## 3Q 2020 PRESENTATION

RENESAS ELECTRONICS CORPORATION OCTOBER 29, 2020





## **3Q 2020 EARNINGS PRESENTATION**

In this section, Renesas Electronics Group (hereinafter "the Group") applies Non-GAAP financial measures (hereinafter "Non-GAAP basis") used for management's decision making. The Group defines the Non-GAAP consolidated financial results as financial accounting figures (hereinafter "GAAP (IFRS based)") excluding or adjusting non-recurring and other items following a certain set of rules. The Group believes Non-GAAP operating profit is useful information to understand its recurring operating performance.

The Group reports its forecasts for the next quarter as a range. The forecast for the full year is calculated by adding the forecast as a range of the three months ending December 31, 2020 to the results of the nine months ended September 30, 2020.





- Adoption of IFRS: With the outlook that the Group will continue to expand its business globally and to provide financial information that can be compared on a global scale, the Group discloses its consolidated financial statements in accordance with the International Financial Reporting Standards ("IFRS") starting from the annual securities report for 2018.
- Presentation of financial forecasts: Starting from the consolidated forecasts for the three months ended March 31, 2019, the Group presents its financial forecasts as a range. In order to provide useful information to better understand the Group's constant business results, figures such as revenue, gross margin and operating margin will be presented in the non-GAAP format, which excludes or adjusts the non-recurring items related to acquisitions and other adjustments removed as non-recurring expenses or income. The revenue, gross margin and operating margin in the sales revenue forecast.
- Segment disclosure: Although the Group designs and manufactures semiconductors, the financial figures disclosed have been reformed to two segments: "Automotive Business" and "Industrial/Infrastructure/IoT Business" since the third quarter 2019 in order to more appropriately disclose financial figures.
- Cost Segment Reclassification: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.



#### **3Q 2020 FINANCIAL SNAPSHOT** IFRS, NON-GAAP \*1\*2

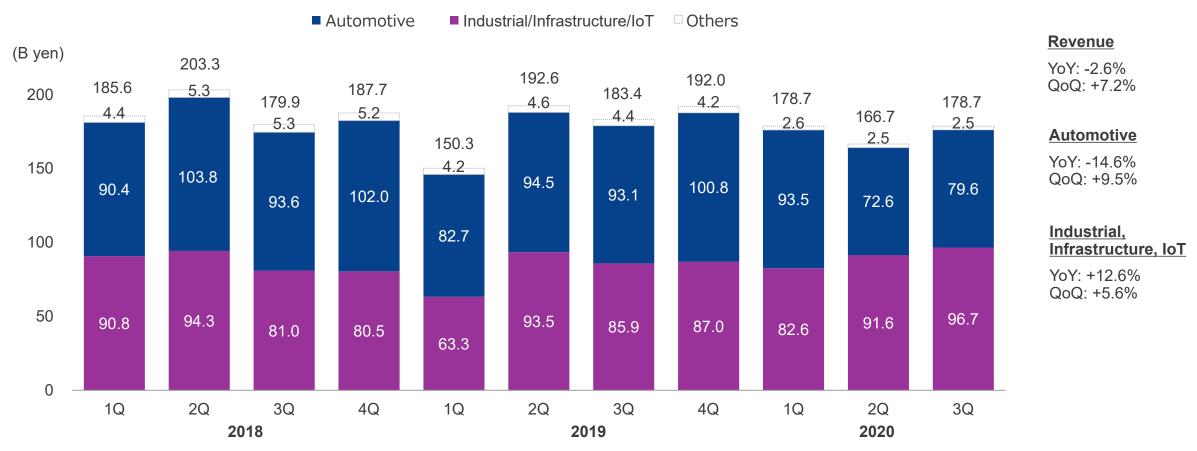
	Yo	YoY and QoQ revenue as well as the changes from FCTs of the revenue are rounded off to one decimal place.										
	20	19	2020									
(B yen)	3Q (Jul-Sep)	9 months (Jan-Sep)	2Q (Apr-Jun)	3Q (Jul-Sep) Forecast	3Q (Jul-Sep) Actual	YoY	QoQ	Change from Jul 30 FCT*3	9 months (Jan-Sep) Actual	ΥοΥ	Change from Jul 30 FCT <sup>*3</sup>	
Revenue	183.4	526.2	166.7	163.0 to 171.0	178.7	-2.6%	+7.2%	+7.0%	524.1	-0.4%	+2.3%	
Gross Margin	43.9%	42.1%	47.5%	45.5%	47.5%	+3.7pts	+0.0pt	+2.0pts	47.4%	+5.3pts	+0.7pt	
Operating Profit/loss (Margin)	26.8 (14.6%)	61.1 (11.6%)	30.2 (18.1%)	24.2 (14.5%)	36.5 (20.4%)	+9.6 (+5.8pts)	+6.3 (+2.3pts)	+12.3 (+5.9pts)		+39.3 (+7.5pts)	+12.3 (+2.0pts)	
Profit/Loss attributable to owners of parent	22.4	54.5	23.7	-	33.6	+11.2	+9.9	-	87.2	+32.7	-	
EBITDA <sup>*4</sup>	51.7	136.8	50.8	-	57.3	+5.6	+6.5	-	165.8	+28.9	-	
1 US\$=	108 yen	110 yen	108 yen	106 yen	107 yen	1 yen appreciation	1 yen appreciation		108 yen	2 yen appreciation	0 yen depreciation	
1 Euro=	121 yen	124 yen	118 yen	118 yen	123 yen	2 yen depreciation	5 yen depreciation	5 yen depreciation		3 yen appreciation	2 yen depreciation	

