




Software Defined Vehicle Working Group

Functional Safety Committee

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Eclipse Foundation Functional Safety Process (EFFSP), Functional Safety Operations Guide and the Functional Safety Committee (FSC)

Goals of the EFFSP



Governance & Values

Define necessary governance to build safety-critical software consistent with Eclipse Foundation values.



Neutrality & Access

Maintain vendor neutrality and keep participation barriers as low as possible.

[Eclipse Foundation Functional Safety Process \(EFFSP\)](#) | [Operations Guide](#)

Functional Safety Committee (FSC)



Where

At the Working Group (WG) level for safety-critical development.



Why

To provide expert guidance and oversight for safety-critical projects.



What

- Rigour & consistency in safety processes.
- Promote best practices in the ecosystem.



Outcome

Build trust and confidence in generated Functional Safety Artefacts.

FSC: Roles & Responsibilities

Extracts from the EFFSP



Advisory Role

- Advise EMO on Functional Safety Frameworks adoption.
- Expert advice on functional safety development.
- Support WG Steering Committee on project safety matters.



Coordination & Support

- Facilitate collaboration between Projects, FSC, and EMO.
- Advise Steering Committee on project assessments.
- Guide EMO on pursuing safety certifications.

The FSC actively supports and assists throughout the entire certification and assessment process.

Functional Safety Committee (FSC) Structure

Governed by the EFFSP Operations Guide

Strategic Members

- Each Strategic Member of the WG has a seat.
- Core representation from high-level stakeholders.



Participant Members

- 1 seat for Participant Members, plus 1 extra per 5 additional strategic members.



Committer Members

- 1 seat via election.
- Single Transferable Vote system used.



Leadership

- Chairperson elected annually.
- Reports to the Steering Committee.



Add-on

- Executive Director may occasionally appoint individuals.



Mirroring TAC and Steering Committee logic

Functional Safety Committee (FSC) - Next Steps

- Appointment of representatives for Strategic Member Seats
- Election of representatives for Participant Member Seats
- Election of representative for Committer Members Seat
- Appointment of additional individuals as designated from time to time by the Eclipse Foundation Executive Director
- Election of Chairperson for the Functional Safety Committee
- First meeting of the Functional Safety Committee

Q & A

For any further questions regarding

- the Committee and its structure
→ please email the [Industry Collaborations team](#)
- the Committee's relation to the EFFSP
→ please email the [EMO team](#)



Thank you!