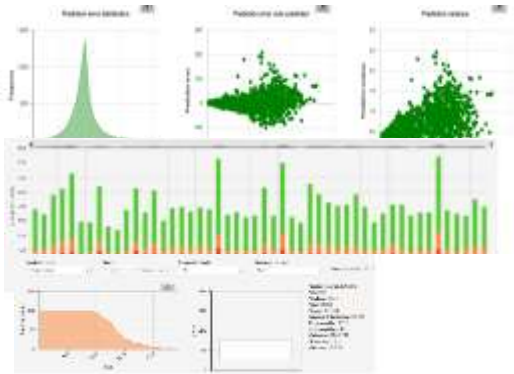


Predictive Analytics Solution for failure detection of an in-service turbo fan engine ensuring the proper maintenance can be planned in advance.

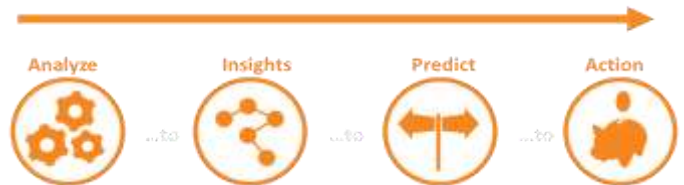


Key Benefits & Features

- Preventive breakdown events by predicting RUL (Remaining Useful Life)
- Lowering the operational costs due to proactive maintenance.
- Maximizing operational time with early warning signals in real time
- Better identification of the root problems that are caused by correlation to historical failures

Intuceo Managed Analytics for Predictive Maintenance

- Real time monitoring for early warning signals
- Knowledge Repositories with conditional rules to trigger early warning
- Efficient maintenance with effective repairs by implementing the best repair process
- A Feedback System to teach engineers on the importance of failure trend repositories to increase the lifespan of engines
- Identifying the critical sensors and their control limits for operational knowledge
- Identifying the leading failures by classifying the sensor combinations



The  **Predictive Analytics Platform** utilizes proprietary Data Engineering, Predictive Analytics, and Visualization solutions to solve complex Business Challenges



DataFuse



DataSharp®



HiddenInsights™



BoldVistas™



InsightExplorer™