AimValley

End-of-Life Chips
Design Brief

AimValley to the rescue, when chips reach their End-of-Life

There is never a perfect time to receive the news that a critical chip or components has gone end of life, especially when that I.C. is used in an older product for which there is no bandwidth to support a re-design. AimValley has helped companies out by creating an FPGA that precisely mimics the obsolete chip. We then mount that FPGA on a daughter board with connections that are “drop in” to the existing PCB layout.

AimValley’s expertise in this area includes complex applications such a DS-3 framer I.C.s where the domain knowledge is required to ensure correct final operation. We reproduce registers, counters, flags, clock inputs, etc.

Why AimValley?
AimValley is a reliable provider of End of Life 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 continuously strives for alternative and optimized ways of designing high-tech products.

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 stand-alone 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

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