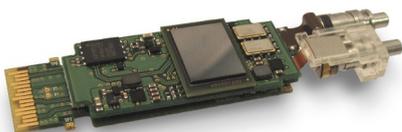


AimValley has years of experience in developing complex functionality in both ASICs and FPGAs. The team has the capability to do large ASIC designs of over 40 million gates in the latest technology. Through partnership programs with the major FPGA vendors, AimValley takes full advantage of technology and tooling, creating cost-effective designs.

### ASIC/FPGA Expertise

- ASIC Design/Requirements
- RTL Implementation
- Verification
- Lab Evaluation
- Synthesis
- End-of-Life (EOL) ASIC to FPGA-based
- Acceleration
- Bare Die Technology
- Circuit Emulation Services (CES)
- Timing over Packet



Bare Die Technology

### Specialisms

- Communication Protocols
- Real-Time, wire speed, processing
- High-Speed data links, Serdeses >10Gbps
- Complex DSP functions
- High Bandwidth memory interfaces
- Optimization (power, logic resources)
- CMISE, TL1, SNMP
- Embedded web server using HTML and XML/XSL, SSH and proprietary interfaces.



TDM over Packet

## 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, ISO140001, Ecovadis Platinum CSR