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Tecnologie abilitanti e soluzioni per i veicoli innovativi

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STMicroelectronics

STMicroelectronics strategy stems from key long-term enablers

Smart Mobility



Helping car manufacturers make driving safer, greener, and more connected for everyone

Power & Energy



Enabling industries to increase energy efficiency everywhere and the use of renewable energy

Cloud-connected Autonomous Things



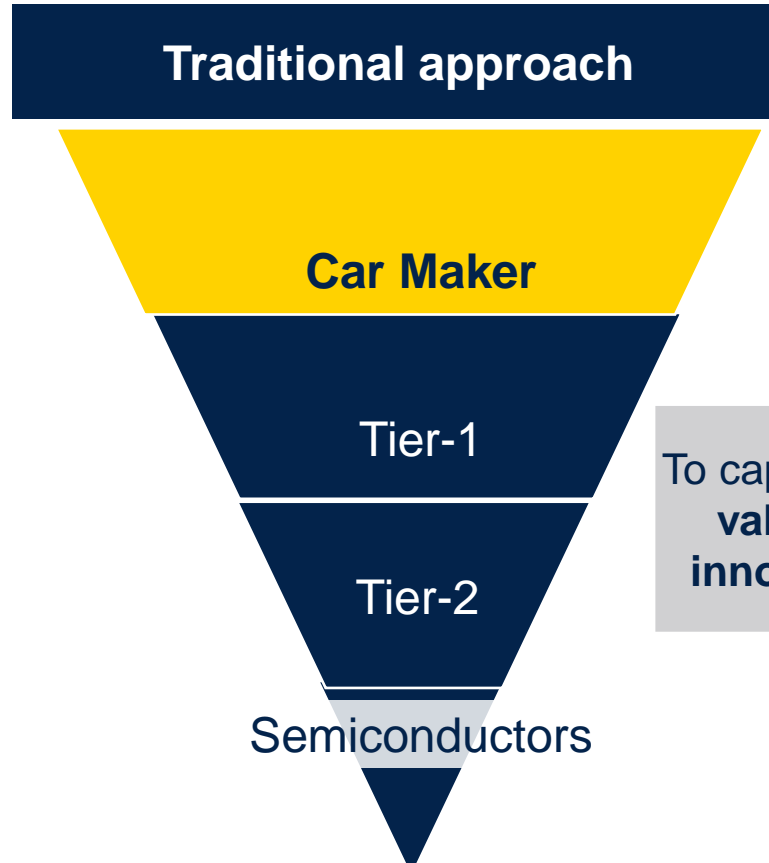
Supporting the proliferation of secure, connected, autonomous devices enabled by edge AI

