

Matt Spencer

Senior Principal Software Architect
for Automotive, **Arm**

Matt has 30 years experience in embedded software across multiple domains including Broadcast, STB, Networking, infrastructure and Automotive. During that time, he has been involved in working upstream with communities to solve complex problems such as defining a sensible categorization which enable multi-architecture container images to work successfully over a diverse array of Arm architectures and systems.

Over the past three years he has been working closely with industry partners across the Automotive domain to understand the pain points Tier1's and OEM's have with their move towards a Software Defined Vehicle. The net result of this research and collaboration has been the launch of the SOAFEE project for which Matt is Arm's lead architect.

Matt is a key collaborator with industry leads through SOAFEE which aims to accelerate adoption of cloud-native paradigms in the automotive domain by enhancing traditional cloud-native workflows with domain specific concepts such as Realtime, Safety and Heterogeneity.

By nominating Matt to represent the participant members at the SDV Working Group Steering Committee, he aims to ensure that the strategies of the Eclipse SDV and SOAFEE projects align and are compatible to help accelerate ecosystem migration of the Software Defined Vehicle.

