

# Arm and Arteris Automotive Partnership

## Strategic Partnership to Accelerate Automotive Electronics Innovation

ARTERIS IP

arm

Arm and Arteris  
Expand Partnership to  
Accelerate Automotive  
Electronics

### Implication:

- Increase in the complex challenges of creating smart electronic systems in Automotive
- Expanded cooperation required between system-on-chip technology leaders: Arm® + Arteris®
- Auto Silicon TAM\*: \$12.6B ('21) → \$30B+ ('30); ADAS processors \$2.4B ('21) → \$12B ('30)

### Drivers:

- Enormous Autonomous Vehicles demand, with Advanced Driver Assistance Systems (ADAS)
- Electrification and digitization of everything driving underlying demand for efficient compute
- Customer experience, calling for highly advanced digital cockpits and in-vehicle-infotainment

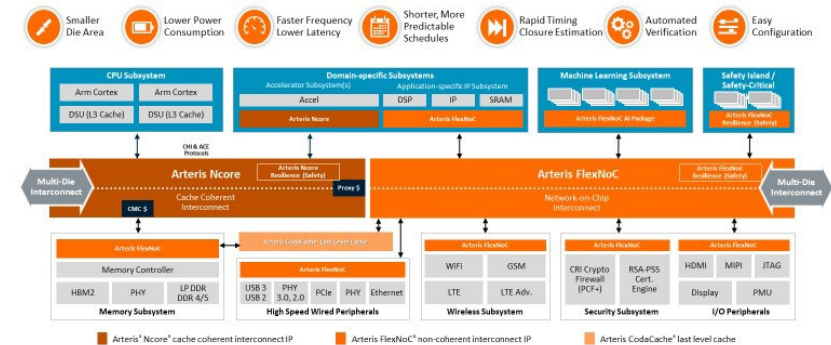
### Automotive Partnership:

- Best-in-class integrated and optimized solutions: Arm processor IP and Arteris system IP
  - Arm processor IP: Cortex® -A family, Cortex-R, Cortex-M, and Mali™ GPU and ISP
  - Arteris system IP: FlexNoC® and Ncore® interconnect, and Magillem® IP deployment software
- Delivering customer success via seamless integration and optimized flows with Auto safety

### Availability:

- Available immediately, along with aligned roadmaps for future products

### Arteris System IP connecting Arm IP and SoC subsystems



\* - Source: Arm, Strategy Analytics