.0)	23.4	17.0	(6.4)	±0.0
Adjusted operating income ratio	4.8%	6.1%	5.5%	1.5%	4.4%	3.0%	(2.5) points	5.1%	3.7%	(1.4) points	±0.0 points
EBIT	5.4	14.3	19.7	2.1	13.4	15.6	(4.1)	32.5	24.0	(8.5)	+9.0
EBIT ratio	5.1%	12.9%	9.1%	2.0%	11.5%	7.0%	(2.1) points	7.1%	5.2%	(1.9) points	+1.9 points
Adjusted EBITA	5.1	6.8	11.9	1.6	5.2	6.8	(5.1)	23.6	17.0	(6.6)	±0.0
Adjusted EBITA ratio	4.8%	6.2%	5.5%	1.5%	4.5%	3.1%	(2.4) points	5.2%	3.7%	(1.5) points	±0.0 points

5.8. Corporate items & Eliminations 全社及び消去

(Billions of yen)	Н	I1 FY2021 (Revised)	*1		H1 FY2022			FY2021			Previous
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	(Revised)	FY2022	Year over year	forecast comparison
Revenues	(163.8)	(172.1)	(336.0)	(158.6)	(176.2)	(334.9)		(714.6)	(675.1)		
Adjusted operating income	0.1	4.4	4.5	(8.1)	(7.4)	(15.6)	(20.2)	2.2	(93.3)	(95.5)	(0.3)
EBIT	10.6	8.7	19.3	(4.9)	37.3	32.3	+13.0	12.9	141.6	+128.6	(55.3)
Adjusted EBITA	1.9	5.8	7.8	(5.6)	(3.3)	(9.0)	(16.8)	7.0	(81.2)	(88.2)	+0.7

^{*1} From FY2022, the calculation of "Adjusted EBITA" is changed (see *2 on P2 sheet). "Revised" is presented as figures reflecting the change.

6. Revenues by Market 地域別売上収益

							H1 FY	/2021						
(Billions of yen)				Q2 FY2021										
				Outside	e Japan						Outside	e Japan		
	Japan	China	ASEAN, India, other Asian areas	North America	Europe	Other Areas	Total	Japan	China	ASEAN, India, other Asian areas	North America	Europe	Other Areas	Total
Digital Systems & Services	378.3	10.6	32.9	58.7	43.8	9.2	155.4	699.8	21.8	61.4	96.6	75.8	21.0	276.7
Green Energy & Mobility	90.1	48.7	59.0	78.6	145.9	51.9	384.3	172.9	94.1	107.2	157.8	307.2	111.6	778.1
Connective Industries	343.9	181.4	53.8	40.0	42.3	8.1	325.7	658.7	364.2	120.5	99.2	75.2	19.4	678.7
Automotive Systems	109.5	68.7	70.5	71.8	31.3	21.2	263.8	218.2	139.8	141.1	147.3	63.0	46.2	537.6
Hitachi Construction Machinery	53.7	11.5	32.9	51.1	35.8	60.3	191.8	96.9	29.1	59.0	93.2	74.8	120.4	376.7
Hitachi Metals	98.0	21.7	27.8	66.5	10.7	4.6	131.4	196.4	41.1	56.8	131.6	21.0	9.0	259.8
Consolidated Revenues	1,004.8	347.6	279.0	367.3	310.4	155.8	1,460.3	1,912.4	698.0	550.1	726.1	617.7	328.1	2,920.1
Ratio	41%	14%	11%	15%	13%	6%	59%	40%	15%	11%	15%	12%	7%	60%

