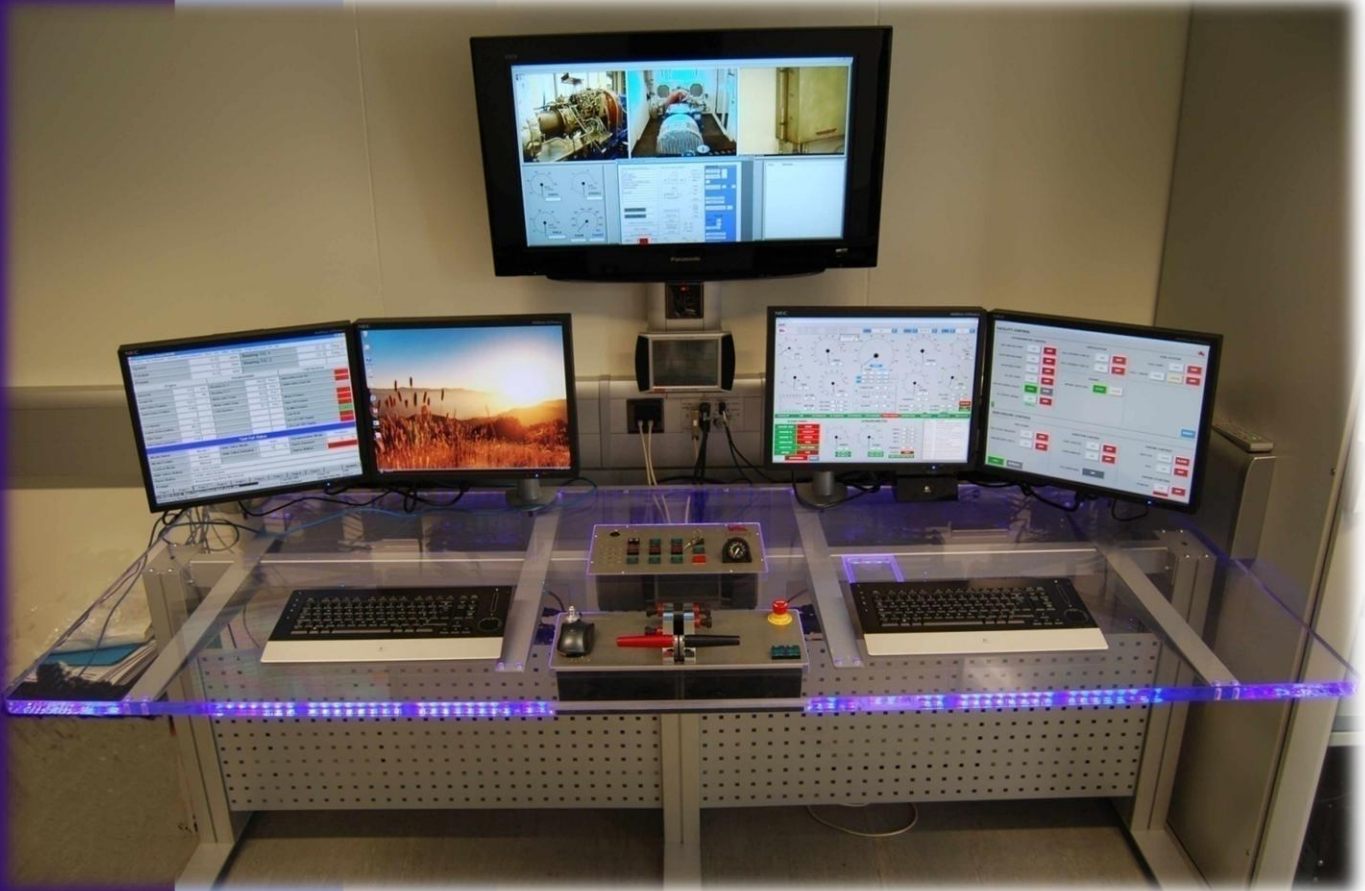


Data Acquisition and Control Systems - **FADAS™**



- **Vital Link *FADAS™* Automatic Data Acquisition and Control System**
- **Highly Accurate, High reliability, Intuitive user Interface**
- **Developed using "Commercial of The Shelf " Components with distributor support world wide**
- **Developed to be easily expandable for multiple engine test capability providing cost effective test capability**

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Data Acquisition and Control Systems

Fully Automated Data Acquisition Systems - FADAS™



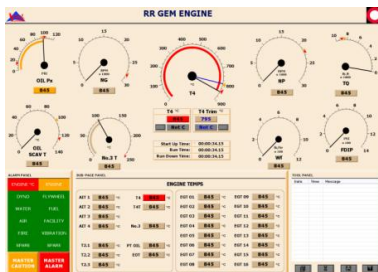
FADAS™ (Fully Automated Data Acquisition System) has been developed by Vital Link to meet the demanding requirements of current and future aircraft engine testing. Whether jet or turbo-shaft, military or civilian, an overhaul specialist or development end user, **FADAS™** will enable safe, dependable, repeatable, efficient and cost effective engine testing.

FADAS™ utilizes the very latest in technology and software development to provide all the features and functionality of a traditional engine test system including:

- Analogue and Digital Displays
- Annunciator Panel
- Audio and Visual Cues
- Transient and Steady State Recording
- Event Logs
- Critical systems redundant back-up
- Critical systems power back-up
- Proven Off the Shelf equipment with global support
- Data print out to required formats
- Customised Displays
- System Help Files
- Data Backup
- High System Accuracy typically 0.01 % FS
- System Scan Rates up to 1000 Hz per Channel
- Real Time, Deterministic with Synchronous Data Logging
- Standard Day data processing
- Engine Bus interfaces including; RS232, RS485, ARINC, MIL-STD-1553B

FADAS™ is flexible in its design, implementation and use and can be tailored to your specific requirements, now and in the future. Enhanced **FADAS™** features include:

- Fully Automated Engine Test
- Facility and Engine Touch Screen Control
- Data Bus Interface
- Electronic Throttle
- Remote Monitoring
- Performance Software
- Technical Publications Suite



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