

DAVID GREENWOOD

PERSONAL INFORMATION

Nationality: British

Able to Travel / Relocate at Short Notice (UK & Europe)

Age: 40

Full driving licence

CHARTERED ENGINEER

WORK EXPERIENCE

07/05 – Present: Self Employed

Freelance Quality / Project Manager

■ List of contracts to date:

■ XXXXX

6 month role as Lead Customer Quality Engineer for electronic lighting units used on the 2010MY Bugatti Veyron
Also fulfilling a PPAP Engineering role developing lighting units for another new high performance sports car

■ XXXXX

3 month role to analyse Coordinate Measuring Machine (CMM) Data in order to identify tooling improvements

■ XXXXX

6 month role to take control of all aspects of the Quality Management System and facilitated the achievement of ISO9001:2008. Task successfully achieved

■ XXXXX

3 month customer-based role, ensuring that all delivery and quality issues were dealt with efficiently and effectively during the product introduction period, from Job 1 to full production speed. This included troubleshooting a number of technical issues with the manufacturing process (Poka-Yoke Implementations) and also the point of delivery method at the customer's assembly point.

Achieved the task with no disruption to the customer and helped HPBO to forge strong links with their new customer contacts

■ XXXXX

15 month contract as an SQA Engineer for all safety critical components (Including Electrical Components; Airbags, etc).

Work included proactive supplier visits throughout eastern and western Europe; analysis of PPAP documents; Problem Resolution and Process Improvement Activities with suppliers and also mentoring a newly-qualified graduate engineer

By carrying out a series of what became known as "Lean-Sigma Events", I successfully reduced PPM by 80% on at least 2x problem suppliers

■ XXXXX

(Initial 3 month contract – extended to 16 months). Took responsibility for Manufacturing Quality of the assembly of electric window regulators. Recovered the number of outstanding customer concerns to manageable levels and restored the customer's confidence

As a result of this success, the contract was extended to take responsibility for Manufacturing Quality of the assembly of seat frames. By identifying and introducing Process Improvements, significant reductions were made on the numbers of customer issues to the extent that the role was further developed to cover Field Warranty Analysis

■ XXXXX

Brought into the team to improve product quality and keep scrap/reject costs at manageable levels following the decision to close the factory and relocate production to another facility (Initial 6 month contract – extended to 9 months)

04/00 – 06/05 XXXXX

Senior Quality Engineer (Permanent Role)

- Lead Project Quality Engineer for the introduction of 2x manufacturing lines (Work featured adhering to APQP requirements including the agreement of standards with the customer; specifying purchasing and personally signing-off of £150k of gauging equipment; preparation of Product Submission Documents; and defining sub-supplier requirements) Project successfully completed within time and budget constraints with no disruption to existing production

- Implemented and maintained the company's ISO/TS16949; QS9000 and ISO9001 accreditations and prepared the company's successful application for Ford Q1 Status

- On joining the company, was initially responsible for Supplier Quality / Supplier Development. Took the initiative by creating a formalised database system to track supplier problems and identify repeat offenders thus reducing overall Supplier PPM

WORK EXPERIENCE (Continued)

12/97 – 4/00 XXXXXX

Supplier Development Engineer

- Responsible for all aspects of Supplier Quality and Development at 2x production sites and personally managed the Goods-In Inspection functions at one site. Was also the company-designated QS9000 Internal Auditor

01/96 – 12/97 XXXXXX

Quality Manager Designate

- Responsible for all aspects of the company's Quality System, including the management of 3 Quality Engineers. Upgraded the company's quality system from ISO9001 to VDA6. Also implemented an MRP2 product / stock tracking system

7/93 – 12/95 XXXXXX

Project Engineer

- Managed a project to drill a borehole in order to extract water for use in the company's processes. Later implemented a variety of waste minimisation measures around the factory and introduced a product / stock tracking system

EDUCATION

1980 - 1985 XXXXXXXXXXXXXXXXXXXX.

8 O'Levels and 4 CSEs

1985-1987 XXXXXXXXXXXXXXXXXXXX.

4 A'Levels: Maths with Mechanics / Physics / Computer Studies / Applied Engineering & Graphics

1987- 1991 XXXXXXXXXXXXXXXXXXXX.

BEng(Hons) Degree: Manufacturing Engineering

1991-1993 XXXXXXXXXXXXXXXXXXXX.

MSc Degree: Computer-Aided Engineering

OTHER SKILLS AND QUALIFICATIONS

- Experience and full working knowledge of PPAP and APQP; 8D; FMEAs; QOS; Ford Q1 Requirements; Advanced SPC Techniques; Designs of Experiments (Taguchi); and TRIZ (Inventive Problem Solving)
- Experience and full working knowledge of Ford Q1; ISO/TS16949:2002; ISO9001:2008; and ISO140001
- Qualified QS9000 Lead Assessor (Ford-trained)
- Six-Sigma Green Belt Trained
- Experience of using Project Management software; Macromedia Dreamweaver; TurboCAD; etc

PROFESSIONAL MEMBERSHIPS

- **Chartered Engineer**, Registered with the Engineering Council of Great Britain (CEng)
- Member, Institution of Engineering and Technology (MIET)
- Associate Member, Institution of Mechanical Engineers (AMIMechE)

COMMUNITY ACTIVITIES

- Represented XXXXX on the Royal Academy of Engineering's "Engineering Education Scheme"
- Former Honorary Secretary of the IEE Manufacturing Committee, Yorkshire Centre
- Former Chairman of the IEE Younger Members Committee, Yorkshire Centre
- Former member of the IMechE Younger Members Committee, Huddersfield & Halifax panel

INTERESTS AND ACTIVITIES

- Member of "SPICE" activity club. Activities in which I have recently participated include Fire Eating in Leeds, piloting a glider above Nottinghamshire, taking a Double-Decker Bus around a skid-pan in Wolverhampton, etc.

PATENTS AND PUBLICATIONS

- Co-author of a special issue of "Education and Training", which discussed the merits of the College Associate Partnership Scheme (C.A.P.S.). This later won a "Literati Club" award for "Outstanding Paper"

LANGUAGES

- German to NVQ Level 2 (Conversational & Written)