Automotive market model change

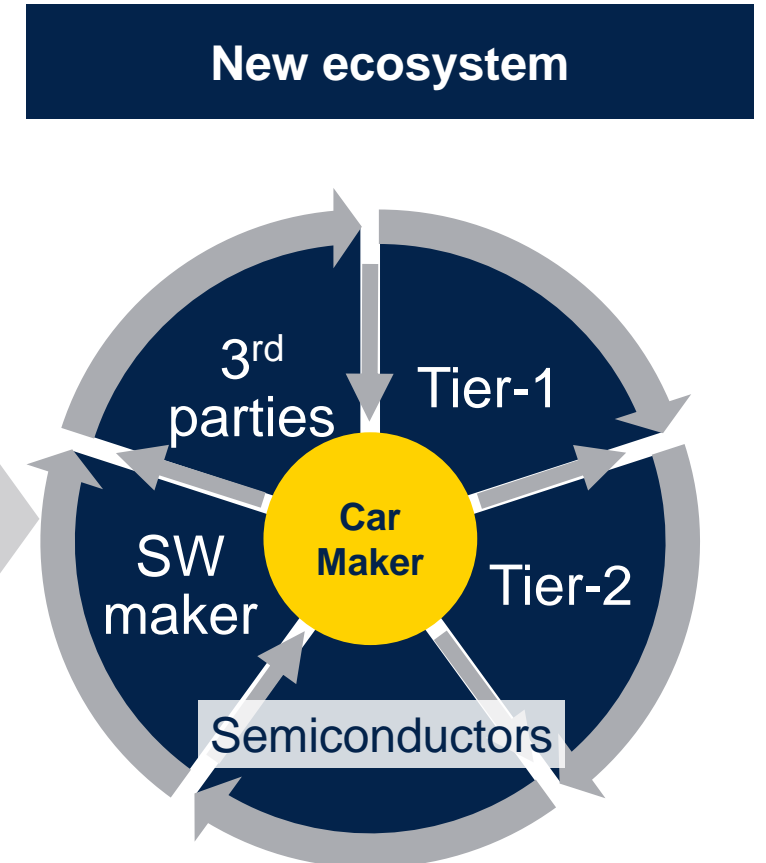
From car makers to mobility provider

Vehicle content and car differentiation strongly depend on semiconductors

ST is committed to playing a major role in this new business model **with multiple partnerships**



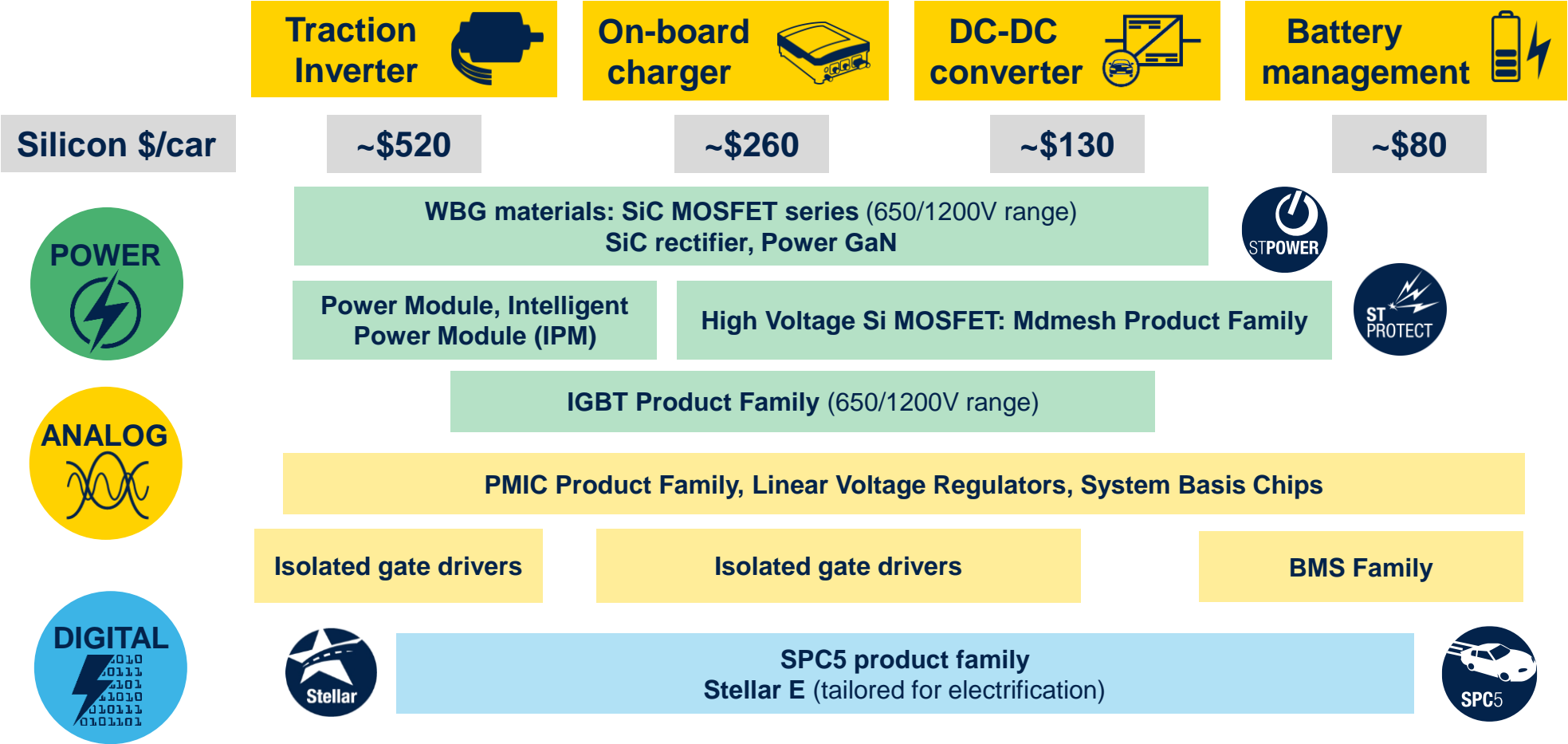
To capture the value of innovation



ST leads in eMobility

ST offers a broad range product portfolio for electrification based on state-of-the-art technologies

