



SOFTWARE INTENSIVE SYSTEMS

# Comprehensive safety assistance

Within UL Solutions, we provide a broad portfolio of offerings to many industries. This includes certification, testing, inspection, assessment, verification and consulting services. In order to protect and prevent any conflict of interest, perception of conflict of interest and protection of both our brand and our customers' brands, UL Solutions has processes in place to identify and manage any potential conflicts of interest and maintain the impartiality of our conformity assessment services.

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**Expert safety manager services from  
UL Solutions Software Intensive Systems (SIS)**

Safety management services is often seen as a stand-alone activity. Sometimes, it is even seen as an activity that only occurs near the end of product development. However, functional safety is essential to designing and developing an effective product and must be part of the project plan from start to finish. In the automotive industry, the ISO 26262 standard requires manufacturers to appoint a manager to oversee safety and help ensure that teams meet timelines and complete safety activities.

**Selecting a safety manager**

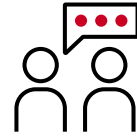
Identifying the strongest internal candidate for safety manager can prove challenging. Internal managers may find themselves influenced by pressures other than the safety of the product, which may conflict with achieving safety goals. At the same time, a safety manager from outside the design-responsible entity may lack the technical knowledge and clout required to serve the role effectively. Leveraging an expert from UL Solutions SIS to perform the role of functional safety manager can help you reduce the risk of both internal pressure and a lack of expertise.



# Safety manager activities

A dedicated safety manager helps manage the safety plan, which guides the program team through creating work products necessary to develop the evidence for a safety case.

## Additionally, a safety manager can:



Act as a point of contact for customer communications regarding functional safety activities.



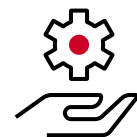
Advise the customer's team on the proper creation of functional safety work products.



Provide independent confirmation reviews on products that require such activities.



Create planning documents to support the safety case.



Interface with the customer's suppliers/customers and internal engineering teams to communicate relevant information regarding safety plans and safety case development.



Perform other activities as agreed upon between the customer and UL Solutions SIS to support the development of a safety case and maintain the appropriate level of independence.

### **The strength of a third-party provider**

When working with UL Solutions SIS, you benefit from experts with backgrounds in functional safety, automotive systems and automotive development processes. Having a third-party functional safety manager with expertise in similar projects across the industry can help with safety assurance. Our independent safety managers focus on safety and help you identify compliance gaps while also proposing measures to address such gaps.

Safety managers from UL Solutions SIS can also be a point of contact for safety with your customers and perform independent confirmation reviews.

Our experts assume the safety manager role as an extension of your organization and help guide your team through functional safety compliance.

### **Benefits**

- Efficient and effective safety assistance
- Increased confidence in the safety of your products
- Reduced risk of bias
- Helps facilitate compliance with the ISO 26262 safety manager requirement



### **Value proposition**

Partnering with UL Solutions SIS for your safety management needs is an efficient means to get the appropriate expertise on hand. We have multiple pricing schemes depending on the complexity of the system, the necessary safety rating and the intensity of the work required. Our designated safety managers enable customers to achieve best-in-class support in a cost-effective way.

### **UL Solutions SIS**

All of our technical personnel have met the criteria of UL Certified Functional Safety Professional (UL-CFSP) and/or UL Certified Functional Safety Expert (UL-CFSX). In addition to theoretical knowledge, our personnel have decades of real-world experience in standards, processes and functional safety for automotive products. Most importantly, we are highly responsive to our customers' needs.

### **About UL Solutions**

A global leader in applied safety science, UL Solutions transforms safety, security and sustainability challenges into opportunities for customers in more than 100 countries. UL Solutions delivers testing, inspection and certification services, together with software products and advisory offerings, that support our customers' product innovation and business growth. The UL certification Marks serve as a recognized symbol of trust in our customers' products and reflect an unwavering commitment to advancing our safety mission. We help our customers innovate, launch new products and services, navigate global markets and complex supply chains, and grow sustainably and responsibly into the future. Our science is your advantage.

**Learn more at [UL.com/SIS](https://www.ul.com/SIS).**



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