

The content of this document is sensitive.



This project has received funding from the European Union's Horizon Europe research and innovation program under grant agreement [101113901](#).



Application form

! Please take careful note of these instructions. The 1st page of this file contains proposal information you completed through the application software, do not change it. You are required to fill in all other sections of the application form following instructions in the Application Guidelines respecting the **total limit of 3 pages for the whole proposal**.

Provide answers for each section header, see text in **Bold** (eg. **Solution to the Problem**). As you fill in the application form, remove the instructions in italics (eg. *Give a description on how the issue described in I.1 can be solved with the help of services provided by the Qu-Test consortium.*) The text in italics does not count towards the 3-page limit.

Once complete, save the file as a **PDF document**, upload and submit it through the submission software. We suggest you respect the following formatting constraints: Times New Roman, at least font size 11, page size A4, all margins (top, bottom, left and right) should be at least 20 mm, at least single line spacing.

Proposal information	
Proposal Number:	
Proposal Name:	
Name of needed service from Qu-Test:	
Summary: Do not disclose any Intellectual Property Rights	

Excellence:

Problem definition: *Please provide a clear definition of the problem to be solved or the challenge to be overcome during the use case both in terms of market needs and technical aspects. Please also include a brief description of the quantum technological aspect of the proposed use case.*

Solution to the Problem. *Give a description on how the issue described in I.1 can be solved with the help of services provided by the Qu-Test consortium.*

International competitiveness and visibility: *Please describe how the use case is positioned in the broader scope and the current state of the art.*

Optional: Regulation, standardization, and certification issues: *Describe any regulatory requirements that you expect for the prototype/product. Do you expect standardization or certification requirements? Does your proposed use case contribute to standardization efforts?*



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Impact:

Strategic objectives: *Describe how the use case would fit into the strategic objective of the company short-term and long-term.*

Go-to-market strategy: *How do you envision the next steps to introduce the product/the prototype into the market?*

Environmental, societal, economic impact: *Shortly describe what the product/use case will influence in these regards.*

Implementation:

Work Plan and timeline: *Provide a detailed envisioned timeline with descriptions of what milestones can be reached during the use case (up to 12 months).*

Services and resources needed: *Describe clearly what services from the service providers would be necessary and explicitly refer to the service catalogue. Describe how the services help to solve the problem.*

Expected output and TRL level: *Please describe the expected output, as for instance the current TRL level of the product/prototype and the expected advancement, other expected improvements of technology or the results of a characterization.*

Risk management: *Mention any risks you can foresee for the proposed use case and how these might be mitigated.*



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