\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified. \*3: Each figure represents comparisons of the midpoint in the sales revenue forecast range. \*4: Operating Profit + Depreciation and amortization.

BIG IDEAS FOR EVERY SPACE **RENESAS** 

### QUARTERLY REVENUE TRENDS IFRS, NON-GAAP \*1\*2



\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: As of the first quarter ended March 31, 2019, there has been a change in the Group's auditor, and therefore quarterly figures of the year ended December 31, 2018 provided under IFRS are not reviewed by the previous auditor. However, each of the quarterly figures of the year ended December 31, 2018 provided under the generally accepted accounting principal in Japan (J-GAAP) have been reviewed by the Group's previous auditor.

### **3Q 2020 GROSS/OPERATING MARGIN** IFRS, NON-GAAP\*1\*2

	2Q 2020	3Q 2020	3Q 2020	Operating Margin vs FCST + 5.9pts								
	ActualForecastActual(Apr-Jun 2020)(Jul-Sep 2020)(Jul-Sep 2020)		Gross Margin									
	(Api-3011 2020)	(301-369 2020)	(Jui-Jep 2020)	Currency Impact								
			Product Mix									
Gross Margin				Production Recovery								
vs FCST: +2.0pts	47.5%	45.5%	47.5%	Production Costs, etc.								
QoQ: +0.0pt				Operating Expenses								
Operating				Operating Margin QoQ +2.3pts								
Margin	18.1%	14.5%	20.4%	Gross Margin								
vs FCST: +5.9pts			20.170	Currency Impact								
QoQ: +2.3pt				Product Mix								
*1: Non-GAAP figures are calculated by of rules. The Group believes non-GAAP therefore results are provided in non-GA	measures provide useful information in	understanding and evaluating the Group's	s constant business results, and	Production Recovery								
	ents and costs relating to acquisitions, s	Production Costs, etc.										
the Group believes to be applicable.			e Group believes to be applicable. : Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun e integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense assifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been poplied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.									

