




Advanced
Safety & Quality
Solutions

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Ai Co-Analyst
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Ai Co-Analyst

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Ai Co-Analyst

What is the functionality?

The Ai Co-Analyst enhances the decision-making capabilities of your safety analysts by enabling them to rapidly make well-informed decisions on safety events by automating the hazard identification process for each incoming report. It provides the following information to allow a better insight into the events that have occurred:

- / Current status of the identified hazard within your organization, based on previous analysis of similar events
 - / A hazard correlation map to provide the user with information on which other hazards are linked to the assessed hazard and the likelihood of these hazards being identified in combination
 - / Related details to the hazard, such as: *
 - // Flight phase when the hazard primarily affects the operation
 - // Time of day the hazard primarily affects the operation
 - // Which fleet(s) are mostly exposed to the hazard
 - // Geographical information, highlighting areas affected by the hazard
 - / Reports caused by the same hazard to effectively and quickly review similar historic events
 - / The Ai Spotlight feature provides high-level summaries that highlight key areas of concern for discussion with top management.
- *Additional analysis to be provided in the future.

The Co-Analyst AI model is enriched by all customers using this AI feature, ensuring that the organizations benefit from a large amount of data as well as hazards identified by other organizations (Important: There is no data shared between organization through the AI, only the AI model is enriched with the data.).

What are the benefits for my organization?

- / Objective hazard identification process for each analyzed safety-relevant report
- / Improved work efficiency of safety analysts, as the AI automates the analysis and provides insights that would otherwise have to be created manually
- / Display of a hazard correlation map for each individual hazard, helping analysts to better understand correlations within the organization. This enables a better understanding of safety events and facilitates predictive analysis for additional risk assessments that need to be performed based on current events.
- / Quick information on similar events in the organization that does not rely on manually assigned taxonomies, but on AI to support the hazard identification process
- / Real-time high-level summaries are established to ensure that no area of concern within your organization can be overlooked, and to ensure that your top management receives full insight into reported issues – comprehensive, accurate and automatically generated by an artificial intelligence.

What are the requirements?

We recommend using your organization's safety reports from the last 24 months to initially enrich the Ai Co-Analyst AI model and optimize the results for your company. The new feature is not included in our standard package. For more details, please contact our sales department at sales@asqs.net

Our development partner:

The Ai Co-Analyst is a product developed by and integrated in coordination with Beams Technology GmbH.