PROGRESS UPDATE

MARCH 3, 2021 HIDETOSHI SHIBATA PRESIDENT AND CEO RENESAS ELECTRONICS CORPORATION



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REFLECTION ON 2020



*1: FX 1USD=100yen, 1EUR=120yen , *2: From March 19, 2020 (the lowest stock price in 2020) to December 30, 2020



ESG INITIATIVES

Sustainability at Renesas

To Make Our Lives Easier

Click here to learn more

Environment

- Eco-factory
- Eco-product
- Communications

Social Products and solutions contributing



Energy Efficiency

 xEV, energy-efficient home appliances / building automation



Safety & Security

ten bit h

ADAS / AD, smart factory

Governance

 Board of directors / auditors



G



ESG INITIATIVES



TO MAKE OUR WORLD GREENER...



RENESAS

RENESAS CULTURE

TRANSPARENT

The leadership team's strategy and policy, the company's current situation, as well as the issues and thoughts of each business organization should be well understood among employees.

GLOBAL

It is essential for us to have a global perspective. We should facilitate communication not only through improved language skills, but also through the use of other methods such as the use of numbers and data.

ENTREPRENEURIAL

Individual employees should act professionally, voluntarily, and independently as if they are "running their own business" and are responsible for the results they deliver.

Interview Interview

In order to respond to changes in a timely manner, we should identify the likely outcomes and implications as quickly as possible, make decisions quickly, and rapidly take or correct actions, and act at a high velocity. Each and every one of our employees should embody "Innovation" using their imagination and creativity to improve their work and contribute to the realization of a better society.

RENESAS CULTURE SURVEY RESULTS





RENESAS CULTURE SURVEY RESULTS – GEO BREAKDOWN



CHANNEL REINFORCEMENT





SUPPLY CHAIN EVOLUTION: DIRECT SHIPMENT



SUPPLY CHAIN EVOLUTION: DIRECT SHIPMENT



Transaction efficiency

Incoterms

Business process integration

Logistics efficiency

- Warehouse
- Logistics route
- Full carton

SUPPLY CHAIN EVOLUTION: DIE BANK & BTO



TARGET INVENTORY



On-hand inventory (DOI)



(Days)

PROGRESS VS TARGET MODEL

Long-term target*



* FX 1USD=100yen, 1EUR=120yen. Continuing business only

** After reclassification (part of SG&A reclassified to CoGs and R&D)



D-IN^{*1} PROGRESS





BIG IDEAS FOR EVERY SPACE RENESAS

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D-IN BREAKDOWN BY VALUE



BIG IDEAS FOR EVERY SPACE RENESAS

IDT SYNERGY: SAVINGS



Gross savings on an annual run rate basis, in \$m

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IDT SYNERGY: REVENUES

Strategy		Solution	2019 Actual	2020 Actual
Deeper	Boost sales per customer	Winning combinations	LTV of \$ 129m	LTV of \$ 1,070m
Broader	Win new customers	New customer acquisition	13,980 new customers	20,560 new customers



WINNING COMBOS D-IN BREAKDOWN



BIDIMENSIONAL APPROACH AUTOMOTIVE STRATEGY

Customer technology integration



RENESAS

HOW WE WIN – AUTOMOTIVE 1

ADAS – compute

R-Car V3U sample shipping

 Best-in-class (60TOPS) for ADAS and HAD



Tool & software

- Developing real-time, high-speed simulator and automatic parallelization technology
- Renesas CNN tool already in use at customers

ADAS – Winning Combo

ADAS front camera solution

Open platform turnkey solution for easier smart camera development



- R-Car V3H SoC
- PMIC
- Pre-regulator







HOW WE WIN – AUTOMOTIVE 2



Sensing

LeddarTech®

LCA2: Mass Production started LCA3: Under development as planned

IPS2550 for auto released in Jan 2021





NOTHING NEW, JUST PULLED IN INDUSTRIAL, INFRA AND IOT STRATEGY



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HOW WE WIN – INDUSTRIAL





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EXPANDING HMI SOLUTIONS



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BIG IDEAS FOR EVERY SPACE RENESAS

HOW WE WIN – INFRA AND IOT

5G

Infra



 Early engagement with O-RAN solution providers

Data center



- Contents growth by transition to Icelake & DDR5
- Share gain in power management

IoT

RA family

6 new products released since Sep 2020



RL78 family

Consecutive D-in records 2H/'19, 1H/'20 & 2H/'20 RL78 Next (G23) in MP

5G module development w/ Sequans

Combination of Renesas' analog front end and Sequans' 5G modem





OUR PURPOSE

To make our lives easier

by complementing human capabilities





HOW DO WE MAKE IT EASIER?



HOW DO WE MAKE IT EASIER?



RENESAS CORE TECHNOLOGIES





SUMMARY

Well positioned portfolio

To address high growth market

Increasing R&D spend

Most focus verticals growing

With emphasis on delivering results

Making progress as planned





Renesas.com

