

Martyn Gilbert | Intro: CTO



Professional Background

- With over 40 years post-graduate experience, a multi-disciplinary leader, entrepreneur, technologist and innovator.
- Held all roles from engineer to chairman, with a successful history of fund-raising, design and development, and deployment in UK and global markets.
- Outstanding reputation as a problem-solver, with experience in chip design, product and quality engineering, diagnostic products, automotive, the built environment, public and private sector initiatives, and environmental products and services.



Experience

- **Artificial Intelligence energy and carbon reduction:** Led engineering in fixed and mobile carbon reduction projects.
- **Patents and applications in:** silicon chip architecture, cyber security, automotive electronics, medical diagnostics, microfluidics, pneumatics and hydraulics. Viral RNA extraction.
- **Standards:** Participation in standards creation.
- **Built environment:** Smart buildings, assistive living.
- **UK Public and Private Sector collaborations:**
- **Critical Defect Analysis and Correction:** Solving critical defects and problems across multiple sectors and disciplines
- **Public transport:** Ticketing systems and navigation
- **Exits:** Founded, floated, and sold companies.
- **Television over the Internet:** One of the first UK companies.
- **BBC Microcomputer:** Principal Engineer, BBC Master Microcomputer
- **Semiconductors:** Six, first-time-right chips.



Key Competencies

- Corporate governance
- Raising investment
- Corporate and technical leadership
- Product and service specification elicitation.
- Stakeholder Analysis & Management
- Acute, chronic and critical defect discovery, analysis and mitigation.
- Leadership
- Team management
- Most electronic system hardware and software technologies..
- Wired and wireless communication technologies.
- Regulatory and certification processes



Education & Certifications

- MSc Industrial Electronics
- Member IET