

LEON



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The LEON solution.

Prediction. Prevention. Solution.

Non-conformities are an everyday reality in the manufacturing of complex products – in aerospace but also in other industries, where products face a high level of safety standard and non-conformities have to be documented by qualified staff.

LEONs artificial intelligence-based algorithms extract and structure metadata from data sources related to the manufacturing quality and non-conformity processes. This data lake can then be used to solve non-conformities in a much faster and more reliable manner by applying already approved solutions.

Additionally, LEON is able to support the prevention of non-conformities through data analytics. This is enabled by customized dashboards to identify and eradicate root causes. These dashboards can also be used to increase the transparency of the non-conformity processes in real-time during manufacturing.

Furthermore, with LEON you can apply predictive analytics to forecast the non-conformity situation when still in product definition or development. This way, LEON helps to significantly reduce lead times, efforts and costs even at an early stage of your product lifecycle.

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