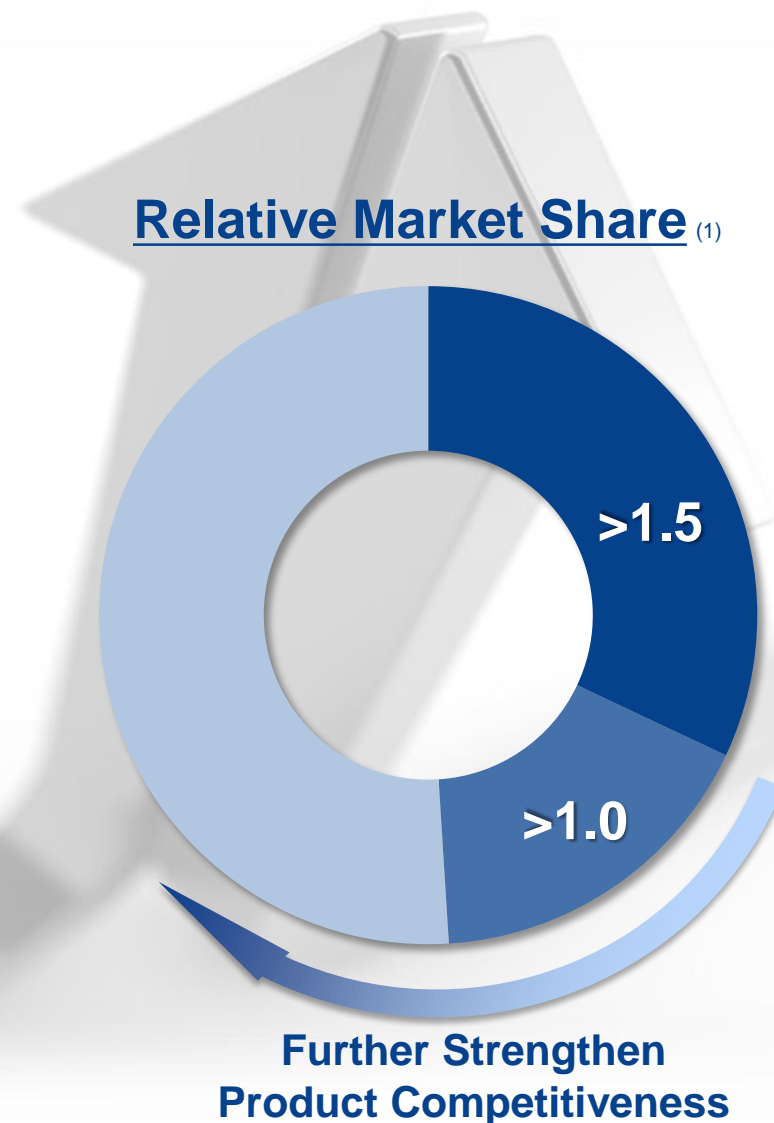
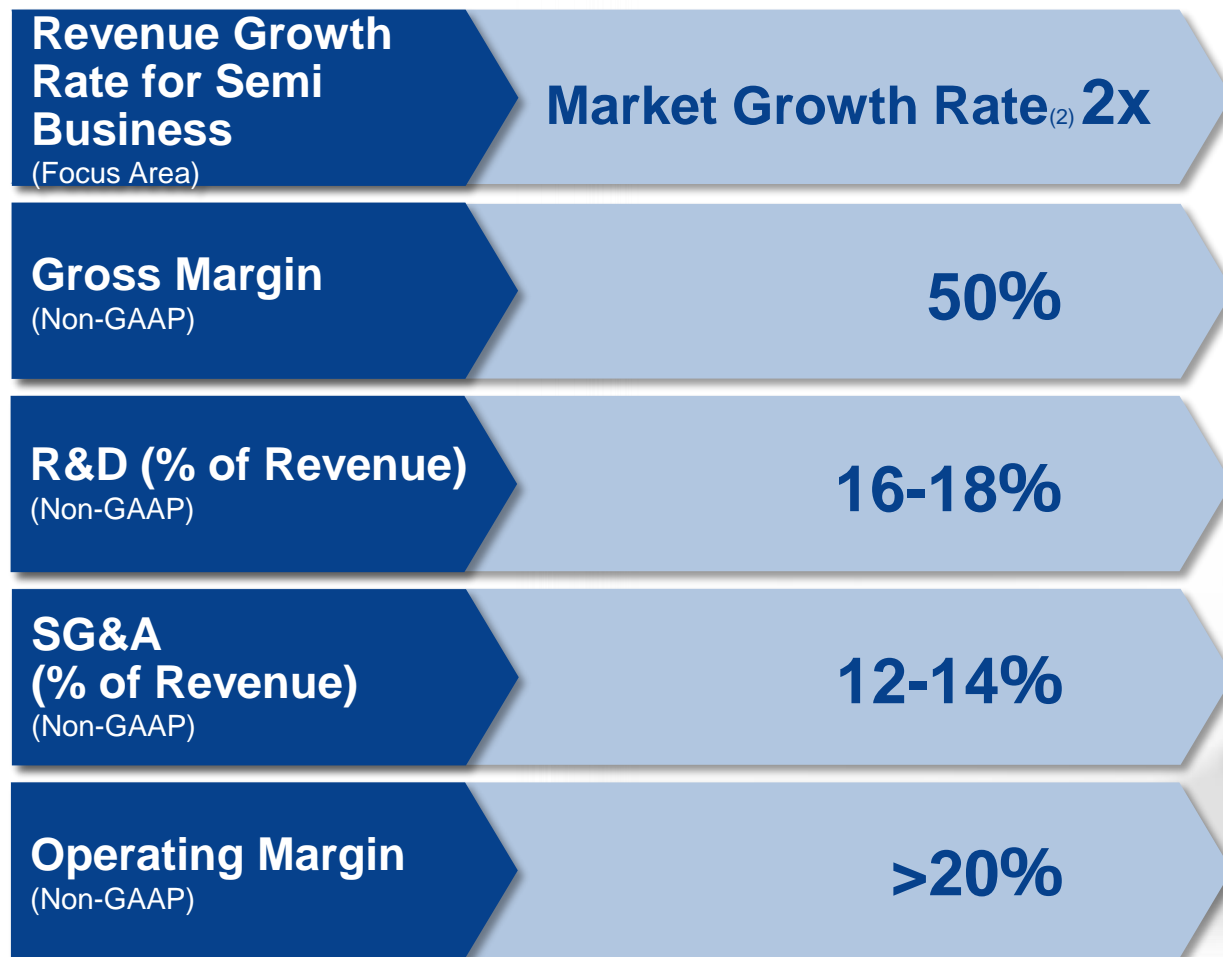


RENESAS MID-TERM GROWTH STRATEGY

DELIVERING GREATER PROFIT AND INNOVATION

November 2, 2016

RENESAS' FINANCIAL TARGET



(1) Renesas calculation based on CY2015 estimates

(2) Market growth rate indicates growth rate of Renesas' SAM (served available market)