ST anticipated the right technology development and capacity planning to serve the disruptive demand of eMobility



ST capability to sustain multiple technologies

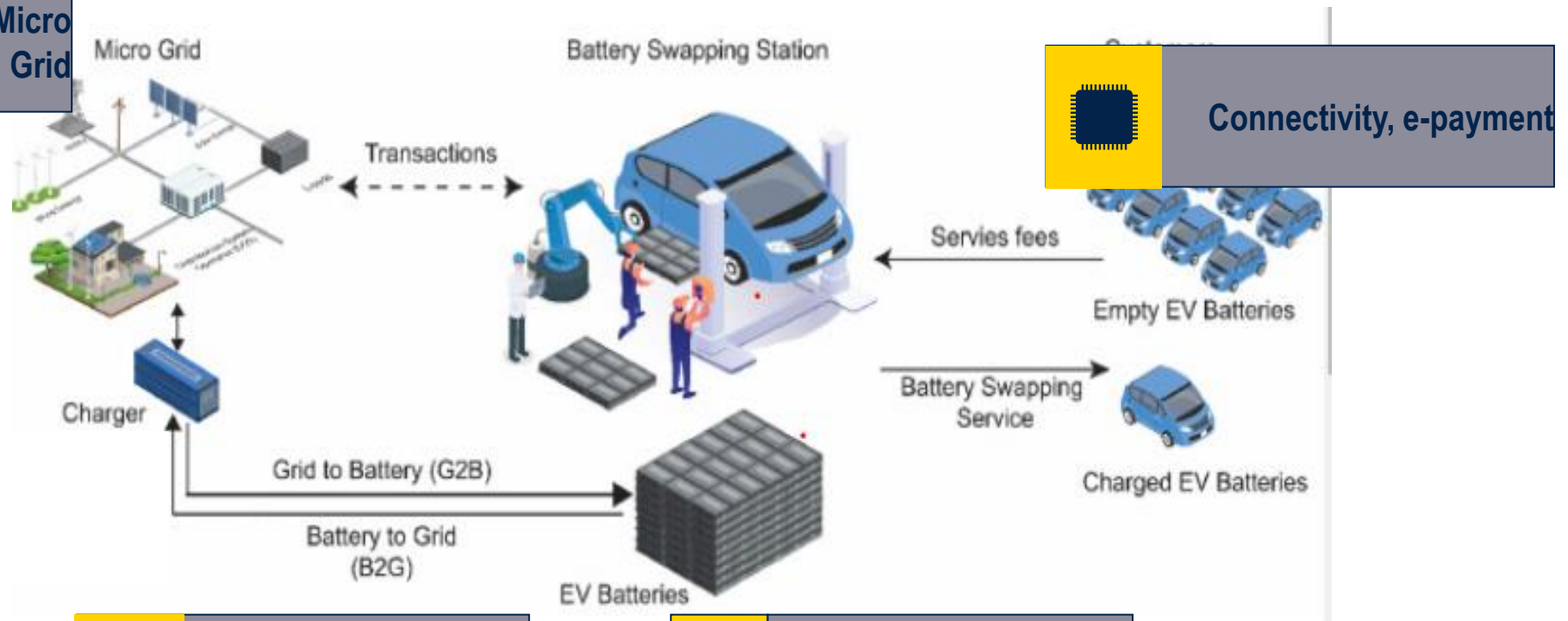
Building Blocks




Automation &
Industrial safety:
PLCs, Drives, Robotics




Power Conversion, Micro
inverters, DC Grid



Connectivity, e-payment

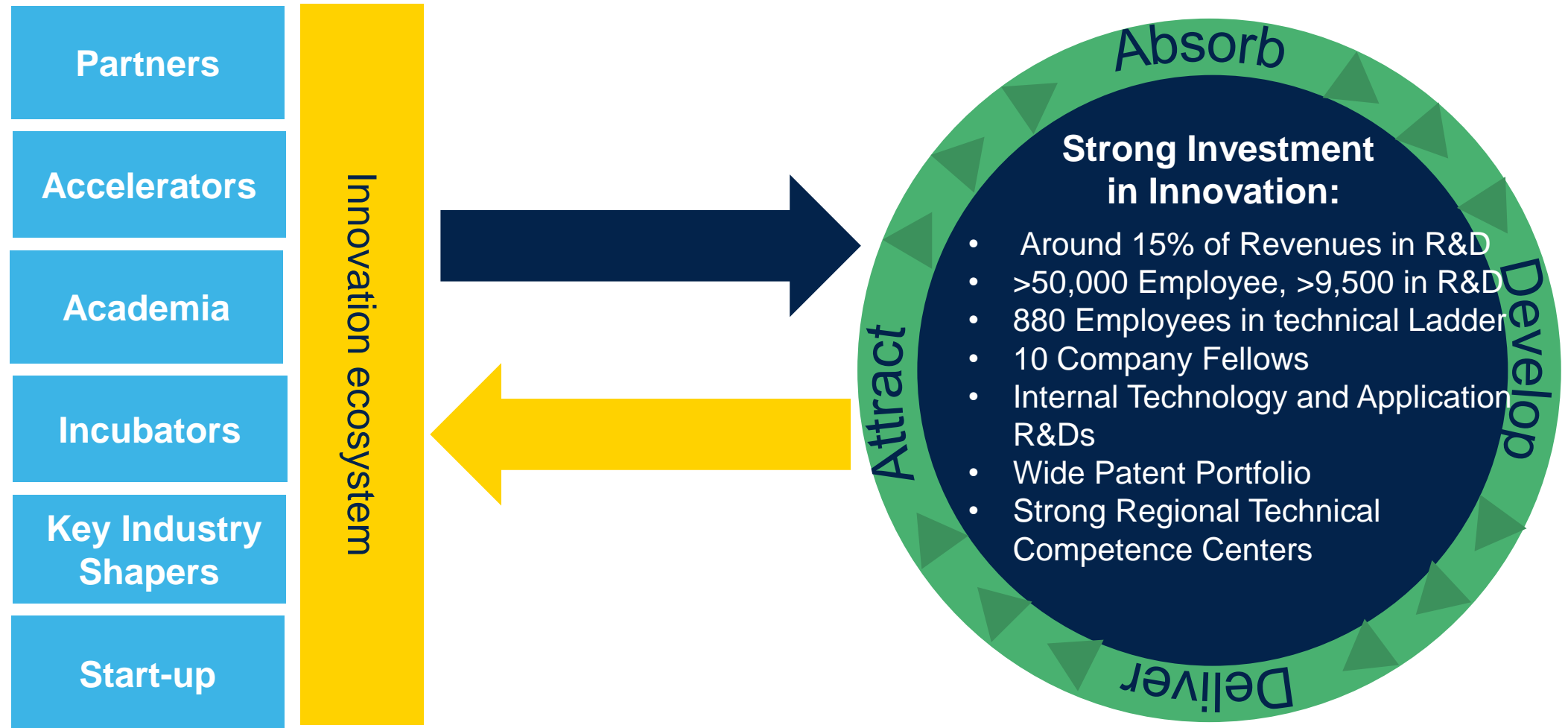


