Functional Safety Working Group (FSWG) - July 12th & 13th, 2022

Proposed Agenda*

* Agenda is subject to change prior to event

July 12th, 2022

Topic	Time (MDT)
Welcome & State of the Union	8:00 - 9:00 AM
Quality & Reliability	9:00 - 9:45 AM
Break	9:45 - 10:15 AM
Zynq UltraScale+ ISO 13849 Solution	10:15 - 11:15 AM
Lunch	11:15 AM - 12:15 PM
Zynq UltraScale+ FPD Functional Safety Solution	12:15 - 1:15 PM
Zynq UltraScale+ FPD STL Reference Design	1:15 - 2:15 PM
Break	2:15 - 2:30 PM
Zynq UltraScale+ PL Functional Safety Solution	2:30 - 3:30 PM
Wrapup of Day #1	3:30 - 3:45 PM

July 13th, 2022

Topic	Time (MDT)
Versal Architecture Overview	8:00 - 9:00 AM
Versal - Functional Safety Capabilities in Infrastructure Components	9:00 - 10:00 AM
Break	10:00 - 10:15 AM
Versal - Functional Safety Capabilities in Real Time Channel	10:15 - 11:00 AM
Lunch	11:00 AM - 12:15 PM
Versal - Functional Safety Capabilties in Application Channel	12:15 - 1:00 PM
Versal - Functional Safety in Acceleration Channel	1:00 - 2:00 PM
Break	2:00 - 2:15 PM
DFX in Functional Safety Solutions	2:15 - 3:00 PM
Security in Functional Safety Applications	3:00 - 3:45 PM
Safety Solution Roadmap & Wrapup	3:45 - 4:15 PM
Wrapup of FSWG'22	4:15 - 4:30 PM