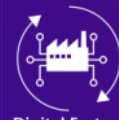




Wanted:

Requirements Specification Review Tool





Manual review of complex, multi-document specifications is time-consuming and inconsistent



We are looking for a solution that automatically reviews requirements specifications and detects inconsistencies

Application
Deadline

June 4th,
2026

Pitches

June 23rd –
25th, 2026

Submission
of Offers

July 6th,
2026

Start of
Collaboration

July 9th,
2026

End of
MVP-Project

September
9th, 2026



Briefing: Fraport Digital Factory Project “Requirements Specification Review”

The Digital Factory is a virtual organizational unit at Fraport that acts as an internal solution partner with digitalization and technology specialists to support Fraport divisions in Frankfurt and worldwide in solving problems. In a three-month project phase, the team develops a solution in the form of a Minimum Viable Product (MVP). More information about our approach can be found on our [homepage](#).

Below you will find the open call for one of our projects.

Problem/goal description and technology focus:

The aim of the project is to make the review of specifications, contracts, and related annexes significantly more efficient, consistent, and higher in quality through the use of a GenAI-supported solution. Since the documents to be reviewed are often very extensive and spread across numerous annexes, the manual verification of logic, completeness, consistency, and linguistic quality currently requires considerable time and resources. The planned MVP is intended to automate recurring review steps, identify formal and content-related inconsistencies, and thereby provide noticeable relief especially for employees in specialist departments, IT, procurement, and legal. At the same time, the solution should help improve the quality of tender documents and reduce the risk of commissioning or delivering services that do not meet the intended requirements due to insufficient review.

We are looking for a technical solution that automatically reviews requirements specifications and identifies inconsistencies as well as formal deficiencies.

Schedule and milestones:

- If interested, please contact us at digitalfactory@fraport.de with information about your company and a short outline of your solution (max. 5 slides) by June 4, 2026
- Solution provider presentations (pitch) from June 23–25, 2026
- Shortlisting of providers asked for a quote by June 26, 2026, EOB
- Submission of quotes by July 6, 2026, 8 a.m. CEST
- Contracting and start of cooperation within 2-3 business days after quotes have been submitted
- End of project and final presentation by the selected solution provider on September 9, 2026

Goals and Non-goals:

Goals:

- Automated review of requirements specifications with regard to structure, language, and consistency
- Detection of contradictions across multiple standard documents (e.g. contracts, requirements specifications, annexes, general procurement terms and



conditions, and, where applicable, third-party bid documents in the context of contract initiation), particularly with regard to wording and classifications

- Automated detection and correction of spelling, grammar, and style errors
- Identification and harmonisation of inconsistent terminology
- Automated detection of missing chapters based on defined templates
- Largely automated first review iterations, especially for recurring review steps across the entire document set

Non-goals/characteristics:

- No interfaces in the MVP
- No legal assessment beyond the defined review criteria (e.g. public procurement law or product neutrality)
- No individual department-specific custom logic in the MVP

Acceptance criteria:

Requirements:

- Cloud-based solution (hosted in the EU) with no access for third parties (with future deployment in Fraport MS Azure possible)
- Operation within existing security and compliance requirements
- Reproducible review results and avoidance of deviations when documents are reviewed again
- Upload and processing of large documents (100–300+ pages, including 3 or more annexes)
- Review of individual documents as well as multiple related documents (cross-document)
- Progress and status display during the ongoing review
- Option to select templates (e.g. requirements specification for “software implementation” vs. “IT services”)
- Automated comparison against provided templates of varying complexity and scope
- Automated detection of missing chapters based on the selected templates
- Automated identification of typical inconsistencies
 - Inconsistent terminology
 - Structural inconsistencies
 - Contradictory time references
 - Content-related contradictions
- Extensibility to include additional review rules, e.g. checking mandatory criteria (mandatory wording instead of “may” or “should”)
- Clear, interactive, and easy-to-follow presentation of review results
- Provision of a revised Word file, ideally in track changes mode
- Transparent notes and justifications for each review result
- Role-based usage, e.g. specialist department, IT, procurement
- Ability for business users to adjust review steps (ideally low-code, with no developer knowledge required)

Acceptance criteria with KPI list:

- More than 85% of the previously defined inconsistencies in test documents are correctly identified.
- A complete analysis of a document with 200+ pages (including annexes) is completed within less than 10 minutes in more than 90% of test runs.
- The review results are correctly understood by procurement business users in more than 90% of cases.