Battery Passport and
Authentication



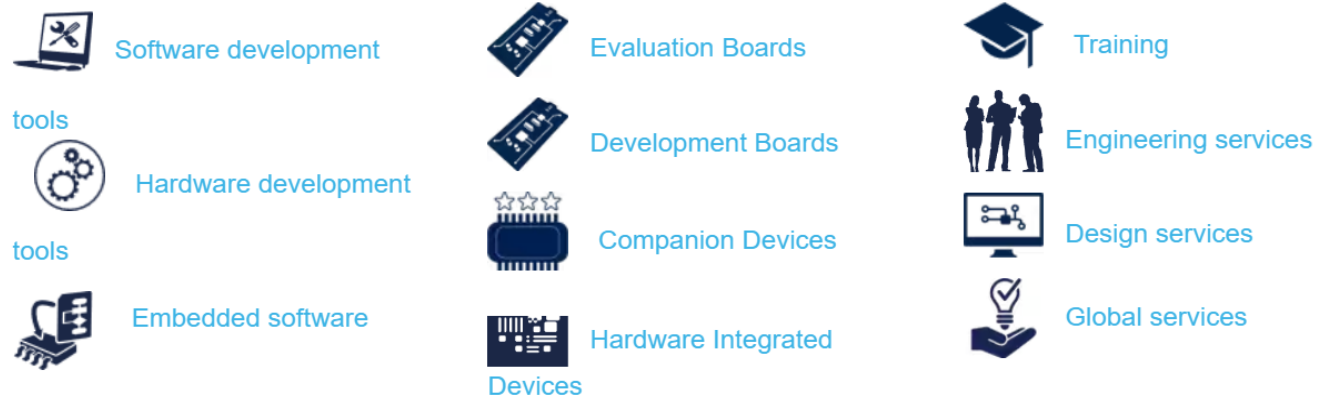
Vehicle Electrification
BMS, OBC + DC-DC

Open innovation as one ingredient for a symbiotic ecosystem for Innovation



ST Partner program

A global network of selected companies, the ST Partner Program helps customers reduce development time and cost and shorten their time-to-market for higher market share, revenue and sales growth.