Organic

In-Organic

CAPITAL ALLOCATION

STRATEGIC APPROACHES TO BECOME #1 IN FOCUSED INDUSTRIES

	Automotive	Industrial	Broad-based, etc.
MCUs	 Intensive R&D Spend to Stay as an Industry Leader		Organic + In-Organic Approaches Leveraging Renesas' Market Recognition 
SoCs	 Strategic Partnerships and Alliances Leveraging Renesas Proven Track Record and Market Recognition		
Analog & Mixed Signal	Strategic Investment including Mergers and Acquisitions 		
Power Discrete	Selective Investment to Enhance Competitiveness and Profitability		

CAPITAL ALLOCATION

INVESTMENT IN FOCUS AREAS (ORGANIC INVESTMENT)

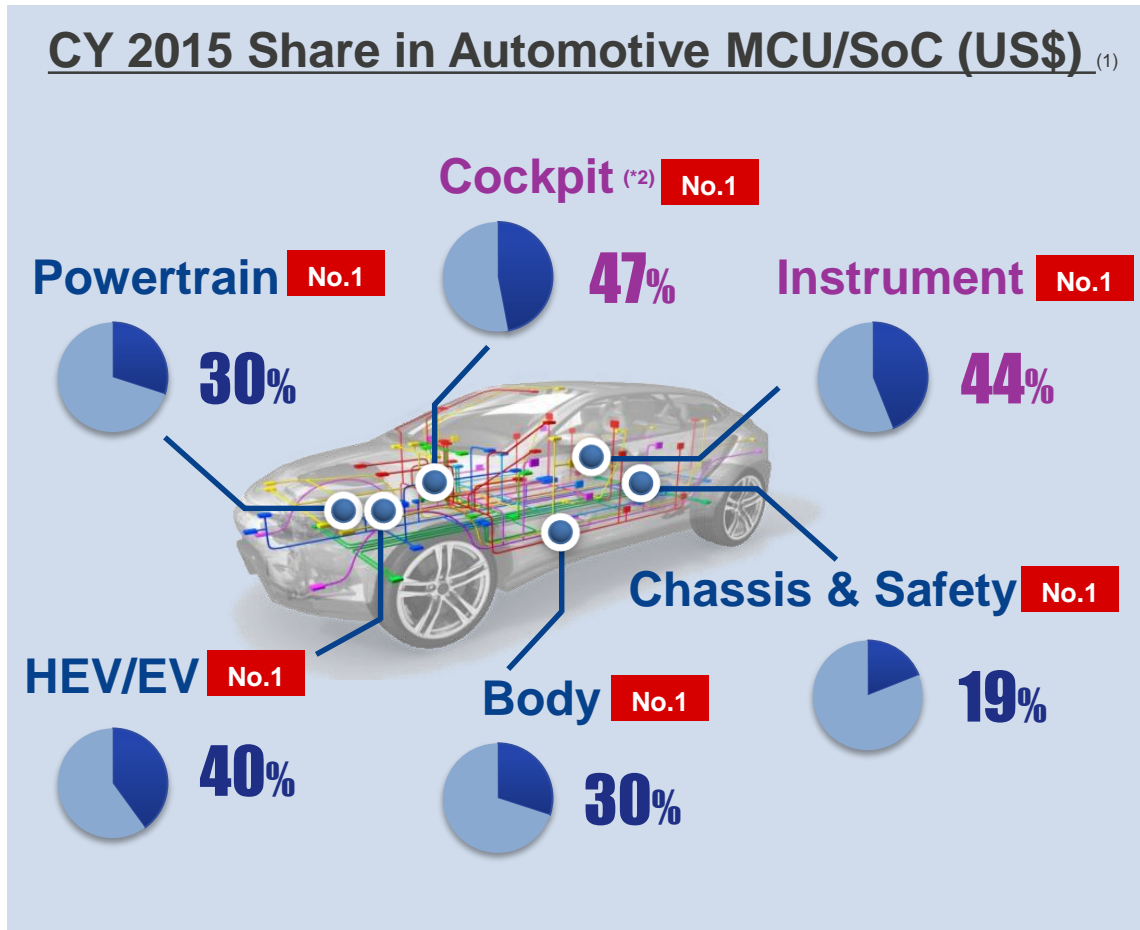
	Automotive	Industrial	Broad-based, etc.
MCUs	<p>ADAS Autonomous Driving</p>	<p>Smart Factory Smart Home Smart Infrastructure</p>	<p>IoT</p> <p>RENESAS RL78 RENESAS RX</p> <p>RENESAS synergy™</p>
SoCs	<p>RENESAS RH850 Renesas R-Car</p>	<p>RENESAS RZ Renesas R-IN</p>	
Analog & Mixed Signal	<p>90nm BiCD</p>		
Power Discrete	<p>Green-Car (HEV / EV)</p> <p>Motor Control Unit with IGBT</p>		



AUTOMOTIVE BUSINESS

RENESAS' MARKET POSITION

ACHIEVE GROWTH IN AUTOMOTIVE BUSINESS WITH MARKET-LEADING MCU/SoC



#1 automotive MCU/SoC supplier in the world

- W/W shipments reached 940M units in FY 2015
(11 Renesas MCUs in every new vehicle)

