Flight Data Monitoring Software

Presented by Sofema Aviation Services (SAS) www.sassofia.com

Industry Note

If you would like your Flight Data Analysis Software Added to this list please email team@sassofia.com

1/ ARMS® V2.5

One system for ALL functions of airline operations
Written on to a unified database, the ARMS® applications software suite consolidates all functions of airline operations in one platform.
ARMS® allows for seamless interactivity and interoperability in real-time between its sub-systems, e.g., flight ops, M&E, crew, safety, quality and analytics.
A Singapore-based aviation infotech company We are focused on the aviation industry. We bring you application software solutions for airlines, non-scheduled operators, MROs, airport operators and aviation training facilities.
Our products may be availed as a suite covering the entire spectrum of operations, or as a stand-alone sub-system addressing a single functional area.
Our licensing model is flexible. We keep in mind the requirements of your business and offer you options for hosting on-premise or on-cloud.

https://www.laminaar.com/products/arms-ver-2-5/flight-data-monitoring-analysis-suite-fdma/

2/ **Flight Data Vision**

https://flightdatavision.com/

Flight Data Vision - Has been working for the aircraft industry for over 25 years.
Flight Data Vision designs Quick Access Flight Data Recorders (QAR), Flight Data Analysis Ground Stations, 3D replay and Real Time Flight Data viewer tools for fixed wing and rotary wing aircraft.

Software
PGS Analysis P/N : 100-0200
PGS Analysis System (PGS-AS) is a stand-alone software specifically designed for Flight Data Monitoring (FDM / FOQA / HFDM) Programs.
Analytics results can easily be loaded into Microsoft Power BI software to produce customizable and bespoke reports.
It contains all the tools that make daily flight data analysis easy. Building Event detection, Measurement and Counter programs, launching automatic analysis sessions and reporting detected events becomes simple and practical with PGS-AS.

In addition, all Events, Measurements and Counters are managed into a powerful statistical database.

PGS-AS is designed for extensive user customization features. The system is highly configurable to allow the user to view a complex or simple snapshot of each event and the associated flight data and make fast, informed and reliable decisions.

Events, Measurements and Counters can be configured by the user using simple and comprehensive editors. In addition, the users can develop their own functions for unlimited flexibility.

PGS-AS is typically operated for general flight data analysis, engineering, accident & incident investigation and flight data monitoring (FDM/FOQA …).

The system can instantly link to a high-fidelity visualization of the data set, showing in detail the event sequence the user is viewing.

3/ KGB Aviation Solutions

http://kgbaviation.com/

KGB Aviation Solutions provides best-in-class flight data recorder readout services, products, training, **and** rentals to the most discerning aviation clients throughout the world. Our state-of-the-art equipment downloads and/or monitors your recorders while they are still mounted in your aircraft. Additionally, our proprietary software is faster, more cost efficient, and is engineered with a multi-product interface in mind all this translates to less downtime and more accurate flight data reporting for your aircraft. https://flightdatavision.com/product/pgs-analysis/