Project Work

Functional Safety Machinery Certification

1. Applicant information

Last Name	
First Name	

2. Project Overview

Project Title			
Project sector	☐ Design	☐ Manufacturing	☐ Inspection
Project role (applicant)			
Start date		End date	
Duration (in months)			
Country of implementation			

Type of Machinery involved		
☐ Industrial Robot	☐ Conveyor System	☐ Packaging Equipment
☐ Processing plant	☐ Production line	☐ Assembly of machinery
☐ Other (list):		

Project Objective	Briefly describe the purpose and scope of the project.

What challenges were encountered during the project? .

3. Regulatory and Standards Compliance

Which harmonized standards were applied?

Was a third-party Notified Body involved?	☐ Yes ☐ No
If YES, provide name and scope of certification.	

4. Risk Assessment

Describe the risk assessment methodology applied in accordance with harmonized safety standards (e.g. ISO 12100) (risk assessment,risk reduction).

List identified hazards	Mechanical, electrical, hydraulic, pneumatic, etc.
The applicant is allowed to send an annex document instead	

Describe the risk reduction measures or control methods implemented Safeguards, control systems, emergency stops, interlocks, etc.
The applicant is allowed to send an annex document instead

5. Functional Safety & Control Systems

For each safety function listed, please state the required and achieved Performance Level or Safety Integrity Level target.
Standards applied

7. Cybersecurity & AI Considerations (if applicable)

Does the machinery include AI or machine learning components?	☐ Yes	☐ No
If YES, briefly describe safety implications and mitigation strategies		

Were cybersecurity risks assessed and mitigated?	☐ Yes	☐ No
If YES, briefly specify the cybersecurity risk assessment and subsequent mitigation measures align with recognized industrial automation security frameworks, (e.g., IEC 62443)		

8. Documentation & CE Marking

Was a Technical File created?	☐ Yes	☐ No

Was CE marking applied?	☐ Yes	☐ No
If YES, briefly describe the conformity assessment route used		

9. Declaration

I hereby declare that all details given in this document are true and correct

Date

Applicant Signature