

The Complete Solution for Chronic Defect Management.

Recurring defect management made easy.

Currently in use on 25% of the world's commercial airline fleet, ChronicX **uncovers recurring defects & previously undetected issues**, at both the tail number and fleet level.

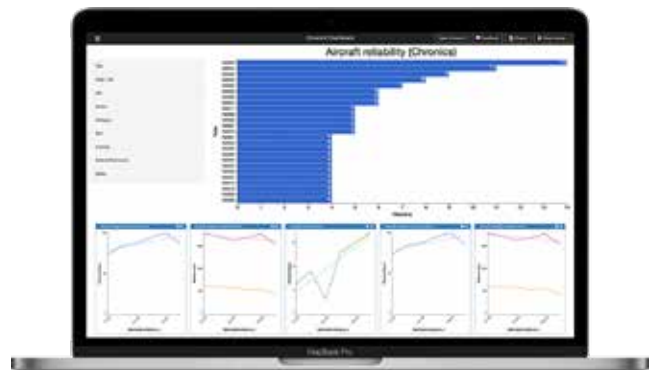


Improved Accuracy.

ChronicX finds valid recurring defects in your maintenance data by using a proprietary text-mining engine and machine learning. It reveals many recurring defects often missed by traditional analysis, improving the accuracy of the overall data by up to 80%.

Earlier Detection.

ChronicX automatically identifies new or changing issues as early as the second repeat, reducing the average time of response and helping airlines maintain aircraft availability.





Faster Resolution.

ChronicX provides collaboration and workflow tools allowing for immediate validation of chronic defects and seamless communication between MOC, Reliability, and Line Maintenance, guaranteeing a single source of truth.

ChronicX **enhances performance** by improving the accuracy of repetitive issue detection.

Key Features:



Chronic Identification

Using natural language processing and machine learning, ChronicX analyzes defect text, automatically grouping like issues.



Custom Notifications

Configure custom alerts and notifications based on defects to instantly notify maintenance personnel, resulting in fewer delays or cancellations.



Configurable Dashboards

Configure dashboards using custom criteria to analyze defect and chronic trends for individual aircraft views and fleet comparisons.



Synonym Dictionary

With its powerful and fast search, ChronicX allows users to identify chronic defects with spelling variations, synonyms, abbreviations, and more.



Integrated Reporting

ChronicX includes a robust set of reporting tools with filtering and sorting by various criteria, including tail number, part, code, flight, and more.



Custom Filtering

The ability to incorporate and integrate custom data elements from multiple sources as custom filter options for single-source defect analysis.

ChronicX also **detects emerging failure modes** that are yet to reach critical status, improving aircraft safety & reliability.