Turbocharge your Operating Data Analysis

TurboLink™ marks the next step in service flexibility for our customers. Part of our GAS Connectivity™ suite of future-ready digital aftermarket solutions, TurboLink™ allows throughout Operating Data Analysis (ODA), then partner with our experts to make the right decisions.

GAS CONNECTIVITY™ SOLUTIONS

TurboLink™ : The smart turbocompressor data analysis

Why wait for an onsite service visit to check on your turbocompressor? TurboLink™ allows you to kick off the process independently by recording operational data and sending it across to our engineers for further analysis and action. By making the first move, you reduce onsite service hours, cut down on operational expenses, and limit your carbon footprint.

TurboLink™ is part of Atlas Copco Gas and Process' GAS Connectivity™ suite of future-ready, digital aftermarket solutions. With TurboLink™ we look far beyond just the data: we partner with you to correctly interpret data sets. We share our expertise so you can make the right decisions. Because turbomachinery requires engineering competence you can trust.

Hardware Features

- TCP/IP Connection to local PLC / Bus
- 50kHz sample rate
- Variable transmission ratio
- Analog Input: 8 per module
- Digital Input and Output: 32 per module
- Vibration monitoring
- Post event data for an RCA
- Internal data storage
- Internet connection possible (but not mandatory)

Process

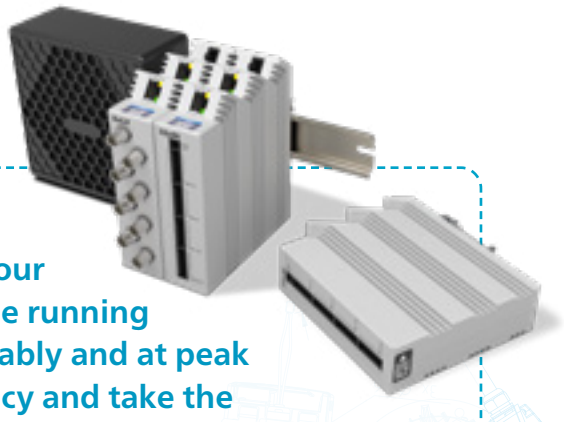
1. Connect to PLC or directly to DCS system.
2. Actively record specific scenarios/cases and run an Operating Data Analysis.
3. Send data to Atlas Copco via a storage device (USB storage, SD card, temporary WWW connection).
4. Atlas Copco engineers (at our facilities) perform an analysis, evaluate and analyze the data sets.
5. Atlas Copco engineers prepare a Gas Connectivity™ report.
6. Your team can make informed decisions based on recommendations in a Gas Connectivity™ report.

Gas Connectivity™ Report

- Transparent overview of operating conditions
- Vibration analysis
- Recommendations for maintenance, upgrades, and performance enhancements
- Improved data/information in case of a shutdown
- Incremental improvements in machinery towards "state of the art"

Summary

TurboLink™ enables you to perform Operating Data Analysis (ODA) independently at any time, while receiving expert guidance from us to make the right operational decision for your turbomachine.



Benefits

- **Saves onsite service hours and expenses**
- **Reduces carbon footprint**
- **Allows for independent capture of data**
- **Functions as a stand-alone system**
- **On-demand analysis**
- **WWW connection on request**
- **Post-event data for an RCA**

Keep your machine running sustainably and at peak efficiency and take the next step in performing 'data analysis' flexibly.

Atlas Copco

Atlas Copco Gas and Process

www.atlascopco-gap.com