# Arnav Bansal

## has passed the

# ECQA Certified Functional Safety Manager

examination for the following accredited units and learning elements

UNITS	ELEMENTS				
SAFEUR.U1	E1	E2	E3		
SAFEUR.U2	E1	E2	E3	E4	
SAFEUR.U3	E1	E2	E3	E4	
SAFEUR.U4	E1	E2			
SAFEUR.U5	E1	E2			

Graz, 12th April 2021

Date

Prof. (FH) Mag. Michael Reiner President of ECQA



## **LEGEND**



#### SafEUr.U1 Introduction to Functional Safety Management

- SafEUr.U1.E1 International Standards
- SafEUr.U1.E2 Product Life Cycle
- SafEUr.U1.E3 Terminology

## SafEUr.U2 Management of Functional Safety

- SafEUr.U2.E1 Safety Management on Organisational & Project Level
- SafEUr.U2.E2 Safety Requirements and Safety Case Definition
- SafEUr.U2.E3 Overview of Required Engineering and V&V Methods
- SafEUr.U2.E4 Establish and Maintain Safety Planning

#### SafEUr.U3 Engineering Aspects of Functional Safety

- SafEUr.U3.E1 System Hazard Analysis and Safety Concept
- SafEUr.U3.E2 Integrating Safety in System Design & Test
- SafEUr.U3.E3 Integrating Safety in Hardware Design & Test
- SafEUr.U3.E4 Integrating Safety in Software Design & Test

### SafEUr.U4 Safety on Product Level

- SafEUr.U4.E1 Integration of Reliability in Design to Enhance Functional Safety
- SafEUr.U4.E2 Safety in the Production, Operation and Maintenance

### SafEUr.U5 Legal Aspects of Safety

- SafEUr.U5.E1 Legal Aspects and Liabilities
- SafEUr.U5.E2 Regulatory & Qualification Requirements