Description of test setup/test options:

- Testing with real requirements specifications from PCM (including annexes)
- Comparison of manual vs. AI-supported review
- Pilot phase with selected users from Procurement and Legal Department
- Final test based on two different requirements specification templates

These KPIs must be achieved by September 9, 2026, or verifiably achievable.

Affected product/service/process:

- Requirements specification templates

Involved Fraport business units:

- Digital Factory & IT
- Procurement
- Legal Department

Data protection and information security:

Collection and processing of personal data:

- User data
- Addresses

Collection and processing of non-personal data:

- Requirements specifications
- Contracts
- Annexes (price sheets, requirement fulfilment matrices, concepts)

List of standards and norms the solution must comply with:

- GDPR
- IT Security Act
- Artificial intelligence: Fraport Group AI Principles, IT Works Council Agreement (IT-KBV), EU AI Act Regulation

Priority questions to be answered during a possible pitch:

- How reliably does the solution identify inconsistencies and contradictions?
- How scalable is the solution when handling very large documents?
- How transparent and understandable are the AI-generated results?



Evaluation criteria:

Should you be invited to pitch, you will be evaluated according to the following criteria:

1. Customer reference: Customer references in the aviation industry (airports, airlines) or in similar industries, not older than 3 years (*simple scoring*)
2. Effectiveness: Can this technology solve the problem? (*triple scoring*)
3. Maturity of the solution: Existing product or new development? (*triple scoring*)
4. Efficiency: How well can the technology solve the problem (KPI achievement, MVP scope)? (*triple scoring*)
5. User Interface: User-friendly, clear interface – the following criteria will be assessed: graphics, design, clarity and intuitive user interface, practicability (*triple scoring*)
6. Data collection and storage: Where is the data stored (e.g. on-premise/cloud)? (*simple scoring*)
7. Data sharing: Possibility of data sharing (data flows into data lake or similar, APIs etc.?) (*simple scoring*)
8. Access: Is there a user concept, can different users be assigned different access rights etc. (*simple scoring*)
9. Primary scope of rollout: Use of additional areas, scalability (FRA) (*simple scoring*)
10. Other possible applications, e.g. in other airport areas or for different use cases (*simple scoring*)
11. Use in the Fraport Group: Use for subsidiaries (*simple scoring*)
12. GDPR compliance / compliant with German law (*simple scoring*)
13. Visualization: Were a demo/photos/videos shown? (*simple scoring*)
14. Presentation style: Convincing presentation and reaction to questions (*simple scoring*)
15. Price indication: Was a first indication provided, info about pricing model? (*simple scoring*)
16. Speed of implementation: Describe timeline, prove feasibility (*simple scoring*)

Please keep the evaluation criteria in mind for your presentation and be responsive to the demanded content. Should you not be able to address all points in your pitch due to time restrictions, please make sure to include all information in the presentation you send us afterwards.

Based on the aforementioned criteria, Fraport will select suitable providers for a shortlist and ask for a cost proposal.

Should you not be able to offer us the whole solution and wish to work with a partner, please provide information about the partner and your previous experience. Please keep in mind that Fraport will commission one contractor only. Your partner needs to be commissioned as a subcontractor on behalf and for account of you as the contractor. Should you be shortlisted and asked to submit a cost proposal, Fraport will only accept a comprehensive offer.



Further hints and instructions

You will have 30 minutes to pitch your solution idea to us. Please plan for 15-20 minutes of presentation at maximum, so that we have time for questions. You may present in German or English language and we would appreciate to receive your presentation slides afterwards (please send us a version that we are allowed to distribute internally for information purposes).