ELECTRONIC DESIGN AND DEVELOPMENT SERVICES

Our blend of academic knowledge, industrial experience and understanding of young entrepreneurs leads to a uniquely innovative approach and solutions comprising a variety of engineering, consultancy and support services, which can be specifically tailored to virtually any type of investor, prior to and during investment or when problems arise.
We can help you to reduce your risk

Before investment
A review service, as part of your due diligence activities, will enhance the volume and quality of information available and contribute significantly to informed decision making.

- evaluate work done
- detect critical issues
- identify alternative approaches

During investment
An independent second opinion about the work being performed, either by your internal team or external partners, will help to ensure that your existing team hasn’t become blinkered, with

- tips and hints on technologies
- newer improved components
- awareness of possible pitfalls
- alternative designs

Is your investment endangered?
We provide engineering support & people when time schedules, goals and success are becoming increasingly uncertain, allowing your team to concentrate on the core activities at critical phases in a project, e.g.

- problem & system analysis
- support with prototypes
- technical project management
- comprehensive status reports
- certification & documentation support

Typical applications
- data communication (fixed & wireless)
- data-logging & tracking
- industrial systems
- medical devices & electronic implants
- optoelectronics
- space & other extreme environments where exceptional reliability is required

Our expertise
- HW / SW co-design
- system miniaturisation & cost optimisation
- low power electronics & power management
- cryptography & data security
- analogue & digital electronics

Our heritage
We have been supporting young entrepreneurs with great ideas (but a lack of electronics know-how) for a number of years, with turn-key developments or specific consulting and development services.

We provide assistance during the design of the first prototypes, with the key functionality required to convince potential financial partners of the feasibility of a project.

On-going support is available throughout the development phase, up to and including industrialisation with designs optimised for manufacturability and testability for small, medium, large and very large production volumes.

We also provide support with business plans, preparation of documentation for certification and additional people to act as temporary project managers and technical advisors, when and where required.