



Avoiding Rework & Board Spins in the Product Design Cycle

At AimValley our motto is “first time right”. There are many companies that can provide design services for electronic products and many of them may initially appear to be less expensive than AimValley. We have found that considering all design factors up front and throughout the design process backed up with a mindset of quality and reliability results in designs that needs far less rework.

Engaging AimValley design services ensures that surprises are avoided and high quality, highly reliable products and solutions are delivered, on time and within budget.

AimValley may not be the lowest quotation, but rather the lowest overall cost.

- Designs that power up, boot up and load software the first time.
- Circuitry and layouts that do not require corrections leading to board spins.
- Solutions that pass systems verification and test.
- End products that are reliable and deliver expected performance.
- Products that pass certifications and all relevant industry specific certifications.
- Completed designs as per defined roadmaps.
- Solutions that require less attention during installation and operations.
- Products and solutions that are not intermittent or subject to recall.
- FPGA loads that are delivered first-time-right due to ASIC design processes.
- Board designs that operate reliably over the full temperature an voltage range and during product lifetime.

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