

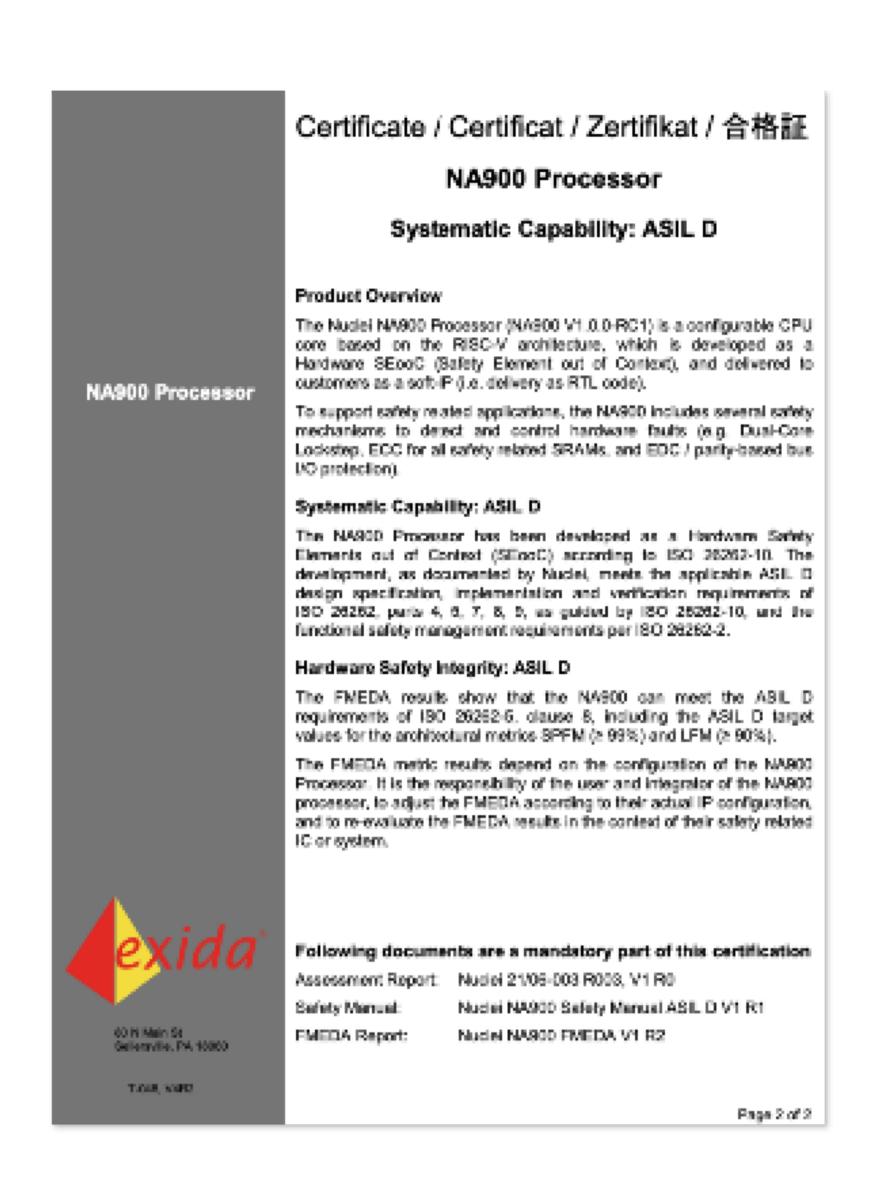




## A Leading RISC-V CPU IP and Solution Vendor

## NA900-ISO 26262 ASIL-D Product Certified RISC-V CPU IP





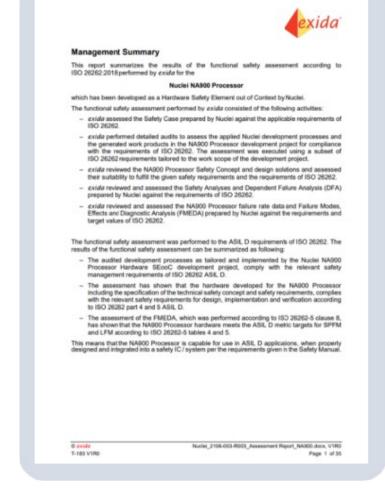
ASIL-D level for Both

Systematic Capability and

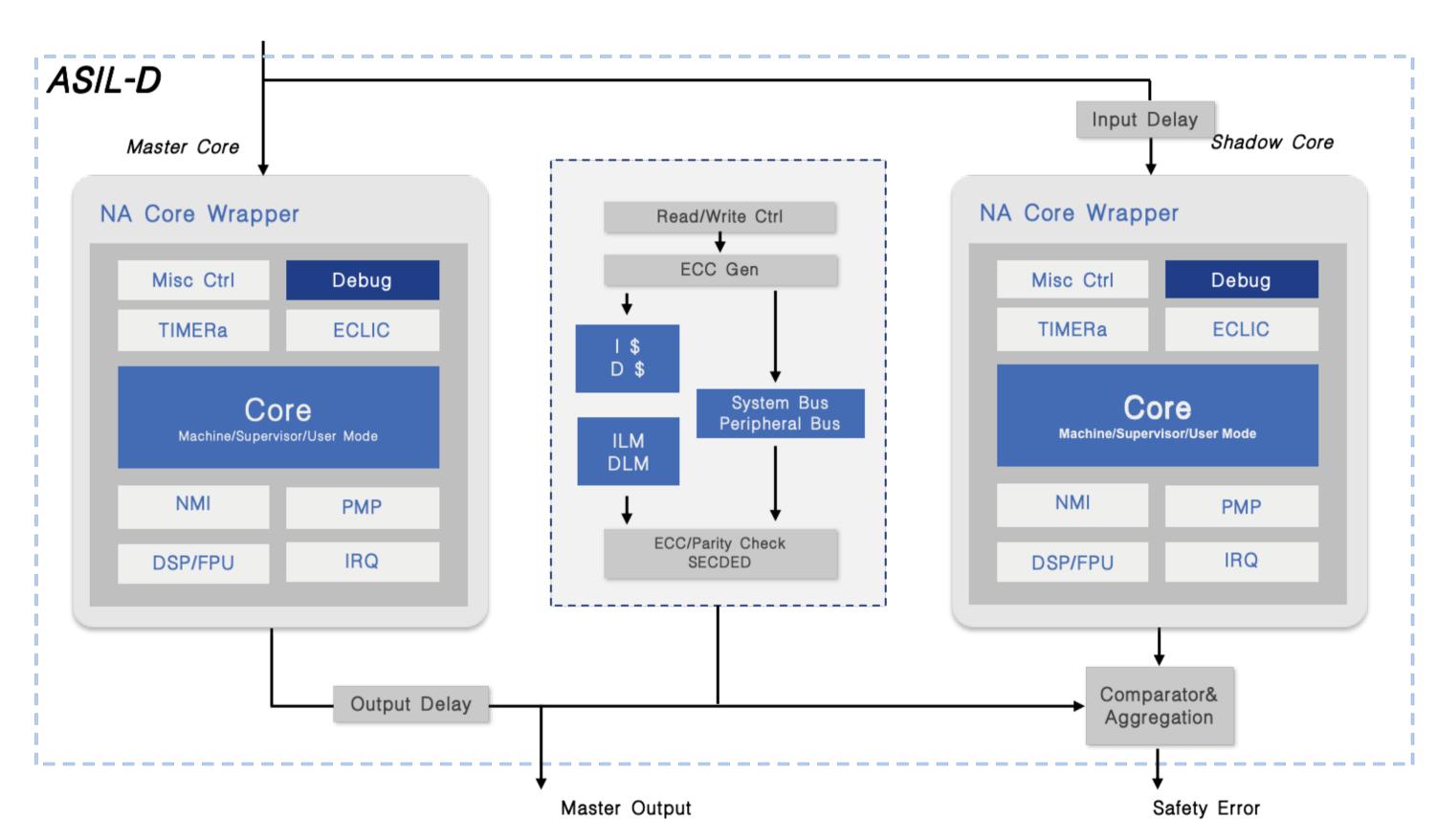
Hardware Safety Integrity