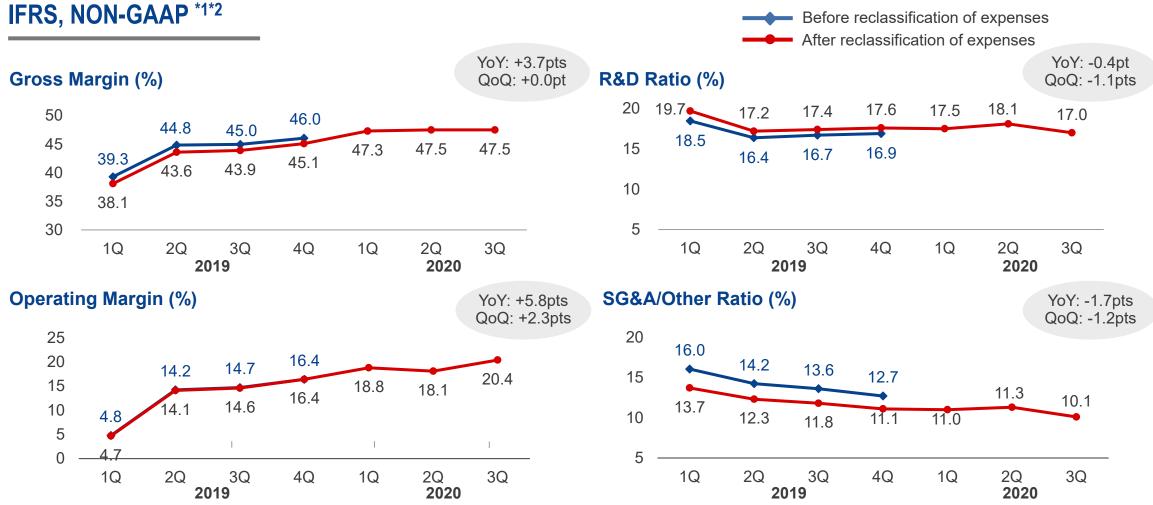


Page 6

RENESAS

BIG IDEAS FOR EVERY SPACE

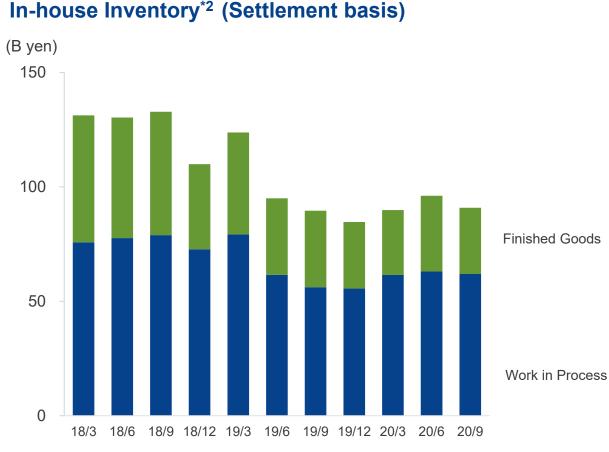
# GROSS MARGIN, OPERATING MARGIN AND OPEX TRAJECTORY



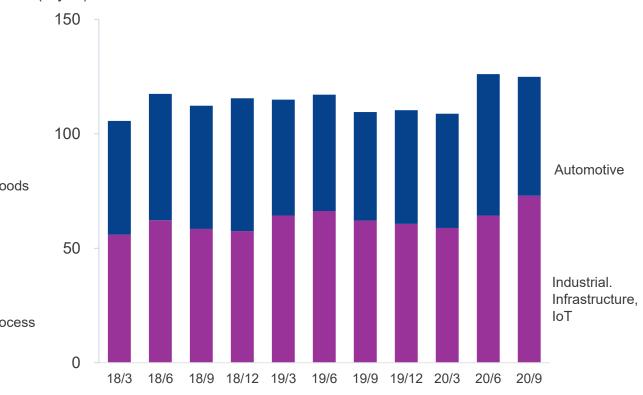
\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

### **INVENTORY**\*1



#### Sales Channel Inventory<sup>\*3</sup> (Managerial basis)



\*1: Figures after consolidation of IDT, as of the three months ended March 31, 2019.

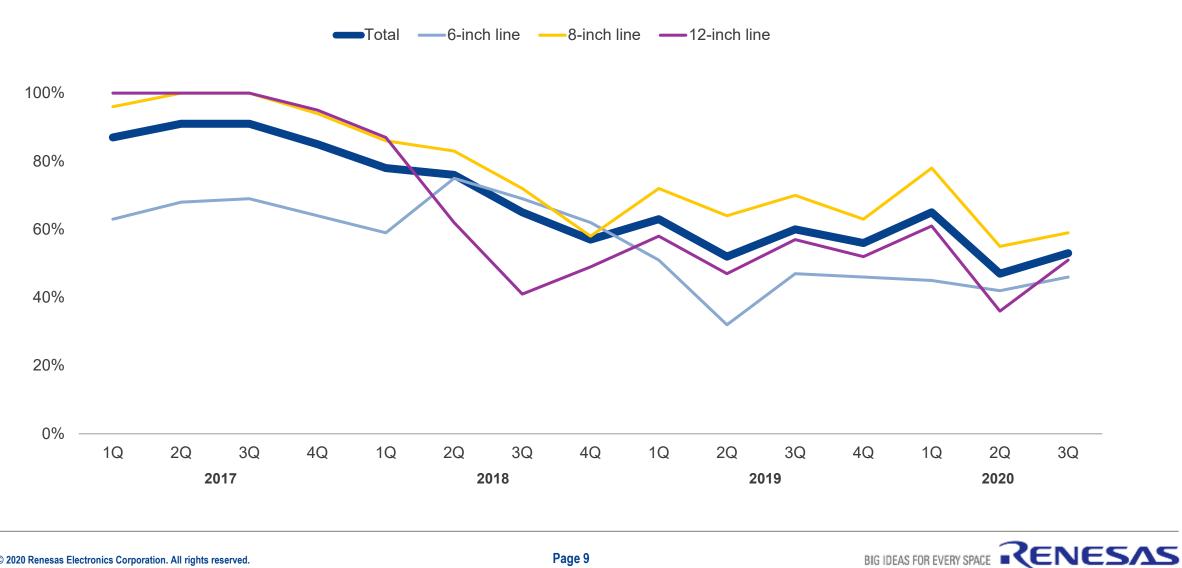
\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

(B yen)