World's best automotive quality

- Less than 0.1ppm defects of advanced MCUs

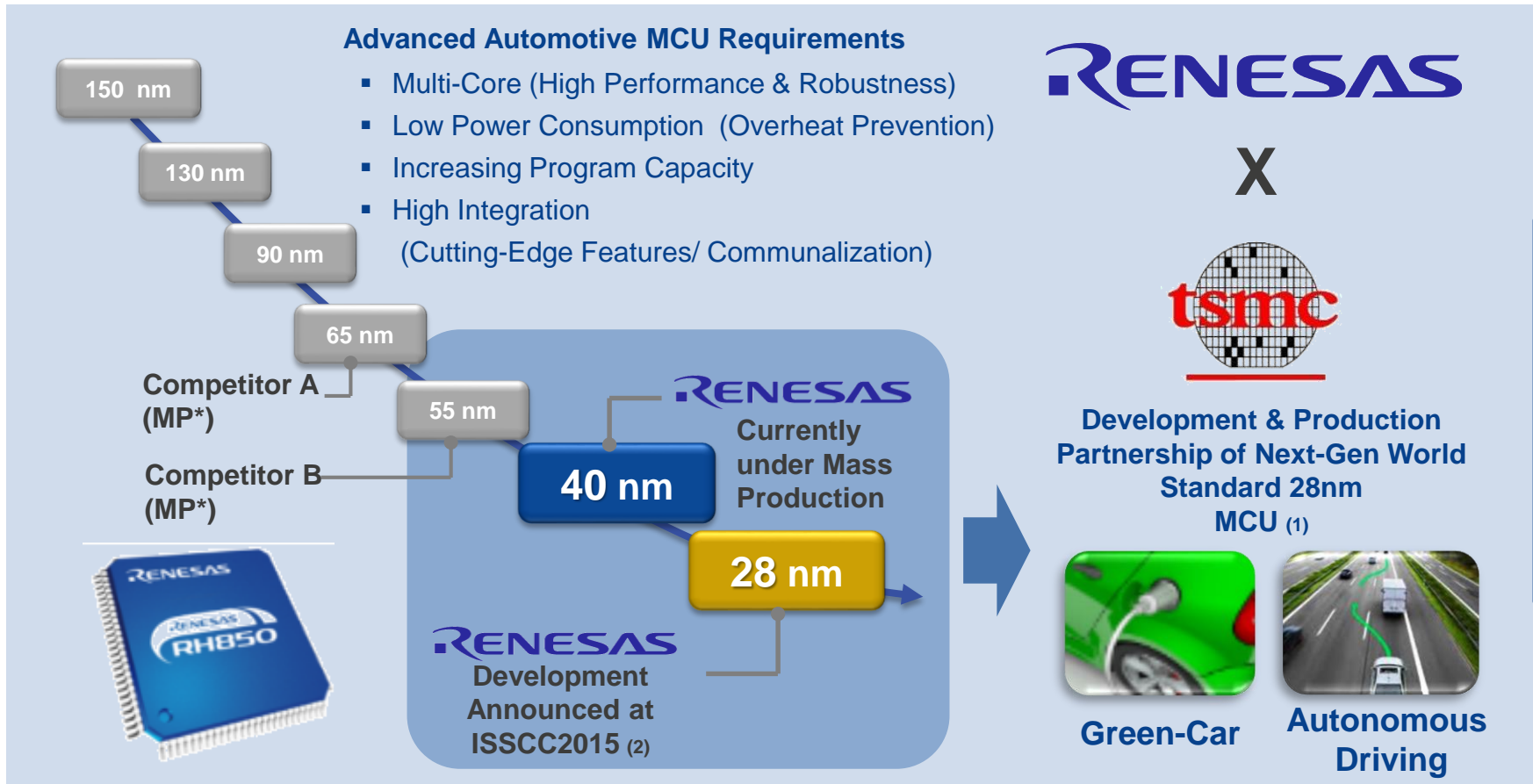
World's most advanced process technologies

- World-leading 28nm eFlash technology
- 90nm automotive analog process technology

WORLD-LEADING NEXT-GENERATION MCUs

PARTNERSHIP WITH TSMC TO DEVELOP STATE-OF-THE-ART 28nm FLASH MCU

DRIVE NEXT-GENERATION GREEN & AUTONOMOUS VEHICLE DEVELOPMENT



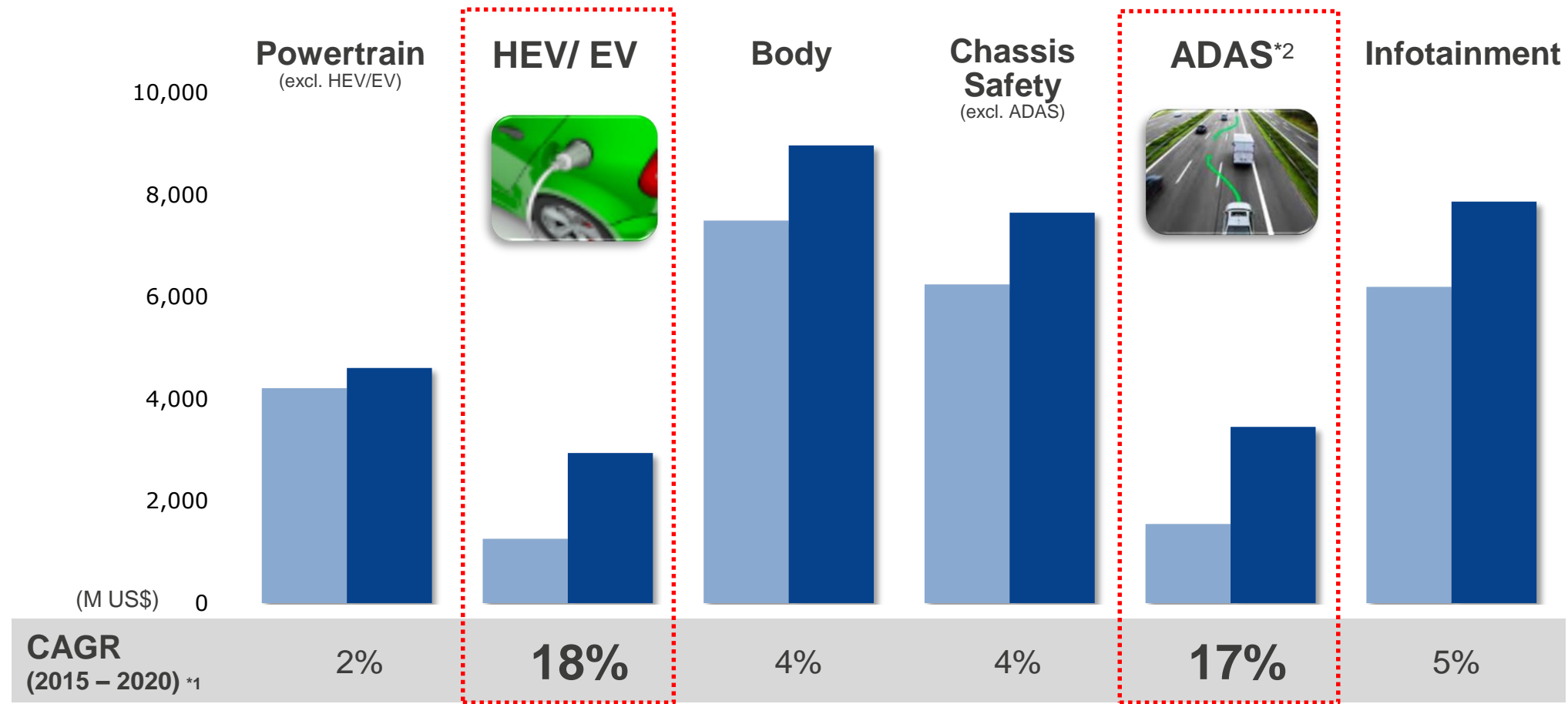
World's #1 Advanced Safety MCU for Green & Autonomous Vehicles
(40nm and below)

