

October 2010

Scottsdale, Arizona
U. S. A.

SMI Provides Engine Condition Monitoring Service to Lufthansa Technik of Germany

SMI has successfully completed its first year of Engine Condition Monitoring (ECM) service for Lufthansa Technik AG. Lufthansa Technik is one of the world's premier Maintenance, Repair, and Overhaul (MRO) companies in the aviation industry. Its Total Engine Support (TES) service is a top-of-the-line product for engine MRO.

Since September 2009, SMI's iTrend[®] remote monitoring software has been used routinely by the Lufthansa ECM team to monitor several operator fleets powered by V2500 and PW4000 engines. Data, sent to SMI's data server in Phoenix, Arizona on-demand, are combed systematically by iTrend[®] to look for potential problems. Generated alerts are provided to the Lufthansa ECM team for action.

Prior to September 2009, SMI worked closely with the Lufthansa ECM team to integrate with Lufthansa Technik's Technical Operations WebSuite manage/m[®]. This integration provided Lufthansa ECM personnel with a seamless transition and was facilitated by iTrend's open architecture. This architecture also allows the customer to define their own monitoring parameters and rules, tune mathematical models and tailor features, making iTrend[®] a highly usable and extensible monitoring tool.



For more information, please contact:

SMI Sales

+1 480-752-7909 Ext. 209

sales@scientificmonitoring.com

Or reference the article in Lufthansa Technik Group Magazine the Connection, entitled "At the pulse of your engines," 5.2010 September/October.