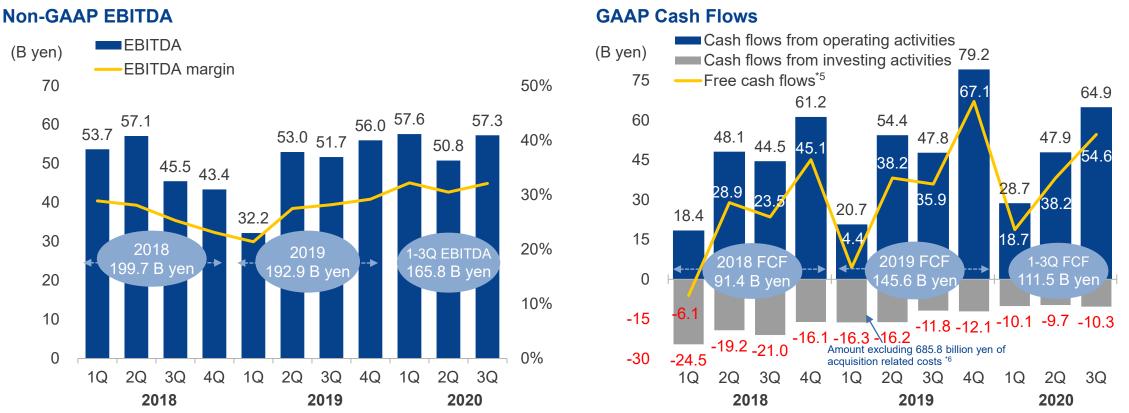
\*3: Total inventory of the 16 exclusive sales distributors for Japanese customers and overseas distributors (including distributors for former Intersil and IDT).



#### **QUARTERLY TRENDS IN FRONT-END UTILIZATION RATE WAFER INPUT BASIS**



### NON-GAAP<sup>\*1</sup> EBITDA<sup>\*2\*3</sup> AND GAAP<sup>\*4</sup> CASH FLOWS

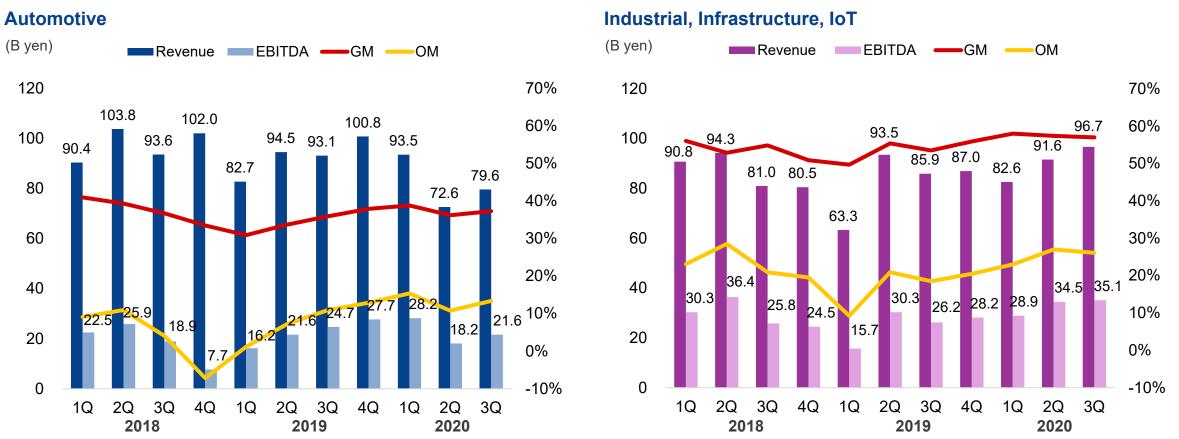


\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified. \*3: Operating profit + Depreciation and amortization. \*4: As of the first quarter ended March 31, 2019, there has been a change in the Group's auditor, and therefore quarterly figures of the year ended December 31, 2018, provided under IFRS are not reviewed by the previous auditor. However, each of the quarterly figures of the year ended December 31, 2018, provided under IFRS are not reviewed by the group's from operating activities + Cash flows from investing activities. \*6: Acquisition-related payments of IDT.

BIG IDEAS FOR EVERY SPACE

#### QUARTERLY REVENUE, PROFIT, AND EBITDA<sup>\*1</sup> TRENDS BY SEGMENT IFRS, NON-GAAP \*2\*3\*4



\*1: Operating profit + Depreciation and amortization \*2: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable. \*3: As of the first quarter ended March 31, 2019, there has been a change in the Group's auditor, and therefore quarterly figures of the year ended December 31, 2018, provided under IFRS are not reviewed by the previous auditor. However, each of the quarterly figures of the year ended December 31, 2018 provided under the generally accepted accounting principal in Japan (J-GAAP) have been reviewed by the Group's previous auditor. \*4: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

### 4Q AND FULL YEAR 2020 FORECAST IFRS, NON-GAAP \*1\*2

YoY and QoQ results of the revenue are rounded off to one decimal place.