Target 60% world market share



FOCUS AREAS

DRIVE AUTOMOTIVE BUSINESS GROWTH BY INVESTING IN GREEN VEHICLE AND AUTONOMOUS DRIVING WITH MASSIVE GROWTH POTENTIAL

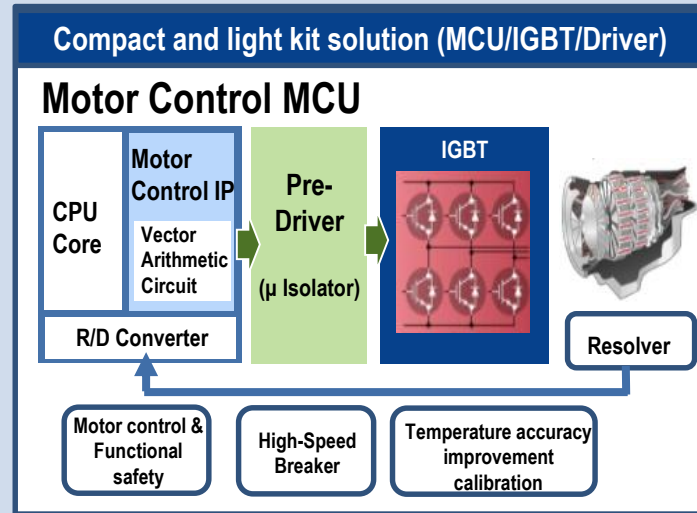
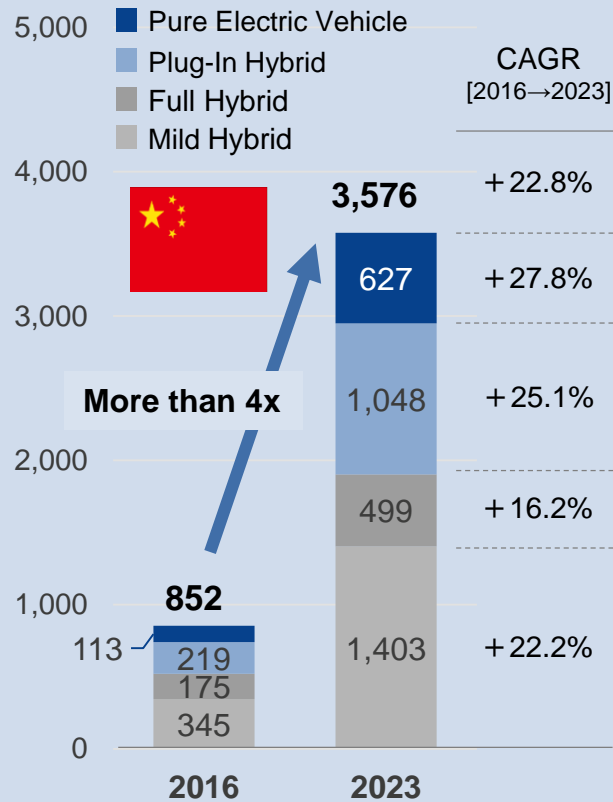


ELECTRIC VEHICLES (EV)

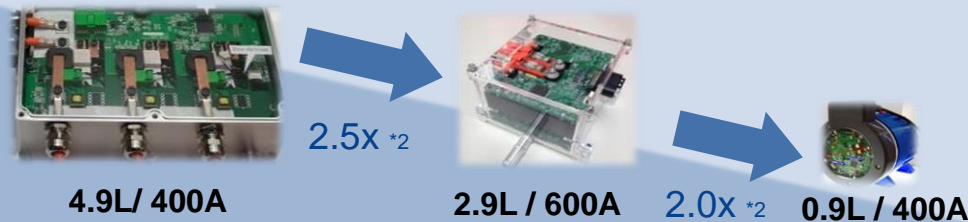
CHINA IS SET TO BE THE TRENDSETTER OF THE EV MARKET

LEAD CHINESE EV MARKET BY OFFERING SEMICONDUCTORS FOR EV MOTORS

Chinese EV Market Forecast (K units) *1

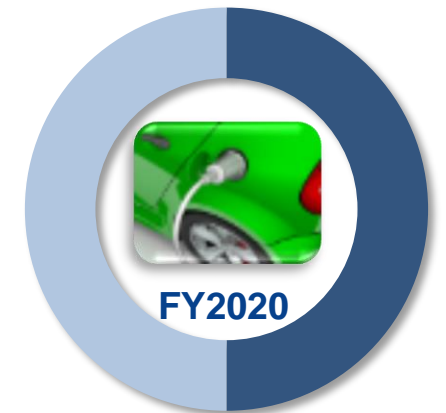


Shrinking Size of Inverter (Motor Control Unit)



Share of Semiconductor for EV Motor Control in Rapidly Growing China EV Market (MCU, Power Device)

Gain Top Market Share



Chinese EV Makers

Chinese Gov't Incentives for EV

AUTONOMOUS DRIVING

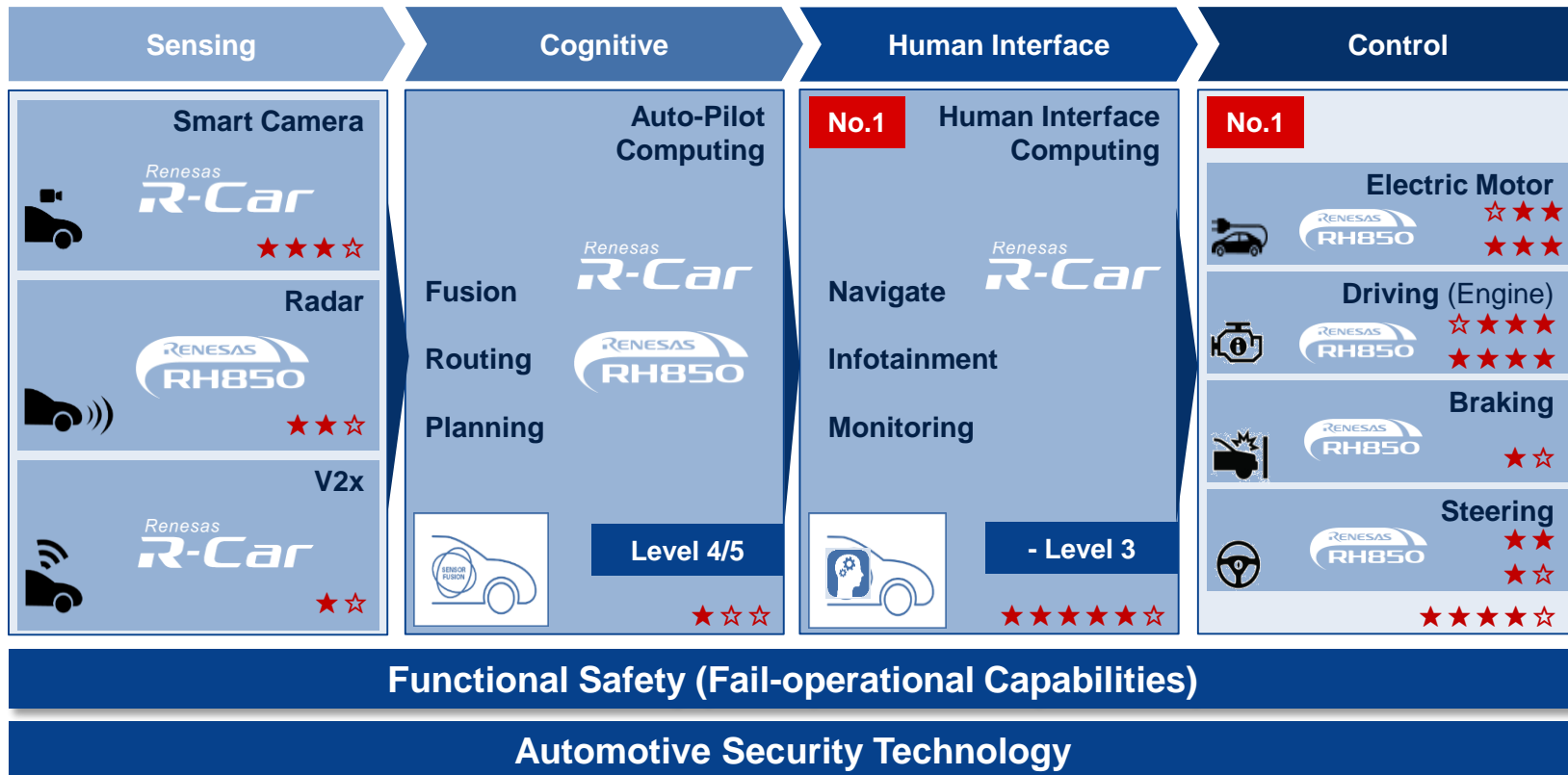
OFFER ROBUST AND COMPLETE SOLUTIONS FOR AUTONOMOUS DRIVING TO ATTAIN LEADING MARKET SHARE

