SOFTWARE & DIGITALIZATION



MAY 16, 2024 BUVNA AYYAGARI VP AND HEAD OF SOFTWARE & DIGITALIZATION DIVISION RENESAS ELECTRONICS CORPORATION



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To make electronics design accessible to broader market to allow more innovation

by creating an Electronics System Design & Lifecycle Management platform together with **Altium**



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BETTER TOGETHER

RENESAS

Altıum.



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WHERE WE FIT



CAE: Computer Aided Engineering EDA: Electronic Design Automation ECAD: Electrical CAD MCAD: Mechanical CAD



CUSTOMER CHALLENGES IN ELECTRONICS FRAGMENTED ECOSYSTEM OF DISCONNECTED ISLANDS



Need for an Integrated Discovery to Lifecycle Management solution to accelerate TTM and mitigate customer risk



THE SOLUTION: A CONNECTED DIGITALIZATION PLATFORM ELECTRONICS SYSTEM DESIGN AND LIFECYCLE MANAGEMENT



Discover, Source, HW-SW Design, PCB and Lifecycle

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ELECTRONICS SYSTEM DESIGN PLATFORM ADDRESSING THE MAIN CHALLENGES



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Low barrier

to development

WHERE WE ARE TODAY QUICK CONNECT STUDIO ACCELERATING ELECTRONICS SYSTEM DESIGN

Drag & drop system design	Cloud based graphical configuration of HW blocks	Quick Connect Beginners Kit
Low code SW	Automated software generation & customization	e ² studio
Build & iterate	Iterate, debug in digital platform before physical board	
Remote debug	Test system & SW on configurable remote board farms	Embedded World 2024
Partner devices	Expanding portfolio of Renesas and partner devices	
for		

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GOALS AND KPIs MAKING ELECTRONICS DESIGN ACCESSIBLE TO BROADER MARKET TO ALLOW MORE INNOVATION



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(FORWARD-LOOKING STATEMENTS)

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