	20	19	2020								
(B yen)	4Q (Oct-Dec)	Full year (Jan-Dec)	3Q (Jul-Sep)	4Q (Oct-Dec) Forecast	YoY	QoQ	Full year (Jan-Dec) Forecast	YoY			
Revenue	192.0	718.2	178.7	183.0 to 191.0	-4.7% to -0.5%	+2.4% to +6.9%	707.1 to 715.1	-1.6% to -0.4%			
Gross Margin*3	45.1%	42.9%	47.5%	47.0%	+1.9pts	-0.5pt	47.3%	+4.4pts			
Operating Margin <sup>*3</sup>	16.4%	12.9%	20.4%	18.5%	+2.1pts	-1.9pts	19.0%	+6.1pts			
1 US\$=	108 yen	109 yen	107 yen	104 yen	4 yen appreciation	3 yen appreciation	107 yen	2 yen appreciation			
1 Euro=	119 yen	123 yen	123 yen	123 yen	4 yen depreciation	0 yen depreciation	121 yen	1 yen appreciation			

\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

\*3: Each figure represents comparisons of the midpoint in the sales revenue forecast range.



## **APPENDIX**

The figures in this section are mainly based on segment disclosure and GAAP (IFRS) stated on a financial reporting basis and are provided as additional information.



### REVENUE AND OPERATING PROFIT BY SEGMENT NON-GAAP BASIS \*1\*2

				2019			2020						
(B <u>)</u>	/en)	1Q (Jan-Mar)	2Q (Apr-Jun)	3Q (Jul-Sep)	9 months (Jan-Sep)	4Q (Oct-Dec)	1Q (Jan-Mar)	2Q (Apr-Jun)	3Q (Jul-Sep)	YoY	QoQ	9 months (Jan-Sep)	YoY
Re	venue	150.3	192.6	183.4	526.2	192.0	178.7	166.7	178.7	-2.6%	+7.2%	524.1	-0.4%
	Automotive	82.7	94.5	93.1	270.4	100.8	93.5	72.6	79.6	-14.6%	+9.5%	245.7	-9.1%
	Industrial, Infra, IoT	63.3	93.5	85.9	242.7	87.0	82.6	91.6	96.7	+12.6%	+5.6%	270.8	+11.6%
	Others	4.2	4.6	4.4	13.1	4.2	2.6	2.5	2.5	-43.7%	-0.9%	7.6	-42.4%
-	erating Profit (loss) argin)	7.1 (4.7%)	27.2 (14.1%)	26.8 (14.6%)	61.1 (11.6%)	31.4 (16.4%)	33.7 (18.8%)	30.2 (18.1%)		+9.6 (+5.8pts)	+6.3 (+2.3pts)	100.4 (19.2%)	+39.3 (+7.5pts)
	Automotive	1.0 (1.2%)	6.8 (7.2%)	10.2 (10.9%)	18.0 (6.7%)	13.0 (12.9%)	14.4 (15.4%)	7.9 (10.8%)	10.7 (13.5%)	+0.5 (+2.5pts)	+2.8 (+2.6pts)	33.0 (13.4%)	+15.0 (+6.8pts)
	Industrial, Infra, IoT	5.8 (9.2%)	19.6 (20.9%)	15.9 (18.5%)	41.2 (17.0%)	17.8 (20.5%)	19.0 (23.0%)	24.2 (26.5%)	25.1 (26.0%)	+9.3 (+7.5pts)	+0.9 (-0.5pt)	68.3 (25.2%)	+27.1 (+8.2pts)
	Others	0.3 (6.5%)	0.3 (6.4%)	0.8 (18.3%)	1.4 (10.3%)	-0.3 (-7.6%)	0.3 (11.4%)	0.4 (17.7%)	0.1 (5.6%)	-0.7 (-12.7pts)	-0.3 (-12.1pts)	0.9 (11.6%)	-0.5 (+1.3pts)
	Adjustments*3	-	0.5	-	0.5	0.9	-	-2.3	0.5	+0.5	+2.8	-1.8	-2.3

\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified. \*3: Adjustments include deductions or adjustments of non-recurring items or other specified adjustments, allocated in the reportable segments.



