

## PRODUCT DESIGN CAN LEAD TO A CAREER IN . . .

Hi, I'm **Lowri** and I am a **Product Designer** at **Rhino Products Ltd.**

Rhino Products Ltd. is Europe's leading van accessory manufacturer who design and manufactures roof racks, bars, ladder transportation systems, rear steps, side steps, pipe tubes and door ladders.

Rhino Products supply products of unrivalled quality for professional van users around the world.



## PRODUCT DESIGN CAN LEAD TO A CAREER IN . . .

Hi, I'm **Mathew** and I'm a **Product Design Engineer** at **Carl Kammerling International (CK)**.

For over 100 years, C.K has been at the forefront of hand tool manufacturing, producing high quality tools that meet the most demanding needs of trade professionals.



## PRODUCT DESIGN CAN LEAD TO A CAREER IN . . .

Hi I'm **Tim** and I'm a **lead designer** at **Welcome Furniture.**

Welcome Furniture has been manufacturing in the UK for over 15 years. Every piece of our furniture is fully assembled by our skilled UK workforce before delivery. Up to 10,000 pieces per week are created and quality checked. We supply to a huge range of companies and stores, including Argos, Matalan, Very & Wayfair.



## PRODUCT DESIGN CAN LEAD TO A CAREER IN . . .

Hi, I'm **Victoria**, company director at **Gerallt Evans Metalcraft.**

Gerallt Evans Metalcraft are a multiskilled team of craftspeople who are passionate about creating beautiful items, using a wide range of metals and finishes, that will stand the test of time. We specialise in large scale structural steel projects and hand forging bespoke high-quality pieces.



I use Solidworks to design and test our new products.



I use FEA (Finite Element Analysis) to test products before commissioning tooling for manufacturing.



I use Solidworks to design our products, but I also use Cura 3D to print off basic prototypes.



We can prototype 'in-house', however most of our manufacturing happens on mainland Europe and the Far East.



I prepare designs to be manufactured using CNC machines. There are 22 machines in our factory, including saws, drilling and milling processes.



I use VR to evaluate new designs and test alternative materials and finishes. I also use VR to showcase our products to potential customers.



I use Autodesk Fusion 360 & Inventor to design, develop and test our new products. We have a SwiftCut Pro CNC plasma cutter and SAFAN CNC press brake.



Our dedicated team of skilled craftspeople bring our bespoke pieces to life.



I will get 'hands-on' with our products to test and look for improvements for the next models.



I work with 4 other design engineers. We have manufacturing and in-house testing on site.



We constantly talk to the end users of our products such as electricians to learn how we can improve our products.



In our office there are 2 design engineers. We work closely together on product development and typically manage 20 projects at any one time.



I research current interior design trends and we use a combination of Adobe suite, Solidworks, Keyshot and iMOS during the design process.



There are 250 people in our workplace, and I am responsible for managing a team of 3 designers.



Every project requires its own design process. It's always a challenge ensuring the engineering of the product is balanced with its visual appearance.



Since becoming director, I have increased profitability, staffing roles and responsibilities and structured project management systems.

You can study Product Design at **BANGOR UNIVERSITY** and become a professional designer.

**1st GRADUATE PROSPECTS**  
The Times and Sunday Times  
Good University Guide 2023.

For more information contact:  
productdesign@bangor.ac.uk  
Follow us: @productdesignbangor

You can study Product Design at **BANGOR UNIVERSITY** and become a professional designer.

**1st GRADUATE PROSPECTS**  
The Times and Sunday Times  
Good University Guide 2023.

For more information contact:  
productdesign@bangor.ac.uk  
Follow us: @productdesignbangor

You can study Product Design at **BANGOR UNIVERSITY** and become a professional designer.

**1st GRADUATE PROSPECTS**  
The Times and Sunday Times  
Good University Guide 2023.

For more information contact:  
productdesign@bangor.ac.uk  
Follow us: @productdesignbangor

You can study Product Design at **BANGOR UNIVERSITY** and become a professional designer.

**1st GRADUATE PROSPECTS**  
The Times and Sunday Times  
Good University Guide 2023.

For more information contact:  
productdesign@bangor.ac.uk  
Follow us: @productdesignbangor



Find out more about studying Product Design at Bangor University

Scan the code for more info



Find out more about studying Product Design at Bangor University

Scan the code for more info



Find out more about studying Product Design at Bangor University

Scan the code for more info



Find out more about studying Product Design at Bangor University

Scan the code for more info

