



ISO 26262 ASIL Ranking Table

ASIL Rankng Table					
Severity (How Bad)	Probability of Exposure		Controlability by driver		
			C1 Simply Controllable >99% of drivers able to control	C2 Normally Controllable >90% of drivers able to control	C3 Difficult to Control <90% of drivers able to control
S1 (Light or Moderate Injury)	E1	Very Low	QM	QM	QM
	E2	Low < 1%	QM	QM	QM
	E3	Medium 1~10%	QM	QM	ASIL - A
	E4	High > 10%	QM	ASIL - A	ASIL - B
S2 (Severe Injury / Survival Probable)	E1	Very Low	QM	QM	QM
	E2	Low < 1%	QM	QM	ASIL - A
	E3	Medium 1~10%	QM	ASIL - A	ASIL - B
	E4	High > 10%	ASIL - A	ASIL - B	ASIL - C
S3 (Life Treating Injury)	E1	Very Low	QM	QM	ASIL - A
	E2	Low < 1%	QM	ASIL - A	ASIL - B
	E3	Medium 1~10%	ASIL - A	ASIL - B	ASIL - C
	E4	High > 10%	ASIL - B	ASIL - C	ASIL - D



ISO 26262 Rankings and Guidelines

Severity		Exposure		Controllability	
S0	No Injury	E1	Probability Very Low	C0	Generally Controllable
S1	Light or Moderate Injury	E2	Probability Low	C1	Simply Controllable >99% of drivers able to control
S2	Severe Injury (Survival Probable)	E3	Probability Medium	C2	Normally Controllable >90% of drivers able to control
S3	Life Threatening Injury	E4	Probability High	C3	Difficult to Control <90% of drivers able to control

System Array	
Systems	
E/E Component / Communication / Tech Component	
Sensor / Controller / Actuator	
Hardware	Software
Hardware Components	Software Components
Individual Hardware Part	Individual Software Unit