### **GAAP (IFRS) / NON-GAAP RECONCILIATION**

- Non-GAAP Basis: Non-GAAP figures are calculated by adjusting or removing non-recurring items and other adjustments from GAAP figures following a certain set of
  rules. The Group believe non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore
  results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA
  (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the
  Group believes to be applicable.
- PPA (purchase price allocation) effects include market valuations of inventories and property, plant and equipment, etc.
- Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the
  integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have
  been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively;
  therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

		201	9		2020		
(B yen)	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Revenue (After PPA)	150.3	192.6	183.4	192.0	178.7	166.7	178.7
PPA Effects (Revenue)	-	-	-	-	-	-	-
Revenue (Non-GAAP)	150.3	192.6	183.4	192.0	178,7	166.7	178.7
Gross Profit (GAAP/After PPA)	55.4	73.1	79.5	86.7	82.3	79.1	84.4
PPA Effects (Depreciation of Property, Plant and Equipment: COGS*1)	+0.3	+0.4	+0.4	+0.5	+0.6	+0.3	+0.3
PPA Effects (Amortization of Intangible Assets: COGS)	-	-	-	-	-	-	-
PPA Effects (Market Valuation of Inventories: COGS)	-	+11.3	-	-	-	-	-
PPA Effects (Others: COGS)	-	+0.2	-	-	-	-	-
Stock-Based Compensation (COGS)	+0.2	+0.1	+0.2	+0.3	+0.3	+0.1	+0.5
Other Adjustments <sup>*2</sup> (COGS)	+1.3	-0.5	+0.2	-1.1	+1.3	-0.4	-0.4
Other Non-recurring Adjustments <sup>*3</sup> (COGS)	-	-0.8	+0.0	-	-	+0.1	+0.1
Gross Profit (Non-GAAP)	57.2	83.9	80.4	86.5	84.5	79.2	84.9
Gross Margin (Non-GAAP) (%)	38.1%	43.6%	43.9%	45.1%	47.3%	47.5%	47.5%

\*1: Cost of goods sold. \*2: Adjustments to equalize period expenses such as taxes. \*3: Include non-recurring profit or loss above a certain amount such as acquisition related costs and costs related to offering.



## GAAP (IFRS) / NON-GAAP<sup>\*1</sup> RECONCILIATION<sup>\*2</sup>

		20	19		2020		
(B yen)	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Operating Profit/Loss (GAAP/After PPA)	-1.4	-10.9	8.1	10.4	13.3	17.3	17.2
Reconciliations in Gross Profit Level	+1.9	+10.8	+0.9	-0.2	+2.2	+0.1	+0.5
PPA Effects <sup>*3</sup> (Amortization of Intangible Assets: SG&A <sup>*4</sup> )	+3.8	+14.2	+13.8	+13.9	+14.2	+13.2	+13.2
PPA Effects (Depreciation of Property, Plant and Equipment: R&D*5)	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1
PPA Effects (Depreciation of Property, Plant and Equipment: SG&A)	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0
PPA Effects (Others: R&D)	-	+0.1	-	-	-	-	-
PPA Effects (Others: SG&A, Others)	-	+0.1	-	-	-	-	-
Stock-Based Compensation (R&D)	+0.4	+1.2	+1.7	+2.0	+1.9	+0.9	+2.4
Stock-Based Compensation (SG&A)	+1.0	+1.5	+1.7	+1.6	+1.7	+0.7	+3.0
Other Adjustments <sup>*6</sup> (R&D)	+0.1	-0.0	-0.0	-0.0	+0.1	-0.0	-0.0
Other Adjustments (SG&A)	-0.7	-0.9	-0.2	+1.8	-0.4	-0.6	-0.6
Other Non-Recurring Adjustments <sup>*7</sup> (R&D)	-	-0.8	+0.0	-	-	+0.0	+0.0
Other Non-Recurring Adjustments (SG&A, Others)	+2.0	+11.9	+0.9	+1.8	+0.6	-1.5	+0.5
Operating Profit/Loss (Non-GAAP)	7.1	27.2	26.8	31.4	33.7	30.2	36.5
Operating Margin (Non-GAAP) (%)	4.7%	14.1%	14.6%	16.4%	18.8%	18.1%	20.4%

\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified. \*3: PPA (purchase price allocation) effects include market valuations of inventories and property, plant and equipment. \*4: Selling, general and administrative expenses. \*5: Research & development expenses. \*6: Include adjustments to equalize period expenses such as taxes. \*7: Include non-recurring profit or loss above a certain amount such as acquisition related costs and costs related to offering.

## GAAP (IFRS) / NON-GAAP<sup>\*1</sup> RECONCILIATION<sup>\*2</sup>

(P.vop)		20 <sup>-</sup>	19	2020			
(B yen)	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Profit/Loss attributable to owners of parent (GAAP/After PPA <sup>*3</sup> )	-1.9	-9.1	4.0	0.7	11.3	11.9	15.3
Reconciliations in Operating Profit/Loss Level	+8.5	+38.0	+18.8	+21.0	+20.4	+13.0	+19.2
Reconciliations in Net Profit/Loss (Tax Impacts from Non-GAAP Adjustments)	-	-3.3	-0.5	-0.2	-1.7	-1.2	-0.9
Profit/Loss attributable to owners of parent (Non-GAAP)	6.5	25.6	22.4	21.4	29.9	23.7	33.6
Non-GAAP EPS <sup>*4</sup>	3.9 yen	15.1 yen	13.1 yen	12.5 yen	17.5 yen	13.8 yen	19.5 yen

\*1: Non-GAAP figures are calculated by removing or adjusting non-recurring items and other adjustments from GAAP (IFRS based) figures following a certain set of rules. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

\*2: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

\*3: PPA (purchase price allocation) effects include market valuations of inventories and property, plant and equipment.

