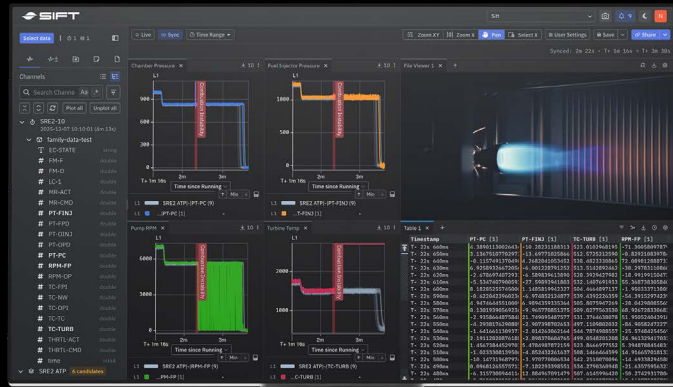


Powering Europe's return to orbit: How TEC accelerates propulsion testing on Sift



The Exploration Company is building Europe's next propulsion systems: the Mistral thruster and the Huracan engine. See how TEC turns high-rate test data into faster design decisions while keeping export-controlled data sovereign on Sift.

2

propulsion systems
for European launch

\$10B+

market
opportunity

5

countries the TEC team is spread
across, all working on 1 platform

Hours

of manual analysis saved
per test campaign

CORE CAPABILITIES

Turn every hot fire into the next design decision

Pull key sensor metrics, averages, minima, maxima, and standard deviations, and combine raw sensor data into higher-order calculated channels, no custom scripts required. TEC's engineers do it all in Sift, spending less time moving files and more time iterating on the engine.

Find steady-state automatically and save hours per campaign

Codify analysis once and let every test run through it. TEC saves hours of manual analysis per campaign with Sift's rules engine.

Share one dataset across borders without breaking export control

Test in the UK, engineer in Germany and France, and work from the same data everywhere. TEC gates exactly who sees which test data with Sift's attribute-based access control.

LEARN MORE