☆ : Joint Project with Customers
 ★ : Major Design-Ins (FY15/FY16)

Large numbers of design-ins from global OEM/Tier1s (mass production from 2019)

Solid design-ins from global OEM/Tier1s

#1 mass production record in the market



Semiconductor for Autonomous Driving Sensing/Cognitive/Control (SoC/MCU for Autonomous Driving)

Gain Top Market Share



ADVANCED AUTONOMOUS DRIVING ECU SOLUTION

OFFERING ADVANCED DEVELOPMENT TOOL AND PLATFORM FOR AUTONOMOUS DRIVING SYSTEM WITH RAPIDLY INCREASING SOFTWARE VOLUME

HAD solution kits for autonomous driving system development support system and software development and verification, and enable high computing performance with robustness. Support customer on evaluation of functions and software in an environment that is similar to the actual development of ECUs/vehicles (ADAS car).

Renesas' Highly Automated Driving (HAD) Solution Kit *



Renesas' Autonomous Driving Development Platform (ADAS car)

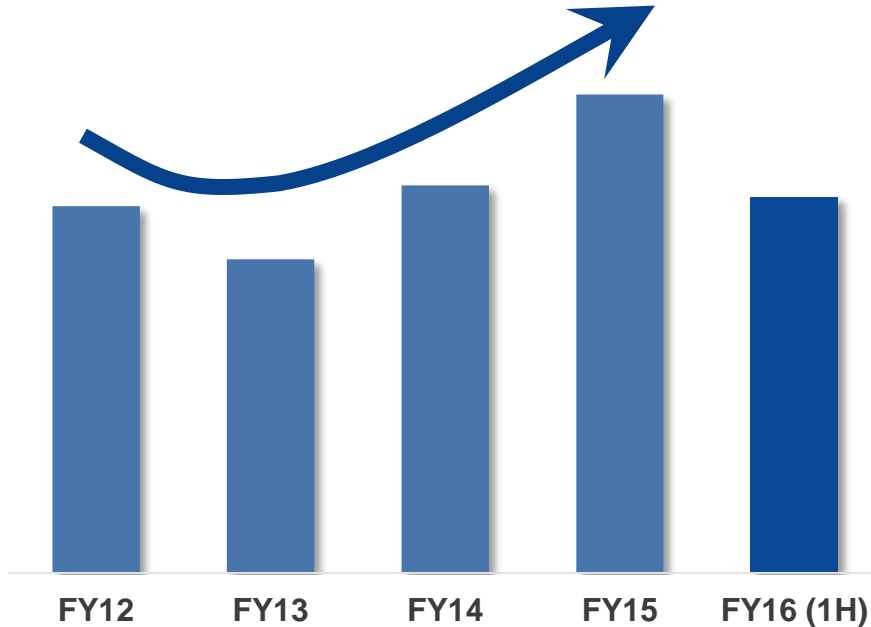
360 degree sensing, Driver monitoring, 3D sound monitor
Tested & demonstrated ADAS functions on an actual car



FUTURE GROWTH SECURED BY STEADY DESIGN-INS

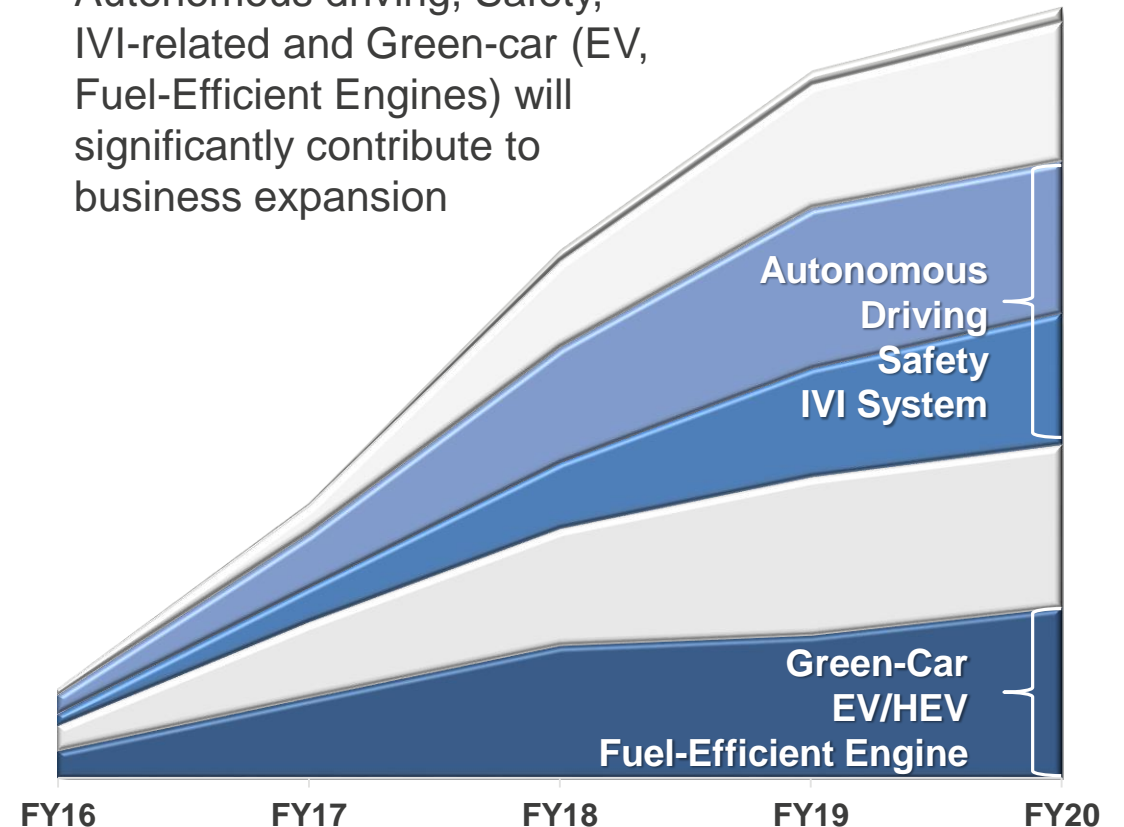
【Track-Record of D-Ins】

- Temporary cutback in # of orders caused by the Great East Japan Earthquake bottomed out in 2013 and significantly recovered.
- D-IN amount marked the highest record in FY 2015 (LTV : Exceeded 500 billion yen)



