

# Governance & Compliance - Automotive Market Services

### Mission



- Our mission is to provide consultancy, helping the automotive companies to obtain the compliance for the international standards (ISO 26262, A-SPICE, CMMI) and for the developing and the procurement of products conforming to these standards.
- We support customers in developing a **strategy for the safety and compliance of automotive products** by managing the changes resulting from the new standards or new editions of standards.

### Services

- Adoption and implementation of technical standards and relevant updates
- Adoption of standard by migration from standards currently used by the Company (e.g. from A-SPICE to ISO 26262) through the use of the AIDA model
- Definition of processes not fully standardized (e.g. Programmable Devices)
- Support to assessment of products (ISO 26262) and for incoming audits and/or supplier audits
- Training on Quality, RAMS, and IT standards and methodologies
- **Development, verification and validation** of software and hardware products in accordance with standards
- **Reverse compliance projects** in which the product is given but the documentation must be prepared in compliance with applicable norms
- Qualification of tools in accordance with ISO 26262.





# **Competences**

Norms and standards:

**Quality Management Systems:** 

ISO 9001

**Automotive Standards:** 

ISO/TS 16949, ISO 26262

**Improvement Models:** 

**CMMI** 

**Testing Laboratories** 

**Accreditation:** 

ISO 17025

**Functional Safety** 

Standards:

IEC 61508, IEC 61511

## Methods and techniques:

Hazard Analysis & Risk Assessment, Fault Tree Analysis, FMEA, Prince 2, UML, SA/SD, Petri nets.

#### **Tools:**

Aonix StP, MagicDraw, Polarion, Telelogic Doors.

#### Links

Norms and standards

ISO

**Automotive Spice** 

# **Road Safety Authorities**

National Highway Traffic Safety Administration

ETSC | European Transport Safety Council

#### News and support

ISO 26262 Functional Safety - LinkedIn Group

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