PRODUCTS & SERVICES

HIGH-SPEED TESTING: VERSION 2

Test-Fuchs has been designing, manufacturing and servicing aerospace test equipment since 1946. It has been developing generator test stands since 1950 at pace with technological developments.

Today, speed is an essential component in our fast-moving world, not only with road and rail transport, but also in air travel and its associated maintenance and repair. MRO is a streamlined and fast-moving activity. Greater speed often requires new technologies and an interaction of many science and engineering sectors. In line with this, we now expect a reliable, faster and higher-quality testing, to deliver the operational product.

For the testing of electrical generators, Test-Fuchs has designed a modular concept that provides the opportunity to test many units under test on one test stand. Enhanced with the newly developed quick-fastening system, test engineers profit from a much reduced setup and startup time.

The most innovative test stand subassembly is the direct-drive solution that replaces the traditional gearbox. The overall rig solution reduces complexity, noise and power loss, and results in less maintenance, faster turnaround and more reliable lead times. In combination with the universal voltage regulator, time is saved and the cost of an external controller is eliminated.

Intuitive software keeps your operator in control. The easily programmable and adjustable test sequences create customized reports in the most flexible way.

The company has also developed a new interface that enables remote connection to the test stand data from an alternative location to the testing. With Data Solutions an IoT gateway is available for real-time monitoring and analysis.

The Test-Fuchs generator test stand is the choice for the new faster-moving aerospace MRO industry. \\



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