【Expected Revenue Expansion From New D-Ins】

Autonomous driving, Safety, IVI-related and Green-car (EV, Fuel-Efficient Engines) will significantly contribute to business expansion



INDUSTRIAL, BROAD-BASED BUSINESSES



FOR GREEN, SECURE, AND COMFORTABLE SOCIETY

RENESAS' ADVANCED SEMI TECHNOLOGIES LEAD THE EVOLVING SMART SOCIETY

SMART HOME



SMART FACTORY



SMART INFRASTRUCTURE



e-AI materializes the potential of the expanding smart society with IoT



Connectivity



Security · Safety



Intelligence

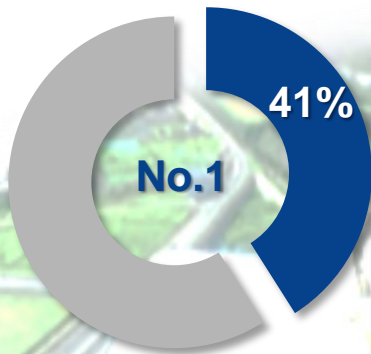


Sustainability

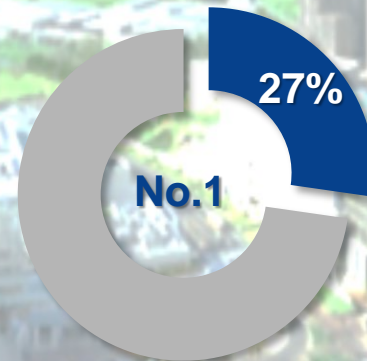
RENESAS' MARKET POSITION

SEMICONDUCTOR SOLUTIONS PROVIDER TO SUPPORT SOCIETY

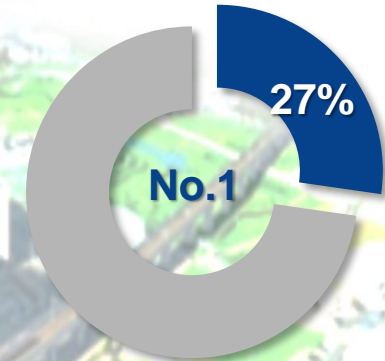
Home Appliances
(MCU)



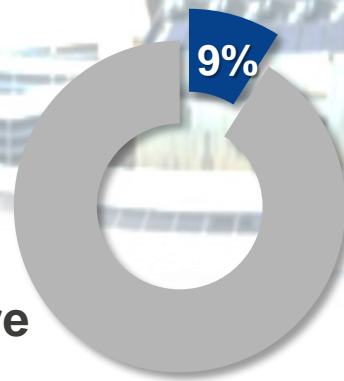
Factory Automation
(MCU, SoC, MPU)



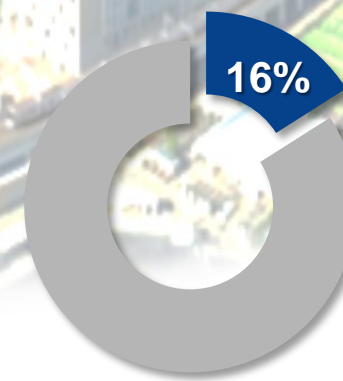
Electric Power Meter
(MCU)



Healthcare
(MCU, SoC)

