ABU STRATEGY UPDATE

AUGUST 6, 2020 AUTOMOTIVE BUSINESS SOLUTION UNIT RENESAS ELECTRONICS CORPORATION

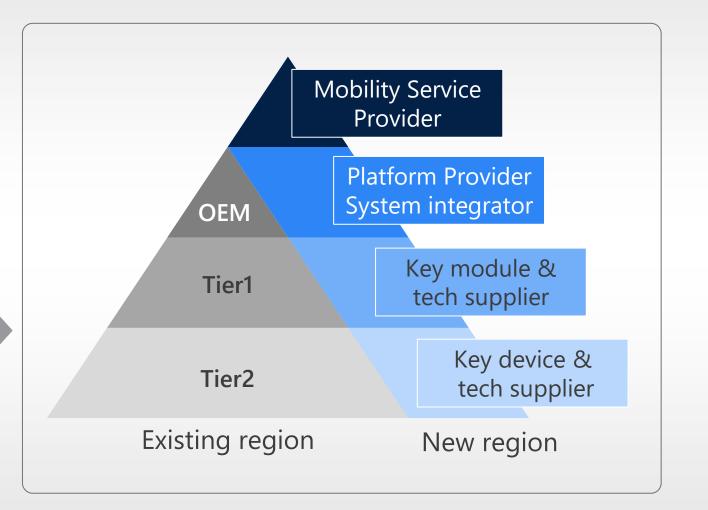
BIG IDEAS FOR EVERY SPACE RENESAS

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KEY DRIVERS FOR INDUSTRY TRANSFORMATION

Face increasing competition for the survival of the fittest

- De-coupling from geopolitical landscape and post COVID-19 supply chain localization reconfigures the industry eco-system
- Semi new entrants and tech platformers are changing landscape of competition and value chain



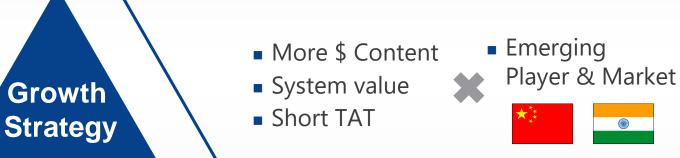
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GROWTH STRATEGY – UNCHANGED, STEADY PROGRESS

Market growth driver

- Delay of TAM growth caused by adjustment for pandemic impact
- CASE + E/E architecture remains key driver after COVID-19
- More focus on driver-appealing features



Winning combo

Scalability

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 More focus on incumbent vertical platformer OEMs