		H1 FY2022													FY2022	
(Billions of yen)				Q2 FY2022											1120	022
				Outside	a Japan						Outside	e Japan				0
	Japan	China	ASEAN, India, other Asian areas	North America	Europe	Other Areas	Total	Japan	China	ASEAN, India, other Asian areas	North America	Europe	Other Areas	Total	Japan	Outside Japan
Digital Systems & Services	378.2	12.7	56.2	82.3	52.5	12.4	216.2	699.0	23.4	96.4	153.4	102.3	25.0	400.8	/	
Year over year	100%	119%	171%	140%	120%	134%	139%	100%	107%	157%	159%	135%	119%	145%		
Green Energy & Mobility	92.9	44.8	58.0	107.7	182.0	73.5	466.1	166.7	91.4	104.3	202.7	361.2	145.0	904.8		
Year over year	103%	92%	98%	137%	125%	142%	121%	96%	97%	97%	128%	118%	130%	116%		
Connective Industries	356.1	194.5	70.9	66.7	58.9	9.6	400.8	652.6	394.3	131.8	129.3	100.7	18.8	775.1		
Year over year	104%	107%	132%	167%	139%	119%	123%	99%	108%	109%	130%	134%	97%	114%		
Automotive Systems	119.9	97.1	104.7	107.0	37.6	29.3	375.9	215.7	157.0	184.4	200.1	71.2	55.5	668.3		
Year over year	109%	141%	148%	149%	120%	138%	142%	99%	112%	131%	136%	113%	120%	124%		
Hitachi Construction Machinery	37.6	5.9	30.6	40.7	29.5	62.9	169.9	80.6	15.7	67.2	94.6	80.4	136.3	394.4		
Year over year	70%	51%	93%	80%	83%	104%	89%	83%	54%	114%	102%	107%	113%	105%		
Hitachi Metals	108.1	25.3	38.1	99.4	14.0	6.8	183.7	211.4	48.2	74.2	194.6	27.3	12.7	357.2		
Year over year	110%	117%	137%	149%	131%	147%	140%	108%	117%	131%	148%	130%	141%	137%	/	/
Consolidated Revenues	1,029.4	381.5	361.0	504.9	374.5	195.5	1,817.5	1,902.9	733.7	663.9	977.2	743.6	395.2	3,513.8	3,900.0	6,500.0
Year over year	102%	110%	129%	137%	121%	125%	124%	100%	105%	121%	135%	120%	120%	120%	93%	107%
Ratio	36%	13%	13%	18%	13%	7%	64%	35%	14%	12%	18%	14%	7%	65%	37%	63%

7. Capital Expenditure (Completion Basis) 設備投資額(完成ベース)

(Billions of yen)		H1 FY2021	_		H1 FY2022					
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year
Digital Systems & Services	12.1	12.6	24.8	14.0	13.7	27.7	112%	64.4	62.0	96%
Green Energy & Mobility	12.5	13.1	25.7	22.3	15.6	38.0	148%	66.2	86.0	130%
Connective Industries	13.0	11.8	24.8	14.8	13.5	28.3	114%	62.7	70.0	112%
Automotive Systems	20.1	27.0	47.1	11.0	19.5	30.5	65%	86.2	91.0	106%
Hitachi Construction Machinery	10.2	11.4	21.6	19.6	10.2	29.8	138%	43.3	29.8	69%
Hitachi Metals	4.9	6.2	11.1	5.2	6.8	12.0	108%	33.4	25.0	75%
Others	4.6	2.5	7.1	9.5	4.8	14.3	200%	17.2	27.0	157%
Corporate items & Eliminations	2.7	0.6	3.3	10.9	0.6	11.5	340%	15.1	16.1	107%
Total	80.4	85.5	166.0	107.6	84.9	192.6	116%	388.7	407.0	105%

8. Depreciation and Amortization 減価償却費及び無形資産償却費

8.1. Depreciation 減価償却費

(Billions of yen)		H1 FY2021	_		H1 FY2022					
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year
Digital Systems & Services	15.8	16.3	32.1	18.0	17.6	35.7	111%	68.6	67.0	98%
Green Energy & Mobility	13.1	13.1	26.2	13.9	14.9	28.9	110%	53.3	63.0	118%
Connective Industries	13.0	12.4	25.5	13.3	13.3	26.7	105%	52.1	58.0	111%
Automotive Systems	20.4	19.7	40.2	22.1	22.8	44.9	112%	81.9	93.0	114%
Hitachi Construction Machinery	11.4	12.0	23.5	13.0	9.1	22.1	94%	48.1	22.1	46%
Hitachi Metals	10.6	10.5	21.2	11.0	11.0	22.0	104%	42.6	33.0	77%
Others	6.9	6.8	13.8	6.8	6.6	13.5	98%	27.3	26.0	95%
Corporate items & Eliminations	2.0	2.2	4.2	2.4	2.2	4.6	110%	8.8	9.8	111%
Total	93.7	93.3	187.0	100.8	98.0	198.8	106%	382.9	372.0	97%

8.2. Amortization 無形資産償却費

(Billions of yen)		H1 FY2021			H1 FY2022					
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year
Digital Systems & Services	9.5	12.3	21.8	13.6	14.5	28.2	129%	49.4	60.0	121%
Green Energy & Mobility	15.3	13.9	29.2	13.4	14.7	28.2	96%	56.3	59.0	105%
Connective Industries	4.8	5.0	9.9	5.4	5.5	11.0	112%	21.3	22.0	103%
Automotive Systems	2.8	2.8	5.7	3.5	3.7	7.2	127%	11.9	14.0	117%
Hitachi Construction Machinery	2.0	2.0	4.1	2.1	1.3	3.4	84%	8.3	3.4	41%
Hitachi Metals	0.9	0.9	1.9	1.0	1.1	2.2	114%	3.9	3.0	77%
Others	1.4	1.4	2.8	1.3	1.4	2.8	98%	5.5	6.0	109%
Corporate items & Eliminations	0.1	0.0	0.2	0.0	0.0	0.1	90%	0.3	0.5	135%
Total	37.2	38.7	75.9	40.9	42.6	83.5	110%	157.3	168.0	107%