\*4: Earnings per share.

### **3Q 2020 FINANCIAL SNAPSHOT** GAAP (IFRS) \*1

YoY and QoQ results of the revenue are rounded off to one decimal place.

	20	19	2020									
(B yen)	3Q (Jul-Sep)	9 months (Jan-Sep)	2Q (Apr-Jun)	3Q (Jul-Sep)	YoY	QoQ	9 months (Jan-Sep)	YoY				
Revenue	183.4	526.2	166.7	178.7	-2.6%	+7.2%	524.1	-0.4%				
Gross Margin	43.4%	39.5%	47.5%	47.2%	+3.8pts	-0.2pt	46.9%	+7.4pts				
Operating Profit/Loss (Margin)	8.1 (4.4%)	-4.2 (-0.8%)	17.3 (10.4%)	17.2 (9.7%)	+9.2 (+5.3pts)	-0.0 (-0.7pt)	47.8 (9.1%)	+52.0 (+9.9pts)				
Profit/Loss attributable to owners of parent	4.0	-7.0	11.9	15.3	+11.2	+3.3	38.5	+45.4				
EBITDA <sup>*2</sup>	47.1	104.6	51.6	51.8	+4.7	+0.2	155.5	+50.9				
1 US\$=	108 yen	110 yen	108 yen	107 yen	1 yen appreciation	1 yen appreciation	108 yen	2 yen appreciation				
1 Euro=	121 yen	124 yen	118 yen	123 yen	2 yen depreciation	5 yen depreciation	121 yen	3 yen appreciation				

\*1: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified. \*2: Operating profit + Depreciation and amortization.

### STATEMENT OF FINANCIAL POSITION GAAP(IFRS) \*1

(B yen)	19/3	19/6	19/9	19/12	20/3	20/6	20/9
Total Assets	1,876.7	1,697.9	1,666.3	1,668.1	1,657.8	1,634.5	1,620.4
Cash and Cash Equivalents <sup>*2</sup>	196.7	116.5	124.3	146.5	136.9	148.5	175.9
Inventories	129.7	100.8	95.5	90.8	95.7	101.8	96.9
Goodwill	633.2	614.9	615.7	625.0	620.9	614.6	603.6
Intangible Assets	478.0	445.8	427.7	414.6	430.3	409.8	386.7
Total Liabilities	1,237.5	1,105.4	1,068.1	1,043.7	1,030.5	1,005.1	988.3
Interest-Bearing Liabilities *3	965.3	852.7	828.8	785.9	764.2	740.2	717.1
Total Equity	639.1	592.4	598.2	624.4	627.3	629.4	632.2
D/E Ratio (Gross) <sup>*4</sup>	1.52	1.45	1.39	1.26	1.22	1.18	1.14
D/E Ratio (Net) <sup>*5</sup>	1.21	1.25	1.18	1.03	1.00	0.94	0.86
Equity Ratio Attributable to Owners of Parent <sup>*6</sup>	33.9%	34.7%	35.7%	37.3%	37.7%	38.3%	38.8%

\*1: Following the acquisition of IDT and the absorption type merger of IDT with Renesas Electronics America Inc., since January 1, 2020, the Group has begun the integration of business processes and IT systems, etc. as part of the "One Renesas" promotion. With these processes as a momentum, expense classifications have been revised in order to appropriately display the Group's financial status and business performance. Changes in classifications have been applied retroactively; therefore, the consolidated financial results of the year ended December 31, 2019 have been reclassified.