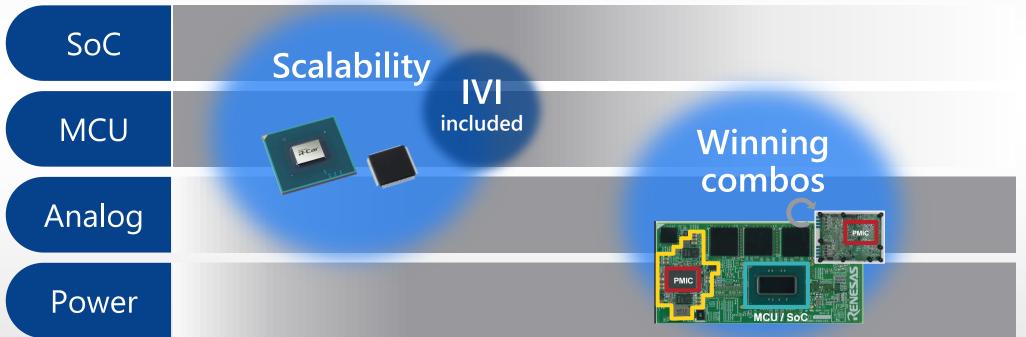


Growth

BIDIMENSIONAL APPROACH AUTOMOTIVE STRATEGY

Customer technology integration

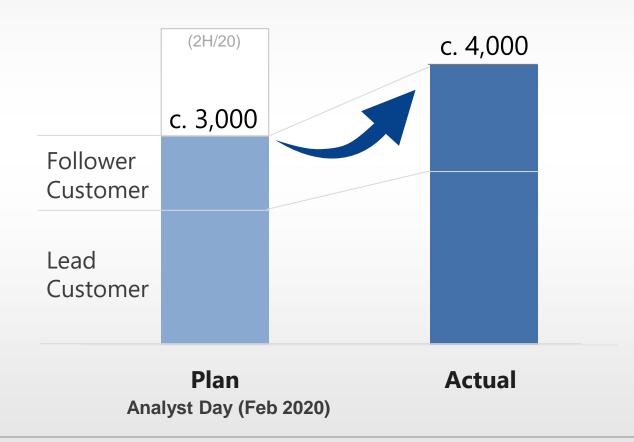






OVERALL DESIGN-IN PROGRESS

1H/20 Design in



1H/20 Major Design in

ADAS/AD front camera > \$1 billion

Handful of sizable opportunities in funnel





ASP TREND - RENESAS VS SAM

Renesas vs SAM

SoC	++	High value-added new generation products launch for ADAS
MCU	+	Shift from legacy products to high value- added products
Analog	• •	New product/project launch offset by specific products launch delay
Power	+	Shift from legacy category to growing high value-added products (e.g. IGBT for xEV)



DIVERSIFICATION OF CASE+E/E

CASE + E/E



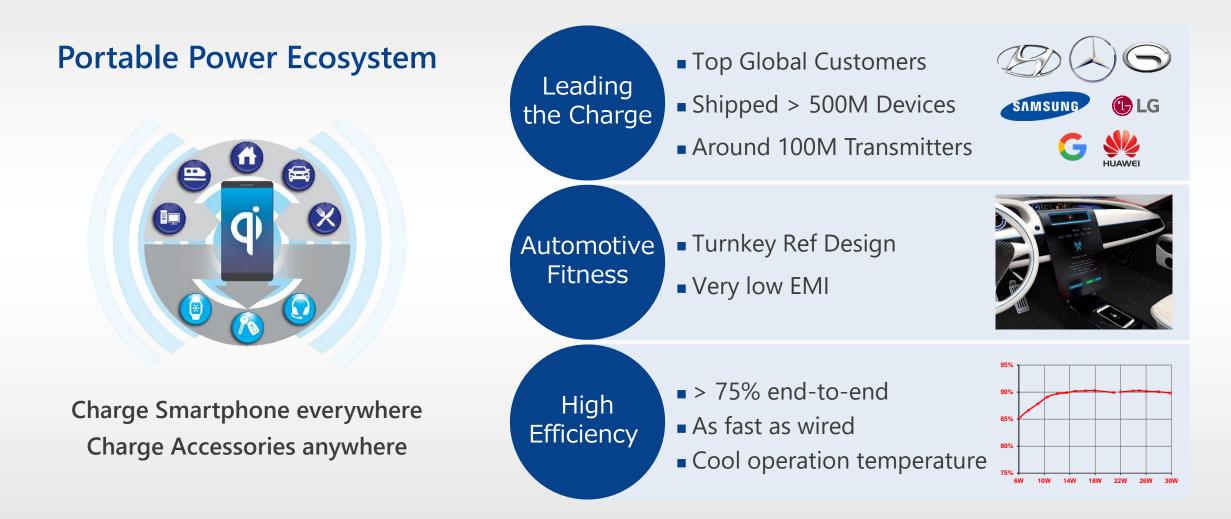
- Unmanned and full autonomous
- More adoption of xEV platform
- Focus on "transportation" value
- Ex: Waymo One, DuTaxi, DeliRO,



- User-centric ADAS with integrated system architecture to support driver
- Focus on "comfort" value
- Ex: MBUX, vw.OS, Arene