8.3. Amortization of Intangible Assets and Other Assets from Purchase Price Allocation 買収に伴う無形資産等の償却費

(Billions of yen)		H1 FY2021			H1 FY2022					Voor over voor
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year
Digital Systems & Services	0.4	3.4	3.8	3.9	4.1	8.1	212%	10.9	17.0	155%
Green Energy & Mobility	14.1	12.4	26.5	11.8	12.6	24.4	92%	47.6	47.0	99%
Connective Industries	2.2	2.3	4.5	2.5	2.6	5.2	114%	9.9	9.0	90%
Automotive Systems	0.7	0.7	1.5	0.7	0.7	1.5	99%	3.0	3.0	98%
Hitachi Construction Machinery	0.5	0.5	1.0	0.5	0.1	0.7	69%	2.1	0.7	34%
Hitachi Metals	0.6	0.6	1.3	0.7	0.8	1.6	121%	2.7	2.0	73%
Others	-	-	-	-	-	-	-	-	-	-
Corporate items	-	-	-	-	-	-	-	-	0.2	-
Total	18.8	20.1	38.9	20.4	21.3	41.7	107%	76.6	79.0	103%

9. Share of Profits (Losses) of Investments Accounted for Using the Equity Method 持分法による投資損益

(Billions of yen)		H1 FY2021	_		H1 FY2022	_				
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year
Digital Systems & Services	0.3	0.4	0.7	0.2	0.6	0.9	121%	2.2	1.0	44%
Green Energy & Mobility	1.1	1.1	2.3	2.9	3.5	6.5	280%	6.4	10.0	156%
Connective Industries	7.1	4.4	11.5	6.0	4.2	10.2	89%	18.9	19.0	100%
Automotive Systems	0.2	0.0	0.3	0.0	0.2	0.2	85%	0.5	1.0	190%
Hitachi Construction Machinery	1.1	3.4	4.6	0.5	0.6	1.1	25%	6.2	1.1	19%
Hitachi Metals	0.0	0.3	0.4	0.5	0.3	0.8	197%	1.1	1.0	87%
Others	0.0	0.0	0.0	0.0	0.0	0.0	46%	0.1	0.0	0%
Corporate items	1.8	1.4	3.2	2.5	4.0	6.6	202%	4.8	11.8	246%
Total	11.8	11.5	23.4	12.9	13.7	26.6	114%	40.4	45.0	111%

10. R&D Expenditure 研究開発費

(Billions of yen)		H1 FY2021	_		H1 FY2022					
	Q1 FY2021	Q2 FY2021		Q1 FY2022	Q2 FY2022		Year over year	FY2021	FY2022	Year over year
Digital Systems & Services	12.1	13.4	25.6	11.9	13.2	25.1	98%	51.5	59.0	114%
Green Energy & Mobility	11.2	11.0	22.3	12.4	10.3	22.8	102%	48.6	60.0	123%
Connective Industries	18.1	21.2	39.4	18.9	21.9	40.9	104%	81.4	90.0	110%
Automotive Systems	20.2	17.8	38.0	17.7	20.0	37.7	99%	75.8	81.0	107%
Hitachi Construction Machinery	6.0	6.5	12.5	5.3	4.1	9.5	76%	25.4	9.5	38%
Hitachi Metals	3.0	3.2	6.2	2.9	3.0	6.0	96%	12.4	10.0	81%
Others	0.4	0.4	0.8	0.5	0.4	0.9	110%	1.8	1.0	53%
Corporate items	4.0	4.2	8.2	6.3	6.1	12.4	150%	20.0	27.4	137%
Total	75.4	78.1	153.5	76.3	79.3	155.6	101%	317.3	338.0	106%
Percentage of revenues (%)	3.2%	3.2%	3.2%	3.0%	2.8%	2.9%		3.1%	3.3%	

11. Foreign Exchange Rate 為替レート

11.1. Average / Assumed Foreign Exchange Rate^{*1} 期中平均/前提為替レート

(Yen)		FY2	021			FY2	022	
	Q2	Н1	H2	Total	Q2	Н1	H2 (Forecast)	Total (Forecast)
U.S. dollar	110	110	115	112	138	134	130	132
Euro	130	131	130	131	139	139	140	139

11.2. Foreign Exchange Sensitivity 為替感応度

FY2022 impact of exchange rate fluctuation by one-yen depreciation from FY2022 forecasted rate

(Billions of yen)	Revenues	Adjusted EBITA
U.S. dollar	8.5	0.5
Euro	3.5	0.2

12. Number of Employees and Consolidated Subsidiaries 従業員数・連結子会社数

12.1. Number of Employees 従業員数

(Fmployees)	As of	As of
(Employees)	Mar. 31, 2022	Sep. 30, 2022
Japan	156,768	148,115
Outside Japan	211,479	201,842
Total	368,247	349,957

12.2. Number of Consolidated Subsidiaries 連結子会社数

(Companies)	As of	As of
	Mar. 31, 2022	Sep. 30, 2022
Japan	157	146
Outside Japan	696	624
Total	853	770

^{*1} Exchange rate applied for calculating profits and losses of overseas companies.

