

Bullet Proof ProductsDesign Brief



Bullet Proof, yes literally Bullet Proof Products

At AimValley we want you to bring us your design challenges. In some cases, our customers are telecom service providers who, due to the nature of their networks, mount plenty of electronic devices to telephone poles and in street-side cabinets. In some jurisdictions that exposes the device to be used for target practice by people with guns.

Not only did AimValley create a mechanical system design, but in fact supported the customer through live fire testing (certain caliber guns at certain distances). In other circumstances AimValley solutions have been applied to military applications where direct bullet fire is not necessarily a concern but survival and operation of the solution during and after a lateral blast-shock is required.

Obviously, there are limits to how bullet and bomb-proof products can be made, however feel free to bring us your challenges!



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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