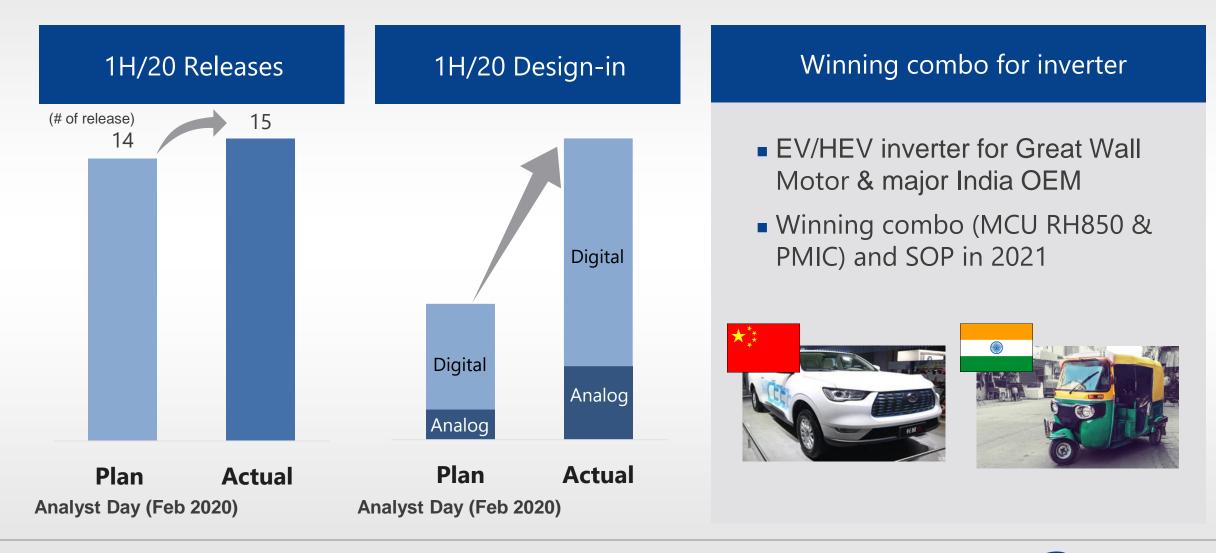
Renesas Offering

INTRODUCTION: WIRELESS POWER FOR AUTOMOTIVE IN-CABIN



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WINNING COMBO – TRACK RECORD



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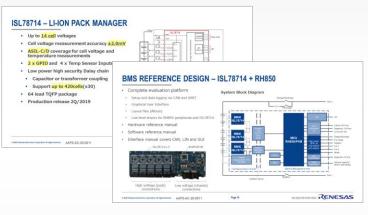
REINFORCEMENT OF ANALOG PROMOTION

Established analog focused frontline support



- Newly hired Sales and FAEs globally for analog support
- Established global analog promotion team to organize all analog Sales and FAE

Enhanced promotion support infrastructure



- Developed promotion documents and training materials for analog
- Executed global training utilizing COVID-19 lockdown period

Enriched web contents

Related Videos					
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			OF O	M With many resources and shops turning to deliver, the need for an efficient, feat-moving motion-mobility ingreater than each. Remains of there a complete e-take system solution with high toke bettery management and electronic bolds. Learn more >	In-Car Versitation System Solution Provide the second sec

- Increased Web content specialized for analog and its Winning Combo
- Added automotive solution to Renesas COVID-19 site (including Lidar)



SUMMARY

Post COVID-19	 Adjusted timeline of TAM growth De-coupling: geopolitical and supply chain decentralization Semi new entrants and tech platformers – new landscape
Growth strategy	 Bidimensional approach: Scalability and Winning combo More focus on platformer OEMs to leverage our strength More focus on driver-appealing features
Steady progress	 ASP growth by product mix shift D-in overachieve with large-scale win and follower expansion Winning combo release and success cases Analog promotion reinforcement

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