Start-Ups accelerator programs

1

ST-UPs 

ST-Up - STMicroelectronics

Born In Israeli in January 2018

ST-Up empowers the innovators of tomorrow

2

MotorValley

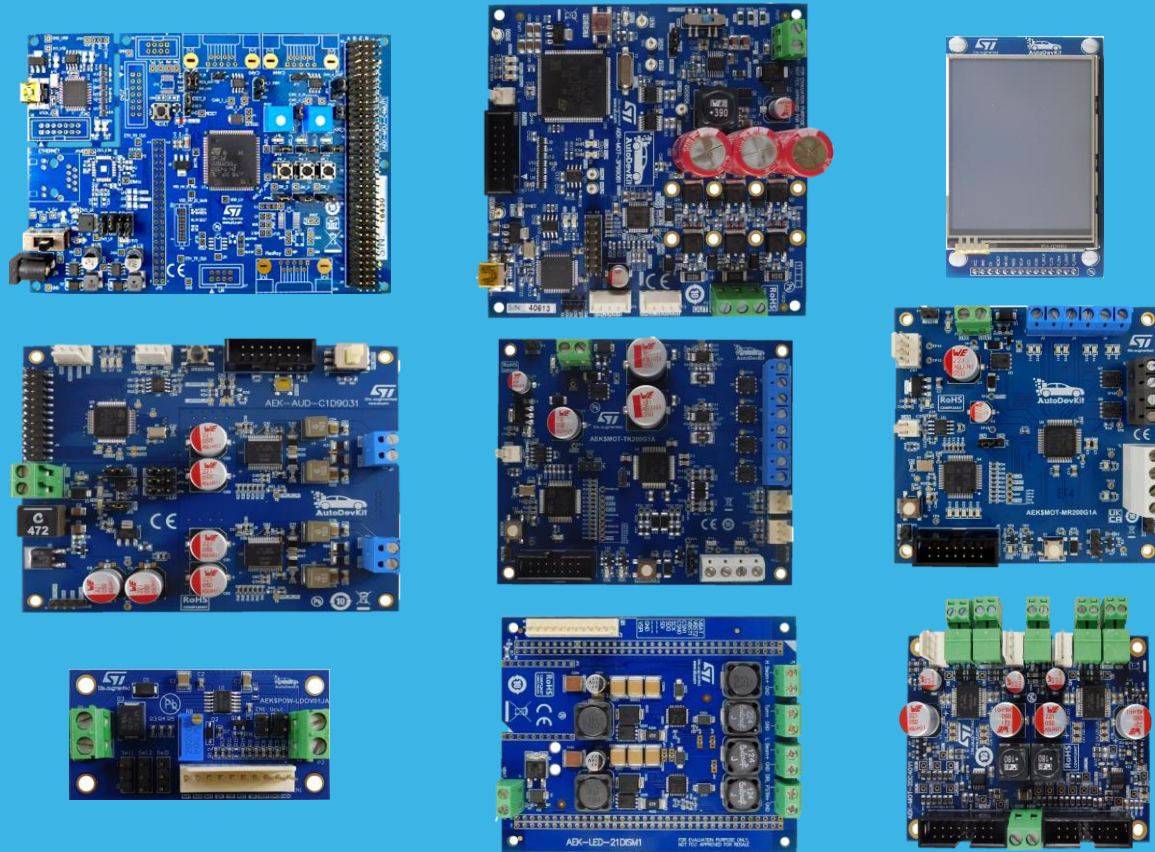