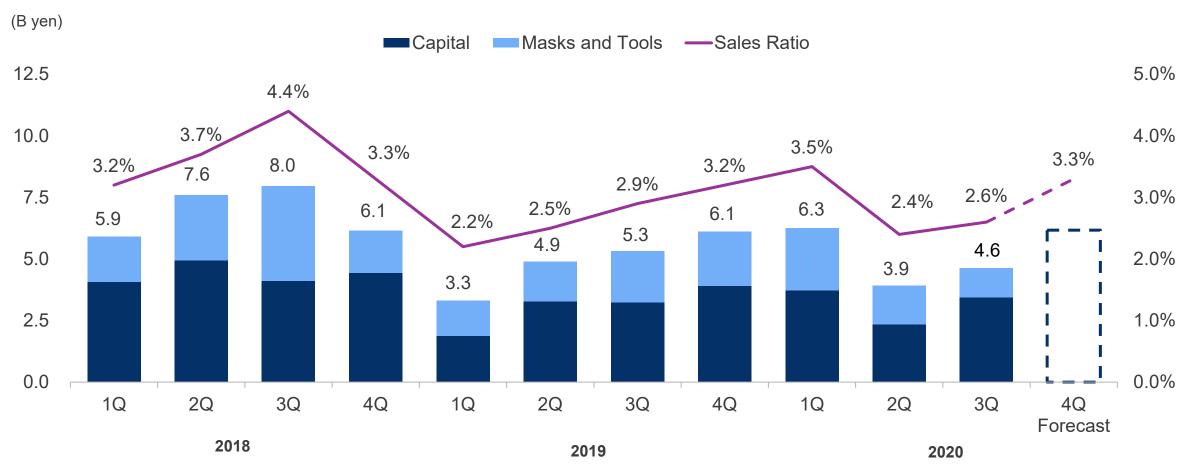
\*2: Sum of Cash and deposits and Short-term investment securities minus Time deposits with maturities of more than three months and securities with maturities of more than three months.

\*3: Borrowings (current and non-current liabilities) + Lease Liabilities (current liabilities) + Lease Liabilities (non-current liabilities) + Bonds.

\*4: Interest-Bearing Liabilities / Equity attributable to owners of parent. \*5: (Interest-Bearing Liabilities - Cash and Cash Equivalents) / Equity attributable to owners of parent. \*6: Equity attributable to owners of parent / Total liabilities and equity.



### **CAPITAL EXPENDITURES**<sup>\*1\*2</sup>



\*1:The figures are investment decision basis of tangible and intangible assets and do not match the sum listed in the cash flow statement. However, IDT investment amount is based on equipment delivery. \*2: From 3Q 2020, we no longer separately classify IDT investments and only show the capital investments of the Group as a whole. We have also applied this classification to previous years' figures.

RENESAS

BIG IDEAS FOR EVERY SPACE

### MAJOR ANNOUNCEMENTS FROM 3Q 2020

#### **New Products and Solutions**

- Selected Andes RISC-V 32-Bit CPU core as Renesas' first RISC-V implementations of ASSPs
- Introduced JEDEC-compliant DDR5 data buffer 5DB0148 for high performance servers and data centers
- Strengthened active antenna system market leadership with RF amplifier F1490 for 4G/5G infrastructure systems
- Unveiled integrated LIN interface sensor signal conditioner ZSSC4132 for electric and hybrid electric vehicle HVAC systems
- Added to the line up of ultra-low power embedded controller RE Family, achieving certification of top class energy efficiency

#### Adoptions and Collaborations

- Intersil brand space IC blasted off onboard the Mars 2020 Perseverance rover mission
- Collaborated with Novatek Microelectronics on surveillance camera reference design
- Renesas' advanced automotive semiconductors adopted by Continental's body highperformance computer





Renesas Advanced Automotive R-Car M3 SoC Adopted by Continental for Its Body High-Performance Computer





#### Renesas.com

#### (FORWARD-LOOKING STATEMENTS)

The statements in this presentation with respect to the plans, strategies and forecasts of Renesas Electronics and its consolidated subsidiaries (collectively "we") are forward-looking statements involving risks and uncertainties. Such forwardlooking statements do not represent any guarantee by management of future performance. In many cases, but not all, we use such words as "aim," "anticipate," "believe," "continue," "endeavor," "estimate," "expect," "initiative," "intend," "may," "plan," "potential," "probability," "project," "risk," "seek," "should," "strive," "target," "will" and similar expressions to identify forwardlooking statements. You can also identify forward-looking statements by discussions of strategy, plans or intentions. These statements discuss future expectations, identify strategies, contain projections of our results of operations or financial condition, or state other forward-looking information based on our current expectations, assumptions, estimates and projections about our business and industry, our future business strategies and the environment in which we will operate in the future. Known and unknown risks, uncertainties and other factors could cause our actual results, performance or achievements to differ materially from those contained or implied in any forward-looking statement, including, but not limited to: general economic conditions in our markets, which are primarily Japan, North America, Asia and Europe; demand for, and competitive pricing pressure on, our products and services in the marketplace; our ability to continue to win acceptance of its products and services in these highly competitive markets; and movements in currency exchange rates, particularly the rate between the yen and the U.S. dollar. Among other factors, a worsening of the world economy, a worsening of financial conditions in the world markets, and a deterioration in the domestic and overseas stock markets, would cause actual results to differ from the projected results forecast.

This presentation is based on the economic, regulatory, market and other conditions as in effect on the date hereof. It should be understood that subsequent developments may affect the information contained in this presentation, which neither we nor our advisors or representatives are under an obligation to update, revise or affirm.