

## Andrew Davies

### BEng Degree In Automotive Technology

#### Curriculum Vitae

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#### Personal Profile

As proven mechanical engineer who can demonstrate a wide range of experience that has a proven track record of success in the automotive industry. Proven leadership skills involving managing, developing and motivating small teams to achieve project success. Can work from design to final product trials, problem-solving skills come as standard. Always looking for a solution not a problem and can demonstrate failure is not an option.

#### Education

- 1996 -1998 BEng Degree in Automotive Technology Bolton
- 1994 - 1996 BTec HND in Automotive Engineering Bolton
- 1992 - 1994 BTec National Diploma in Automotive Engineering Evesham
- 1991 -1992 BTec First Diploma in Automotive Engineering Evesham
- 1988 -1991 GCSE Examinations Pershore

#### Employment History

##### Bentley Motors Limited – Engineer

##### July 2019 – Mar 2020

Key Achievements As an engineer for the exterior hardware team in supporting launches and understanding the root causes of audit scores on exterior parts. Supporting production to solve issues. Worked with the after sales team to find containment or make changes for them to send to dealers around the world. I would also release new components when required.

- Supported in the solution of a major issue which stopped production
- Trained the aftersales team in reworking the vehicles
- Developed with a supplier wrap for a limited car production run
- Supported production in ensuring any issues were fixed

##### Jaguar – Land Rover – Development / Launch Engineer

## **Feb 2011 – June 2019**

**Key Achievements** As a development Launch engineer for the SVO Exterior Trim department, my main task was to ensure SVO products to the track on time and right first time

- Launched all SVO products to track with the support of plant engineers
- Point of contact for SVO products at all JLR sites in the UK
- Worked with suppliers to ensure that the products were correct and if not support them in correcting them. Both at plant or suppliers' site
- Would problem solve quality issues at plant and suppliers' sites
- I would be first on site to understand the issue and then decide where the root cause of the issue is
- Lead a team of 9 and a team of 6 to build a limited production run of cars, trained them to carry out their tasks
- Spent time with suppliers helping them develop their parts prior to bring them to the plant
- Supported production engineers with the new models and changes that would be coming to their factory
- Would also look at ways of improving the production of the parts and vehicles
- I would use 8D's to problem solve the issues
- Point of contact for the PVT team both SVO and Core to support with their issues when arose
- Would carry out cost saving on products already in the market

## **NP Aerospace – Technical Support Engineer**

### **Sept 2010 – Feb 2011**

**Key Achievements** As an engineer for the support team I would ensure that the information we had was correct and the MOD was asking for the correct parts.

- Ensured that the parts requested were sent on time
- Ensured that the parts being requested were correct and if not made sure that the order was corrected and sent out

## **Amnitec Limited – Sales And Planner**

### **June 2009 – Sept 2009**

**Key Achievements** As a sales and planner I would look after the a section of the production and ensure that the work was given out correctly.

- All work was done to standard and correct time scale
- Support with an issue that arose with the manufacture of the components

- Support production meeting

### **Mita UK Limited – Design Engineer**

**Nov 2007 – Sept 2008**

**Key Achievements** As a design engineer I would carry out the designs for customer requirements for the cable management system they required.

- Carried out meetings with the sales team to understand the needs of the customer
- Carried out all design work - from concept to final
- Would support the manufacturing team to ensure the product was correct
- Support at various customer sites around the UK
- Give design advice at clients' sites of what was feasible.

### **P-Tec Automotive Limited - Support Engineer**

**Jan 2006 – Nov 2007**

**Key Achievement** As a support engineer, I would support the client with their electrical wiring updates for the after sales team at the OEM.

- Compare the wiring files to different build stages using excel
- Write a report to explain the changes
- Update the wiring diagrams with the changes
- Carried out Bluetooth testing of mobile phone to car for the OEM
- Also cost saving work

### **Inalfa UK Limited - Product Engineer**

**Nov 2004 – Jan 2006**

**Key Achievement** As a product engineer for a sunroof manufacturer, I ensured that the suppliers I looked after had no issues and would solve any issues.

- Supported the Dutch site with the move of all production from the UK
- Supported customers both in the UK and Europe with any technical issues
- Worked with the design team to ensure that the design was manufacturable
- Tested new designs and changes that would be coming into the production site

### **Bentley Motor Company - Test Engineer**

**Aug 2004 – Nov 2004**

**Key Achievement** - Developed test programmes and carried them out with the support of the engineer developing the parts.

### **Delphi Automotive Systems**

**Sept 2003 – July 2004**

**Key Achievement** As a quality, I would look at all defects and root cause them. Also ensure that the defects did not make it off site.

### **Amethyst Motor Company - Warranty Controller**

**Dec 2002 – July 2003**

**Key Achievement** As a warranty controller I managed 2 departments. For 2 different manufacturers. The position involved liaison with customers to gain an understanding of their issues. And obtain payments for the work carried out.

### **TWR Race Engine Division - Design Engineer**

**June 2002-Nov 2002**

**Key Achievement** As a design engineer I would design engine components for motorsport engine projects. The projects were for Indy Racing League Championship in the USA

### **Swindon Racing Engines Draughtsman / Junior Designer & Designer**

**June 1998 – April 2002**

**Key Achievement** I worked my way up from Draughtsman to design Engineer. I would design engine components on CAD for various motorsport programmes.

### **Software Skills**

- Catia V4
- Solid Edge V8 – 10
- MicroStation J, SE, Modeller
- AutoCAD V8 – 14
- Pro-E Wildfire 2
- Microsoft Office Package
- WERS – Ford / JLR system
- Aims / Aims 2 – JLR package

### **Interests**

Keeping fish, skateboarding, walking my dog and enjoy watching motorsport and spending time with my children

**References available on request**