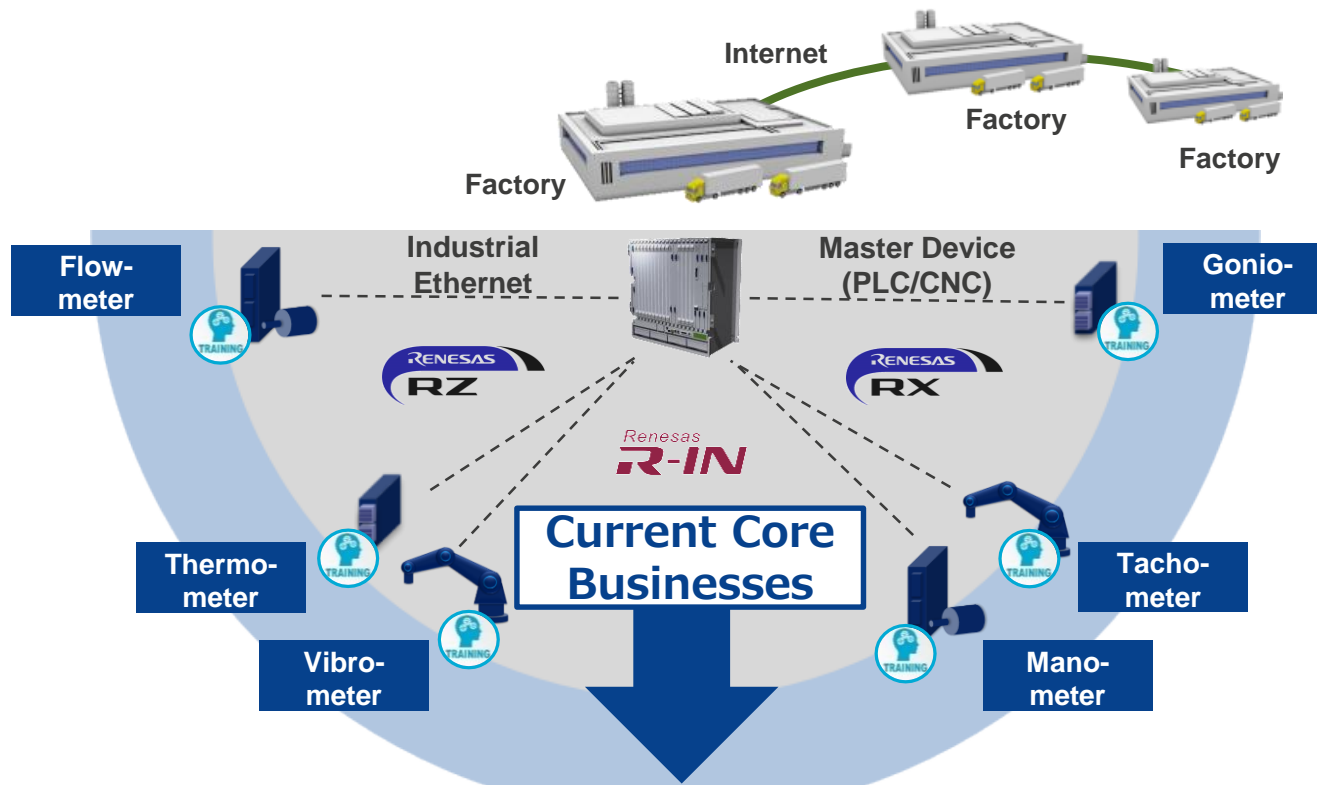


**Network Camera
Image Processing**
(Embedded MPU, SoC)



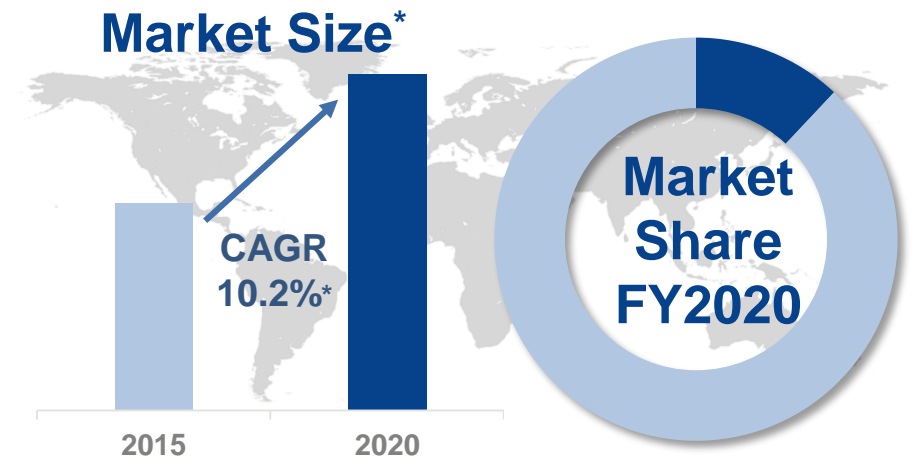
SMART FACTORY

SIGNIFICANTLY CONTRIBUTE TO ADVANCEMENT OF INDUSTRY 4.0 THROUGH “REAL-TIME” & “SAFETY” ACCELERATION VIA e-AI
EXPAND MARKET SHARE BY LEVERAGING CURRENT POSITION IN CORE BUSINESSES



Promote Industry 4.0 and IoT through industrial Ethernet & e-AI
Business expansion into the sensor layer leveraging
the market-proven PLC solutions by the smart meters

- **Industrial Ethernet:** #1 in real-time processing performance per power
- **Safety Package:** IEC61508-SIL3 software certification
- **e-AI:** Industry’s first process monitoring and predictive maintenance through AI-unit and Deep Learning
- **DRP:** Renesas’ unique IP that exceeds FPGA in flexibility

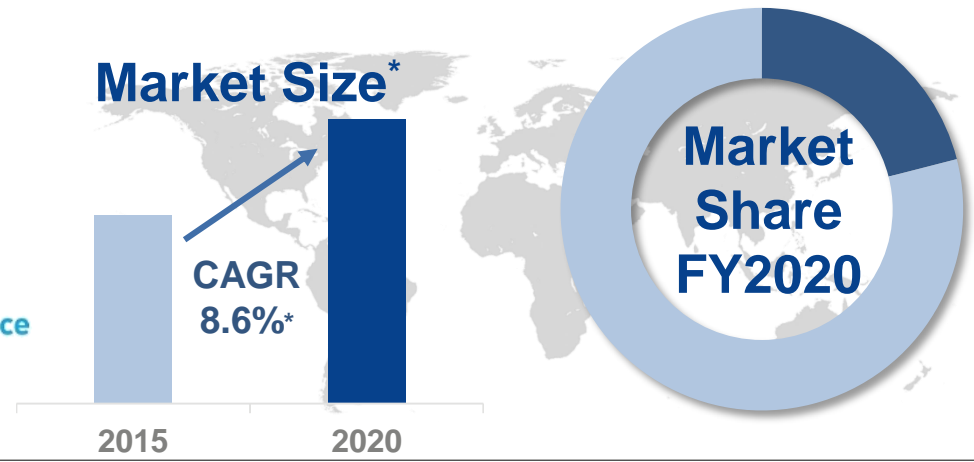


SMART HOME

USING e-AI TO INTEGRATE “SMART APPLIANCES,” “HEALTHCARE,” AND “HEMS” BY LEVERAGING ON 41% SHARE HELD BY CONSUMER ELECTRONICS AND TO DOMINATE SMART HOME INDUSTRY



- **e-AI:** Development environment to embed into home appliances and healthcare devices
- **BLE:** Using minimal power to connect the whole house to the Internet of Things
- **Security:** Applied for all Renesas’ MCU/MPU lineups from terminal to home server
- **Wireless Charging:** One-chip solution integrating power receiver/transmitter and charge-discharge management systems
- **Service Robots:** Plan to deliver complete solution with functional safety, reliability, and security features

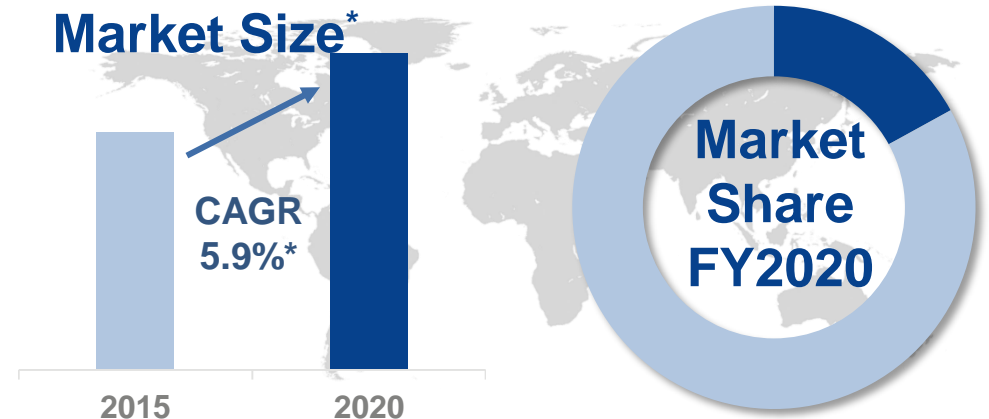


SMART INFRASTRUCTURE

INTELLIGENT SOLUTION OFFERING TO ENABLE STABLE SUPPLY OF HIGHLY-EFFICIENT INFORMATION AND ENERGY. ATTAIN LEADING MARKET SHARE IN CORE BUSINESSES THROUGH GLOBAL STANDARDIZATION ACTIVITIES