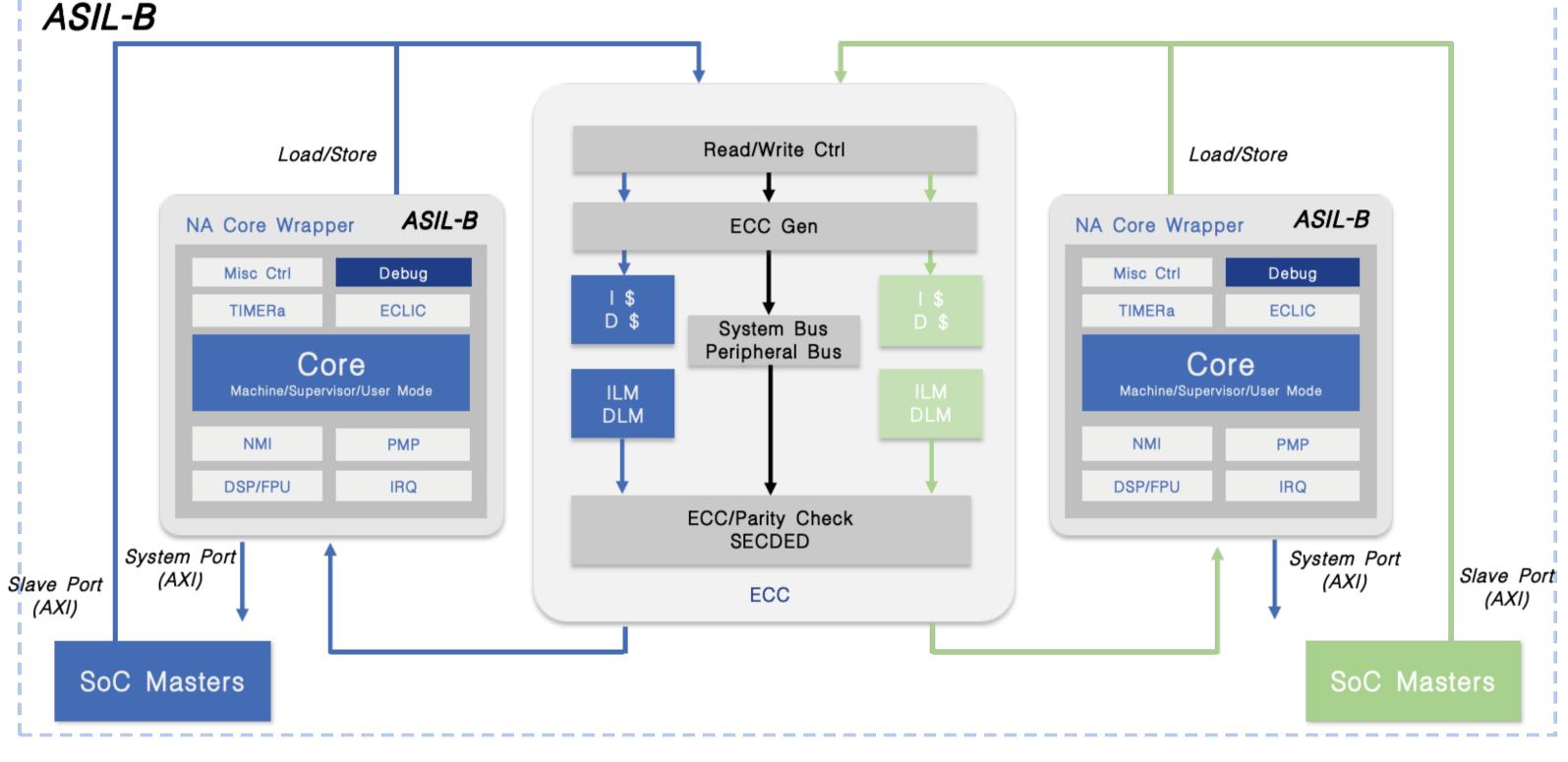
Assessment Report Link



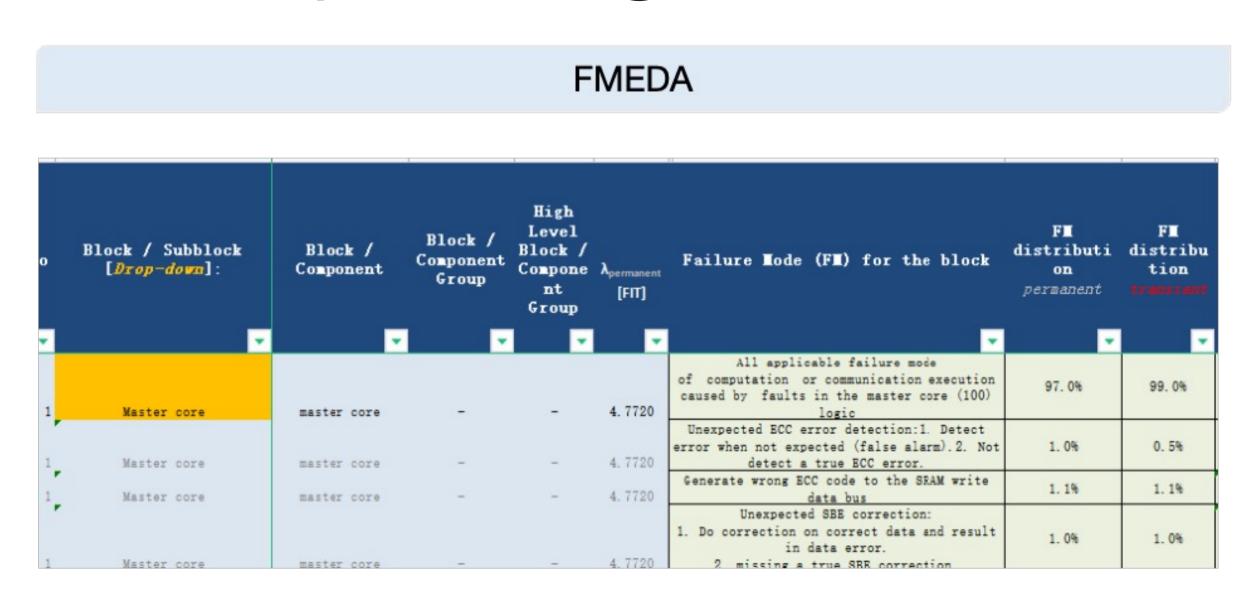


## Automotive Application with ASIL-B&D

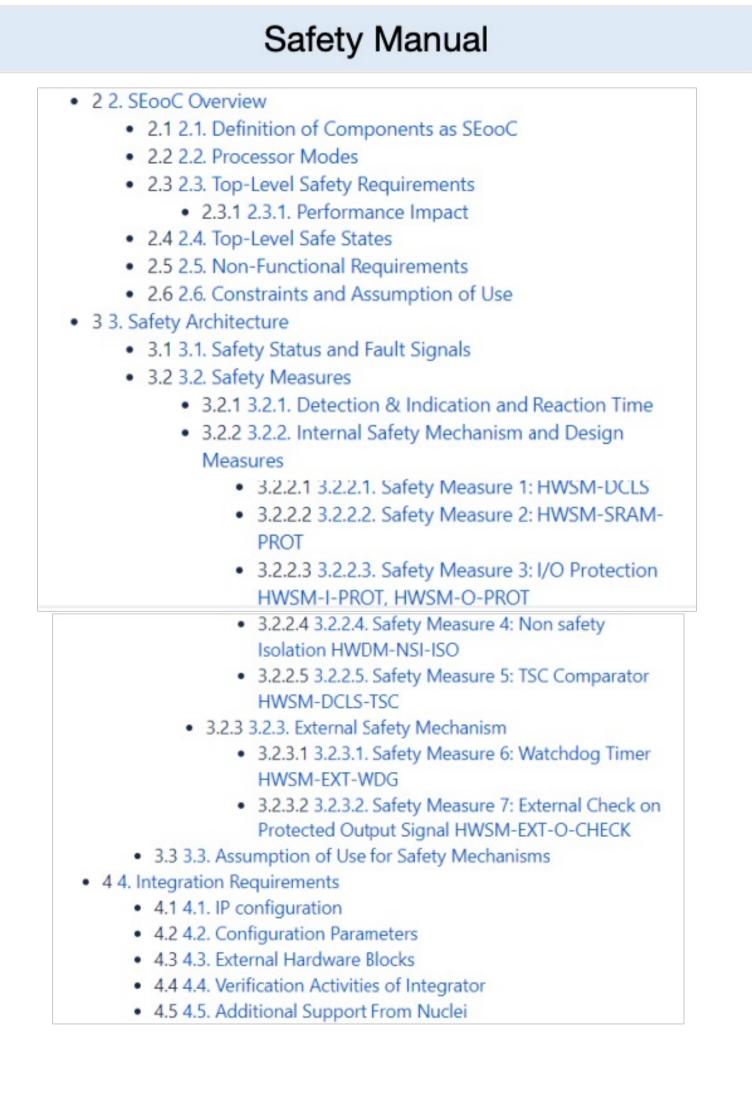




## Safety Package and Real Use Cases

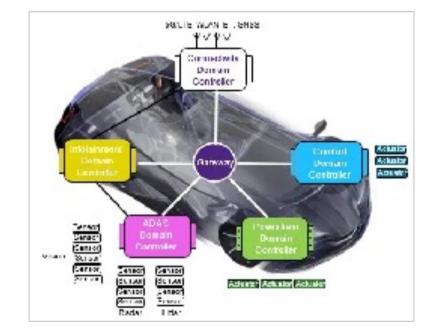


	Top level safety requirements (TLSRs) on IP / IC Level	TLSR short	SPFM	LFM
1	NA900 shall provide the required safe computation	TLSR 01	99.996%	99.784%
	NA900 shall protect the data integrity of all safety related SRAM Storage and transfer between core and SRAM.	TLSR 02	99.268%	98.885%
3	NA900 shall provide safe communication through the bus interfaces	TLSR 03	99.996%	99.784%
4	NA900 shall be configured through external miscellaneous input signals, and correctly indicate the processor status through external miscellaneous output signals.	TLSR 04	99.996%	99.784%



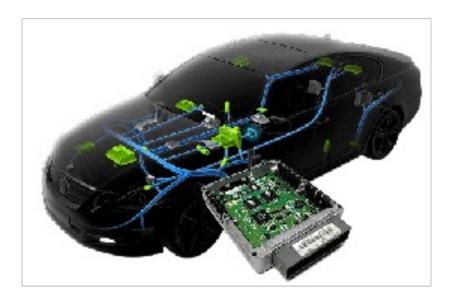


Lidar ASIL-B



Gateway

ASIL-D



Domain
Controller

ASIL-D



ADAS ASIL-D

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