



Paul Gullick

TSM CAD Design Ltd

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Profile:

A well motivated Engineer who has successfully progressed projects as an individual and as part of a team to obtain specific goals. An engineer has embraced new ideas and technologies, whilst using 18 years of knowledge in the Engineering industry to ensure project deadlines are met with the most cost effective solution.

Experience:

2008 May -

Linde Merthyr (Heavy truck manufacturer) – Contract Role

Current role involves design, detailing and packaging of components for container handler trucks using Unigraphics NX2

2007 June –
2008 April

Worcester Bosch (Oil and Gas Boiler Manufacturer) – Contract Role

Designed, packaged and detailed components for oil fired domestic boilers Using Unigraphics NX4 and Teamcenter.

2007 March -
2007 May

Senior Automotive (EGR Manufacturer) – Contract Role

Worked as a consultant producing models and drawings in Catia V5 for a tier 1 supplier of exhaust gas recirculation units for the automotive industry.

2000 - 2006

Harman/Becker (Automotive loudspeaker manufacturer)

2003 - 2006

Principal Design Engineer

- Responsible for the output of 3 Senior Design and 1 Junior Engineers in meeting timing plan deadlines and tooling start programs.
- Responsible for installing all Engineering applicable software I.e. CAD (Catia V5 and PRO-E) and Analysis software, backup software, 3D printer software, and diskeeper.
- Responsible for maintaining all Engineering workstations and servers, as well as monitoring and maintaining disaster recovery software.
- To evaluate and recommend new software, as well as advising best practise methods on Catia V5 and PRO-E CAD packages.

2000 - 2003

Senior Design Engineer

- Responsible for the production of drawings and CAD models to meet Mercedes, BMW and Land Rover designated timing plans.
- Present Design reviews to all company departments for new product introduction/innovation.
- Attend meetings at customer's facility for new product introduction, or installation of prototype/production parts.

1998 - 2000

Fiskars (Garden tool and kitchen utensil manufacturer)

Senior Design Engineer

- To produce drawings using Auto-cad V13 to meet tight customer deadlines for Garden and Kitchen based products.

- To manage the projects from prototype sample through to production start.
- To liaise with pattern makers, prototype manufacturers and production toolmakers to ensure Sales/Customers were satisfied at each stage of the project.

1989 - 1998

Calsonic (Automotive heat exchange and climate control manufacturer)

1991 - 1998

Design Engineer - HVAC

- Created drawings and CAD models to allow the production of prototype and production components for Nissan Micra and Primera projects.
- Worked at the Nissan's technical Center (Cranfield) as a guest Engineer, liaised with the customer directly.
- Work closely with production engineers at North East assembly plant to ensure "design for manufacture" ideas were incorporated in the finished assembly.

1989 - 1991

Machine Design Engineer

- Develop and design assembly machinery to allow increased efficiency, or the introduction of new product lines.
- Worked within tight deadlines to install/commission new machinery due to company holidays or shift patterns.

1985 - 1989

Summer vocation work

- Worked at Calsonic in the Production Materials control department setting up spreadsheets to show customer requirements (10 weeks).
- Worked as a Refuse Operative in Braintree Essex (14 weeks over 2 summers)

Training Courses:

Worcester Bosch: Unigraphics NX4 update course.

Harman/Becker: Catia V5, Pro_Engineer Wildfire basics and advanced surfacing methods.

Calsonic: SDRC Ideas 3, Cadds5, Cadds4 and Princes Trust Volunteers course (12 weeks)

Qualifications:

Polytechnic of Wales (1985-1989)

B.Eng (Hons) 2.2 Mechanical and Manufacturing Engineering.

HND Mechanical and Production Engineering.

Coedcae Comprehensive Llanelli (1978-1985)

1 'A' Level, 8 'O' Levels

Personal Details:

Date of Birth: 9th January 1967

Marital Status: Married

Children: 1 Boy (16), 2 Girls (11 and 7)

Driving License: Full motorcycle and car, clean.

Interests/Hobbies:

A family man who enjoys playing football, cricket, body boarding and with his children. Other activities include reading, listening to music, playing badminton, going to the gym, walking, digital photography and camping. Previous activities include playing rugby for school, college and local village side Bynea. While at college I also refereed rugby and football matches between different departments.