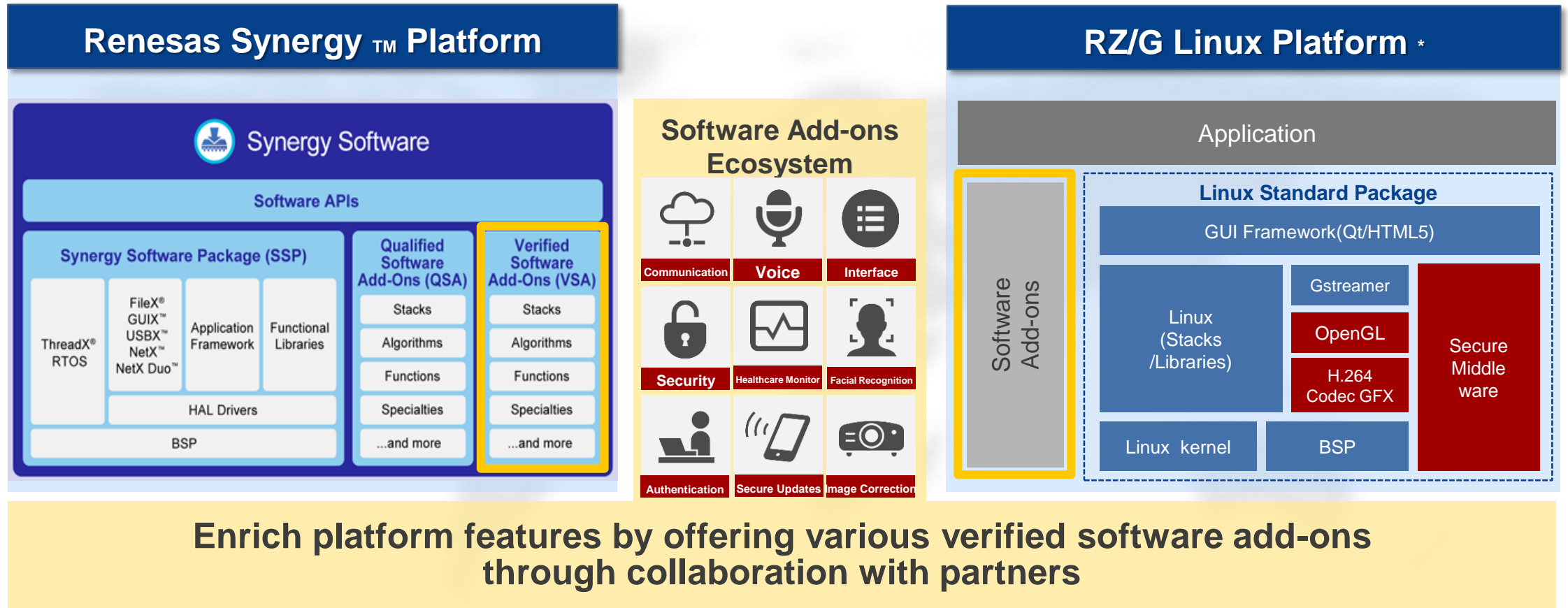


- **RZ/G** : Launched new Linux-based platform for industrial applications
- **Smart Meter** : Certified global standard, expand from India to the rest of Asia
- **PLC** : Lead industry and standardization with high-quality power line communication solutions
- **Optical Telecommunication** : Enable stable communication at 100Gbps under high temperature to get ahead of competition
- **USB PD 3.0** : Industry's first to deliver safety features to lead market
- **IGBT** : Adopted into wind power with the least power loss



INNOVATIVE EMBEDDED DEVELOPMENT BY NEW PLATFORMS

QUALIFIED SOFTWARE PACKAGE OFFERINGS SUPPORT PLATFORM BUSINESS EXPANSION



* Announced in Japan on October 24, 2016



CAPITAL INVESTMENT

MANUFACTURING STRUCTURE TO MEET CUSTOMER NEEDS

BOOST IN-HOUSE PRODUCTION EFFICIENCY AND ENHANCE FLEXIBILITY TO DEMAND FLUCTUATIONS BY OUTSOURCING

Upfront investment for capacity expansion to address increasing demand
 Mid term investment level is expected to return to steady-state level

Flexible Manufacturing System To Meet Customer Needs Worldwide

In-house

- Highly Competitive Process
- Smart Factory
- Enhanced Production Efficiency through Adoption of Highly Efficient Equipment and Floor Realignment

Outsource

- Advanced Fine Process
- Flexibility to Demand Fluctuations
- Strategic Partnership (e.g. TSMC 40/28nm)

TECHNOLOGY

QUALITY

COST

DELIVERY

FLEXIBILITY

REORGANIZATION



NEW RENESAS

PHASED REORGANIZATION PLANNED TO ACCELERATE BUSINESS GROWTH

- Clear business ownership to drive future growth
- Generate synergies with Intersil's businesses
- Reinforcement of global marketing functions
- Strengthen device and technology development to support high value add platform solutions
- Swift decision-making
- Eliminate organizational redundancy and gap



INTERSIL INTEGRATION



STATUS UPDATE

- **Various Procedures in Progress**

All Antitrust procedures in relevant countries have been completed except for China (clearance granted from South Korea, Germany and the US). Discussion with authorities, including CFIUS* in progress.

- **Post-integration Planning is Underway**


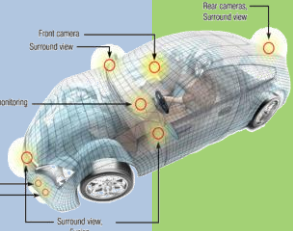






Established “Joint Integration Management Team” composed of core members from both companies. Intensively discussing the Post-Closing Integration Plan.

- **No Change in Overall Timeline**

Intersil shareholders’ approval (shareholders’ meeting scheduled on December 8, 2016), CFUIS clearance and remaining closing conditions expected to be fulfilled by first half of 2017.



EXPAND ABILITY TO DELIVER COMPREHENSIVE SOLUTIONS

<p>Head-Up Display</p>  <p>Renesas R-Car + LDD</p>	<p>Camera Network</p>  <p>Renesas R-Car + AHL</p>	<p>Display Network</p>  <p>Renesas R-Car + VSP</p>	<p>Battery Management</p>  <p>RENESAS RH850 + BMIC</p>
<p>Smart Home</p>  <p>RENESAS RX + PMIC RENESAS synergy™</p>	<p>Network / Server</p>  <p>Network memory High-Speed search engine LD/PD + PMIC</p>	<p>Machine Vision</p>  <p>CIS OIS + VSP</p>	<p>Smart Factory</p>  <p>Renesas R-IN + RENESAS RZ + PMIC RENESAS synergy™</p>

LD/PD: Laser Diode, Photo Diode
OIS: Optical Image Stabilizer
PMIC: Power Management IC
VSP: Video Signal Processor

AHL: Analog HD Link
BMIC: Battery Management IC
CIS: CMOS Image Sensor
LDD: Laser Diode Driver



A light gray world map is centered in the background, showing the outlines of continents and oceans.

RENEASAS

(FOREWARD-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. We caution you in advance that actual results could differ materially from such forward-looking statements due to several factors. The important factors that could cause actual results to differ materially from such statements include, but are 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.