3

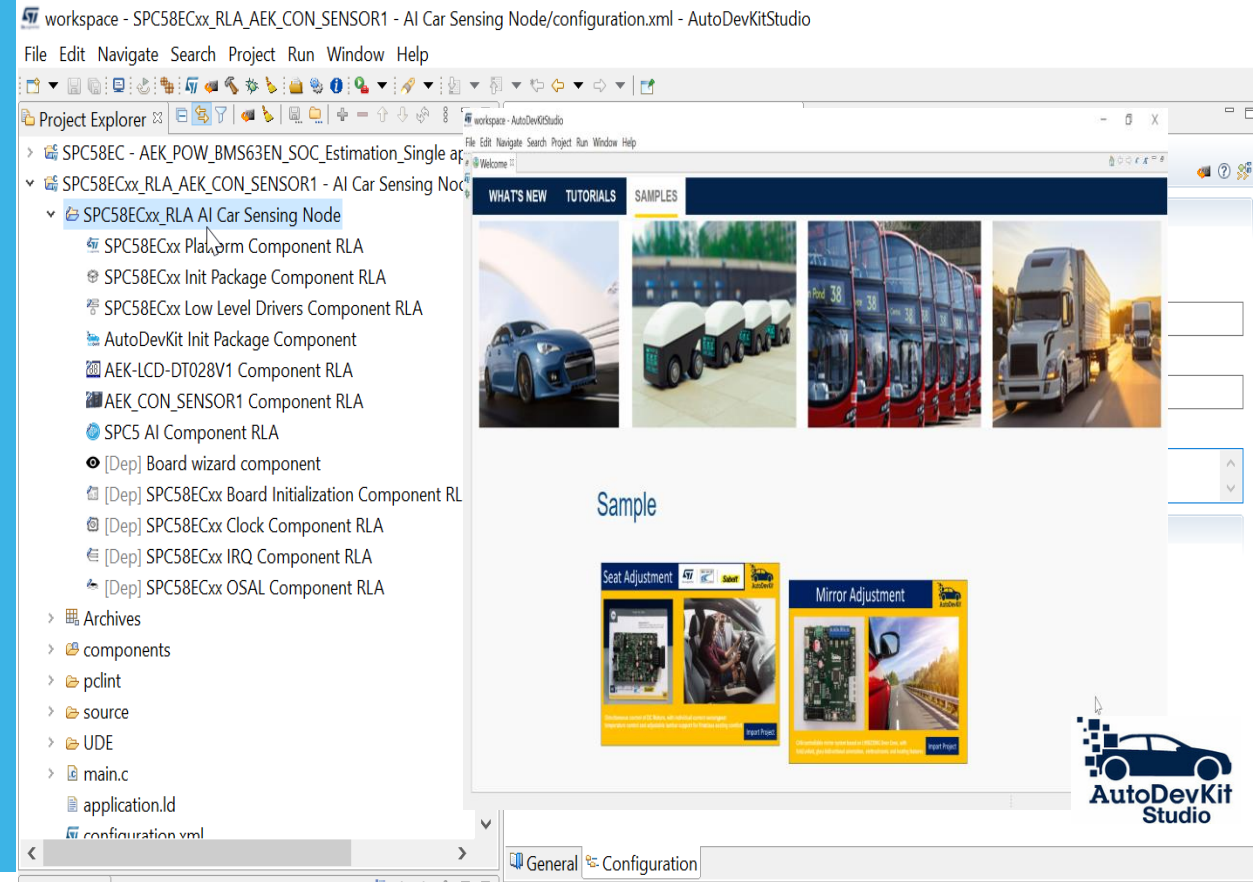
CTENext-Torino City Lab



Hardware Support



Software Support



Thank you

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