13. Cautionary Statement 将来予想に関する記述

Certain statements found in this document may constitute "forward-looking statements" as defined in the U.S. Private Securities Litigation Reform Act of 1995. Such "forward-looking statements" reflect management's current views with respect to certain future events and financial performance and include any statement that does not directly relate to any historical or current fact. Words such as "anticipate," "estimate," "forecast," "intend," "plan," "project" and similar expressions which indicate future events and trends may identify "forward-looking statements." Such statements are based on currently available information and are subject to various risks and uncertainties that could cause actual results to differ materially from those projected or implied in the "forward-looking statements" and from historical trends. Certain "forward-looking statements" are based upon current assumptions of future events which may not prove to be accurate. Undue reliance should not be placed on "forward-looking statements," as such statements speak only as of the date of this document.

Factors that could cause actual results to differ materially from those projected or implied in any "forward-looking statement" and from historical trends include, but are not limited to:

- economic conditions, including consumer spending and plant and equipment investment in Hitachi's major markets, as well as levels of demand in the major industrial sectors Hitachi serves;
- · exchange rate fluctuations of the yen against other currencies in which Hitachi makes significant sales or in which Hitachi's assets and liabilities are denominated;
- uncertainty as to Hitachi's ability to access, or access on favorable terms, liquidity or long-term financing;
- · uncertainty as to general market price levels for equity securities, declines in which may require Hitachi to write down equity securities that it holds;
- fluctuations in the price of raw materials including, without limitation, petroleum and other materials, such as copper, steel, aluminum, synthetic resins, rare metals and rare-earth minerals, or shortages of materials, parts and components;
- · credit conditions of Hitachi's customers and suppliers;
- general socioeconomic and political conditions and the regulatory and trade environment of countries where Hitachi conducts business, particularly Japan, Asia, the United States and Europe, including, without limitation, direct or indirect restrictions by other nations on imports and differences in commercial and business customs including, without limitation, contract terms and conditions and labor relations:
- uncertainty as to Hitachi's ability to response to tightening of regulations to prevent climate change
- uncertainty as to Hitachi's ability to maintain the integrity of its information systems, as well as Hitachi's ability to protect its confidential information or that of its customers;
- · uncertainty as to Hitachi's ability to attract and retain skilled personnel;
- uncertainty as to Hitachi's ability to continue to develop and market products that incorporate new technologies on a timely and cost-effective basis and to achieve market acceptance for such products;
- exacerbation of social and economic impacts of the spread of COVID-19;
- the possibility of disruption of Hitachi's operations by natural disasters such as earthquakes and tsunamis, the spread of infectious diseases, and geopolitical and social instability such as terrorism and conflict;
- estimates, fluctuations in cost and cancellation of long-term projects for which Hitachi uses the percentage-of-completion method to recognize revenue from sales;
- increased commoditization of and intensifying price competition for products;
- fluctuations in demand of products, etc. and industry capacity;
- uncertainty as to Hitachi's ability to implement measures to reduce the potential negative impact of fluctuations in demand of products, etc., exchange rates and/or price of raw materials or shortages of materials, parts and components;
- · uncertainty as to the success of cost structure overhaul;
- uncertainty as to Hitachi's ability to achieve the anticipated benefits of its strategy to strengthen its Social Innovation Business;
- · uncertainty as to the success of acquisitions of other companies, joint ventures and strategic alliances and the possibility of incurring related expenses;
- · uncertainty as to the success of restructuring efforts to improve management efficiency by divesting or otherwise exiting underperforming businesses and to strengthen competitiveness;
- · the potential for significant losses on Hitachi's investments in equity-method associates and joint ventures;
- uncertainty as to the outcome of litigation, regulatory investigations and other legal proceedings of which the Company, its subsidiaries or its equity-method associates and joint ventures have become or may become parties;
- the possibility of incurring expenses resulting from any defects in products or services of Hitachi;
- · uncertainty as to Hitachi's access to, or ability to protect, certain intellectual property; and
- · uncertainty as to the accuracy of key assumptions Hitachi uses to evaluate its employee benefit-related costs.

The factors listed above are not all-inclusive and are in addition to other factors contained in other materials published by Hitachi.

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