
Ingenious Quality Ltd. Company Overview

Trevor Gainey PhD CPhys FCSI

Origins

- ❑ Trevor Gainey has been in the electronics industry for well over 30 years working in the UK and USA
- ❑ His experience covers design, development, manufacturing and quality management in
 - Electronics assembly including optical modules
 - IC Packaging, interconnect and surface mount technology
 - Wafer fabrication including micro-machined devices
- ❑ Industrial experience covers, Telecommunications, Automotive, Industrial, Consumer and Mil/Aero markets

The company

- ❑ Ingenious Quality Ltd. was founded in 2005 to provide consultancy to high technology companies in UK & Europe
- ❑ Client base is mainly electronics based companies although we have also supported power generation and other high technology, manufacturing and intellectual property businesses
- ❑ Offices in Hampshire and Cambridgeshire, UK

Services

- Quality management
 - Attainment of certification to ISO9001
 - Assistance with compliance to ISO/TS16949, BS EN9100, TickIT *Plus*, IECEx etc.
 - Customer quality – Specification negotiation & returns failure analysis
 - Internal and supplier audit
 - Customer communications and customer satisfaction
 - Product qualification plans to JEDEC and AEC standards
 - Continual improvement training and product improvement

Services

- Environmental management
 - Implementing Environmental Management Systems
 - Attainment of certification to ISO14001 and EMAS standards
 - Analysis of products to RoHS, REACH and other regulations
 - Compliance with WEEE directive and other waste management
 - Reviews against UK and other environmental legislation
 - Internal audit, Aspects and Impacts analysis

Services

- Health and Safety management
 - Understanding basic legal requirements
 - Implementing H&S management systems
 - Risk assessment and internal audit
 - Assistance with certification to BS OHSAS18001 standard

- Business Continuity management
 - Implementing Business Continuity management systems
 - Business Risk analysis and planning
 - Assistance with certification to ISO22301

Services

- Operations, Facilities and Engineering management
 - Process audits for yield and quality improvement
 - Assembly engineering
 - Product development and improvement
 - Subcontractor management
 - Subcontractor audit
 - Development planning and change management
 - Quality improvement and internal auditor training

Services

- Corporate Social Responsibility
 - Corporate social responsibility evaluation
 - Use of ISO26000: Guidance on social responsibility
 - Advice on the United Nations Global Compact and other tools or voluntary initiatives for social responsibility and sustainable development evaluation
 - Training on the requirements of The Responsible Business Standard of the Organisation for Responsible Businesses (ORB)
 - Audit and Certification to The Responsible Business Standard

Further information

- For further information
 - Website: <http://www.ingenious-quality.com>
- Or contact
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