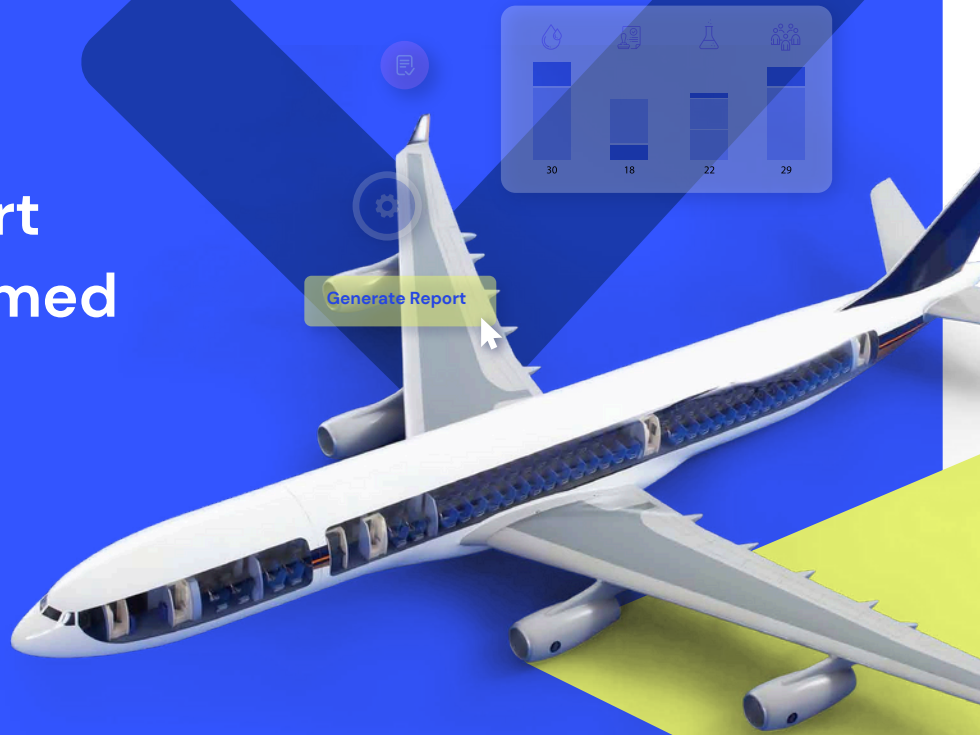


Case study

How the denxpert module transformed Lufthansa's EHS processes

denxpert



Introduction

Lufthansa Technik Budapest is part of the Lufthansa Group's Aircraft Maintenance Division, which is responsible for the in-service maintenance and comprehensive hangar repair of aircraft. The company employs around 400 people, including office and operational staff.

Legal compliance plays a key role in the operations of Lufthansa Technik Budapest. The company has to comply with basic occupational safety, environmental and aviation regulations, in particular Part 145. It also has to meet strict licensing and certification requirements, without which the company's maintenance plans could not be operated safely.



Lufthansa

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Challenges

In the past, keeping up with changes in legal requirements required manual work, which required a significant amount of time from compliance specialists on a daily basis. The complex regulatory environment across multiple sites meant that information had to be constantly updated to avoid legal risks.

One of the biggest challenges was that keeping track of the extensive legislative changes and identifying new obligations was extremely time-consuming. The company's compliance team was small, so keeping up with the constant regulatory changes and the manual checks were not only time-consuming, but the resulting burden of performing these tasks also placed a significant risk of error, which compromised both the company's compliance level and its reputation. Regulatory inspections and audits always required accurate and up-to-date documentation, which further complicated the processes.

- ✓ 90% time saved on legal monitoring
- ✓ Automated alerts for regulatory changes
- ✓ More efficient preparation for ISO 14001 and 45001 audits
- ✓ Risk reduction and improved decision support
- ✓ Structured, up-to-date documentation for authority audits

The solution

Lufthansa Technik Budapest implemented the denxpert LEGAL module to streamline its legal compliance processes. The system allows the company to centrally manage legal requirements, track changes, and make compliance processes more transparent.

The implementation of the module has enabled:



Identify regulatory changes quickly and accurately, ensuring that the company complies with all relevant regulations in a timely manner.



Clarify roles and responsibilities for each regulation so that all relevant staff know exactly what their obligations are.



Better involvement of internal teams and relevant stakeholders, which helped to ensure more effective collaboration between different departments.



Facilitating preparation for ISO 14001 and ISO 45001 certification, which has helped to strengthen the company's quality management and safety systems

In addition, the system provides a user-friendly interface, allowing easier and faster access to the latest regulatory information. With automated alerts and updates, the compliance team can proactively manage changes and prepare for necessary actions in advance.

Results and business value

Following the implementation of the denxpert LEGAL module, Lufthansa Technik Budapest has achieved significant results:

Monitoring regulatory changes has been reduced from 30–60 minutes per day to one hour per month, resulting in significant time savings.

Reports and summaries to support management decision making help to take a strategic approach to legal compliance, enabling long-term planning.

Records of compliance documents have become more transparent, which has accelerated preparation for audits, reducing the time and resources spent on preparing compliance audits.

Preparation for ISO 14001 and ISO 45001 certifications has been made more efficient thanks to the clarity and structured compliance tracking provided by the system.

Automated notifications allow the company to respond to regulatory changes in a timely manner, reducing compliance risks and potential fines.

Thanks to the implementation of the denxpert LEGAL module, Lufthansa Technik Budapest's operations have become not only more efficient but also safer. Minimising compliance risks has helped to strengthen the company's reputation while **reducing the manual administrative burden**. Transparent processes have enabled more accurate documentation, which is particularly important during regulatory audits. The solution implemented not only supported the fulfilment of current legal obligations, but also ensured the long-term maintenance of the company's legal compliance.

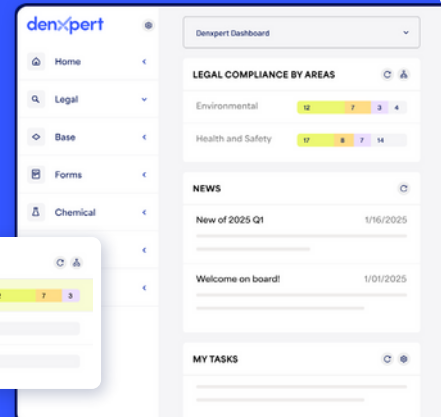
Conclusion

The denxpert LEGAL module has made a significant contribution to Lufthansa Technik Budapest's legal compliance processes, reducing risks and providing a time-saving solution for the company. The solution has helped the company to build a more solid foundation for meeting its obligations, improve its audit readiness and make its compliance strategy more sustainable in the long term.

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