**WHAT CAREER LIVE? / WHAT UNIVERSITY LIVE? VIRTUAL EVENT – MARCH 2021**

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**Careers in the Automotive industry webinar – by the IMI (Institute of Motor Industry)**

* **Careers cover everything from a vehicle leaving a manufacturing to being scrapped**
* **Industry influences everyone such as travelling to work and the emergency services**
* **It is an industry that helps keep the country moving**
* **160 roles – includes sales/leasing/maintenance and repair/ parts/ service advice/ management/business and more**
* **It is a growing industry due to new demands for electric/ autonomous vehicles – it is constantly innovating – all new vehicles due to be electric by 2030**

**IN NUMBERS**

* **8 major premium and sports cars manufacturers**
* **6 Design Centres**
* **9 Bus and Coach manufacturers**
* **60+ specialist car manufacturers**
* **2,500 suppliers**
* **9 Engine manufacturers**
* **5 commercial vehicle manufacturers**
* **20 R&D centres**

**......................and there’s more.....................**

* **£82 billion turnover in UK**
* **2,540, 617 new cars registered in 2017**
* **856,000 employed across UK Auto**

**There are currently 34.7 million cars on UK roads!**

**Autonomous vehicles – Robotic age / highly automated / drone taxis / E pods / E scooters and bikes**

**Connected – V2X / Smart City / Smart cars / Smart home / Smart living**

**Electric vehicles – electric everything – cars/trucks/motorcycles/ buses and coaches**

**STEM subjects most useful - important at GCSE level and most careers post 16 – other subjects are also useful, though, such as Computer Science, Art and Design, Business and Economics.**

**Useful skills?**

* **Drive and ambition**
* **Willingness to challenge yourself**
* **Problem solving**
* **Dynamic**
* **Curiosity**
* **Teamwork**
* **Able to follow instructions**
* **Communication skills**

**Apprenticeships and University – personal choice**

**54% of all apprenticeship starts were women (2016/17) – but only 6% of engineering apprenticeships are filled by females. More businesses are employing more women in senior positions.**

**For more information, visit** [**tide.theimi.org.uk**](http://www.tide.theimi.org.uk)

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**MARCH 2021**