



The AimValley System Verification & Test Team tests products as seen from an end-user's perspective. The team members are experienced in developing innovative test methods for new functionalities. Automation is applied to enhance coverage and quality.

Serious attention is given to quality indicators like performance, reliability and stability. System Test & Certification carries out in-house environmental testing, including thermal investigation and climatic testing or contracts external test parties for vibration, earthquake, solar radiation and EMC testing.

Expertise

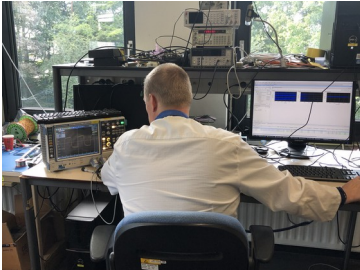
- Ethernet
- 10 Mbit/s up to 100 Gbit/s
- OTN, SDH, PDH
- Circuit Emulation
- Vulnerability testing
- Traffic and equipment protection
- Timing/1588
- Management Systems
- Interworking
- Robustness using temperature and power cycling
- Jitter/Wander

System Qualification & Certification

- Thermal Verification
- Solar Radiation Test
- Moisture, Noise
- Shock, Vibration, Earthquake
- Storage & Transport
- EMC/ESD and Surge Test
- Safety Testing
- Immersion Test (IP67)
- Fire Testing UL94
- Certification
- UL, ETSI, NEBS, C, CSA, IEC60950,

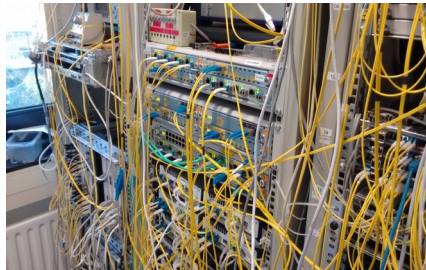
Specialisms

Requirement Testing



- Performance
- Stability
- Reliability
- Compliance

User Interface Testing



- Web based management
- SNMP
- CLI
- GUI

Dedicated Automation



- Power Cycle Testing
- Temperature Testing
- Boundary (input param) Testing
- Scale (large config) Testing

Why AimValley?

AimValley is a reliable provider of Edge technology since 2003, delivering solutions for:

- High speed data processing applications
- Complex FPGA-based accelerated systems
- High speed, low power hardware equipment
- Robust embedded software
- Early adopter of Acceleration Technology

Joint Development

Achieving your goals requires you to constantly adapt to new technologies. Based on your requirements, we design solutions and ways to jointly implement them.

Tailor-made Solutions

We collaborate with you to deliver your desired solution (complete product or only part of the development).

Fast-Track Development

Taking advantage of re-usable designs and IP enables us to develop your solution on a fast track.

Innovative Solutions

AimValley is continuously looking for alternative and optimized ways of designing high-tech products. We have an extensive patent library.

Phased Approach

Our design process is structured to successfully take your product from concept to production and flexible enough to allow you to leverage any of our services on a standalone basis.

Certification

AimValley is experienced in certifying products or systems, such as EMC/ESD, CB and CE.

Life Cycle Management

We offer life cycle management for the design and/or the product. This includes maintenance and component obsolescence management.

Quality Focus

- Outstanding track record of on-time delivery
- Best in Class Designs – Time, Budget & Quality
- ISO9001, ISO14001, Discovers Platinum CSR