Analysis, Integration & Design, Inc.

AIDI is an agile, multi-talented, experienced team providing hardware and software engineering, system design, integration and test. AIDI specializes in automated test systems, simulations, data acquisition and control and communications systems. AIDI provides complete system development, produces software application, facilitates integration, and provides deployment support. We integrate with customer needs and requirements to provide entire solutions or work within existing processes to reinforce teams and efforts already underway.

AIDI was founded in 2005 with a vision of supporting Commercial companies, Government Prime Contractors and Government entities directly. Since our founding, AIDI has performed the core technical work on multiple SBIRs and CTMA programs. AIDI has provided consulting and technical support for DoD including contracts and programs with the United States Air Force, Army, Navy and Marines.

AIDI Hardware and Software Engineering Services:

TPS Development Specialists

- Commercial Environments
- ATLAS Experts
- Digital Simulation
- .NET
- Migration

Test Environment Integrators (System Engineering)

- ATLAS System Integrators
- ATS Platforms
- Data Acquisition Systems
- Simulation Systems
- Communication Systems
- Calibration Procedures
- Self Test Development

Analysis, Integration & Design, Inc.

A Software and Technology Integration Company

AIDI is located in Melbourne, Florida. Currently we support over 7000 Sq. Ft of office and laboratory space with significant room for expansion available. AIDI has hosted Marine TETS and VIPER/T test stations as well as an AF B1B ADTS test station in our laboratory facility. AIDI has accomplished maintenance, obsolescence mitigation, test program development and migration as well as test product development for various DoD and commercial customers.

ISO 9001-2008 Management Processes

Analysis, Integration & Design, Inc.

Address: 2905 Bush Dr. Melbourne Florida, 32935
Phone: (321) 253-9919
Fax: (321) 253-9915

Business Contact: Hugh A. Pritchett
E-mail: hpritchett@aidinc-usa.com
Phone: (321) 253-9919 ext. 15

Technical Contact: Tim Winquist
E-mail: twinquist@aidinc-usa.com
Phone: (321) 253-9919 ext. 12

Software | Integration | Technology

HURA

Historical Usage & Requirement Analyzer

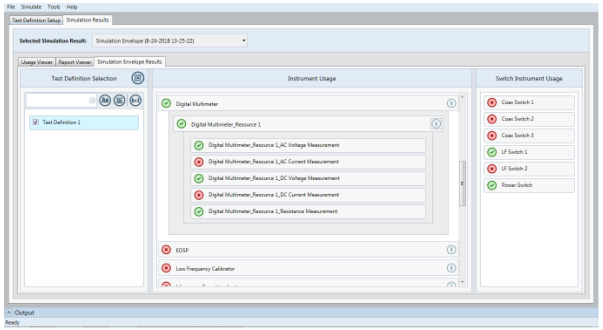
Analysis, Integration & Design, Inc.

HURA

Historical Usage & Requirement Analyzer

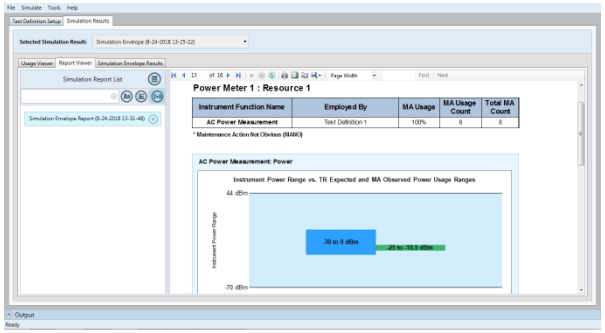
Software Description

AIDI's Historical Usage & Requirement Analyzer (HURA) provides comprehensive test system instrument usage analysis computed using test program simulation techniques and induction of historical maintenance records. HURA provides users with intuitive user interfaces for navigating instrument usage results and user friendly reports. Reports can be generated based on user specified test definition envelopes, allowing users to accurately review instrument usage over a wide range of test definitions.

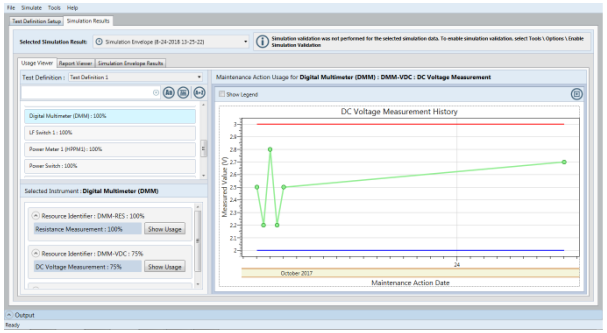


Features

- Automated complex test requirement analysis using runtime simulation techniques
- Induction and analysis of real world maintenance action usage information
- Provides comprehensive reporting mechanisms
- Provides test definition applicability analysis for new target platforms
- Identify complex resource applicability scenarios using:
  - Determination of resource usage concurrency
  - Determination of parametric values via runtime variable analysis
  - Identification of unused instruments
  - Identification of unused instrument functions
  - Identification of exercised instrument functions
  - Identification of tests actually utilized during maintenance actions
  - Identification of resources utilized during maintenance actions



Easily view, print or export various simulation reports within HURA's user friendly report viewer.



Analyze instrument usage statistics through HURA's intuitive usage viewer.