

Skills, apprenticeships and employment in the UK automotive industry



Industry landscape

The UK automotive industry invests heavily in training and up-skilling, employing over 737,000 people and thousands more apprentices.

Key facts:

- New engineering and technology graduates have a starting salary of more than 10% higher than other new UK graduates.
- In 2011 around 9,900 new jobs were created, over 14,000 apprentices recruited and over 12,000 jobs safeguarded by investment across the industry and its supply chain.
- Almost 150,000 (6%) of the 2.5 million people employed in UK manufacturing work within automotive.

UK new graduate starting salary

£24,953

£22,364



Average

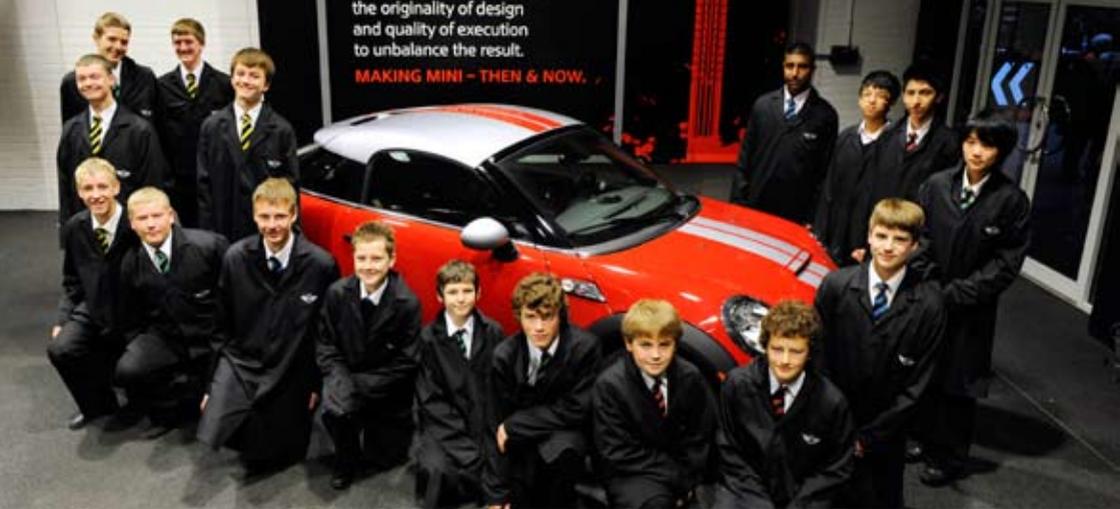


Average Engineering & Technology



“The UK automotive industry offers fantastic career and skills opportunities for young people across a huge variety of disciplines, from design, engineering, supply chain, manufacturing, retail and aftermarket. Despite challenging economic conditions, the UK automotive industry took on more than 14,000 new apprentices in 2011, demonstrating its commitment to attracting the brightest and best talent to the sector.”

Paul Everitt, SMMT Chief Executive.



Employment in the UK automotive industry

From manufacturing and engineering to sales, maintenance and repair, there is a role in industry which suits every skill set.

- 737,000 jobs are directly dependent, of which 146,000 of which are in vehicle manufacturing.
- Approximately 50,000 people are employed in UK motorsport and more than 7,500 jobs are within automotive R&D.⁽¹⁾

Government and industry working together

- The Automotive Council is a collaborative industry and government body that works to shape the future of UK automotive. It is committed to encouraging young people to consider future careers within industry.
- Government intends to increase apprenticeships in the UK by increasing the number of employers involved from 130,000 to 400,000 by 2020.



See Inside Manufacturing

In 2011, more than 30 UK automotive companies opened their doors to schools and colleges as part of an industry pilot scheme, 'See Inside Manufacturing', to challenge perceptions of careers in advanced manufacturing and engineering.



- 95% of participants said their knowledge about the careers and opportunities available in the automotive sector was increased.
- 82% of participants said their perception of the career opportunities within the automotive industry was more positive following the initiative.

Apprenticeships, skills and training in industry

The UK automotive industry is a dynamic and evolving sector which demands a highly-skilled and flexible workforce. Automotive apprentices are vital for industry to develop and maintain a world-class skills base.

- In 2011, 64% of UK automotive companies provided training, with 58% recruiting 16 year olds from school, 11% directly from University/HEI. ⁽⁶⁾
- There are approximately 18,000 apprentices working in automotive retail at any one time. ⁽⁴⁾
- The GVA (Gross Value Added) per employee for automotive is £61,100, compared with £35,000 across the whole economy. ⁽⁷⁾

SMMT supports skills and training in UK automotive

National Apprenticeship Service

The National Apprenticeship Service supports, funds and co-ordinates the delivery of apprenticeships throughout England. For more information, visit: www.apprenticeships.org.uk

Sector Skills Councils

Sector Skills Councils identify the vocational qualifications employers need and develop apprenticeship frameworks to address these requirements. For more information, visit: www.ukces.org.uk

Design and Technology on the National Curriculum

SMMT is supporting the Design and Technology (D&T) Association's 'Believe in D&T' campaign, which aims to keep D&T as a statutory entitlement for all pupils aged 5 to 14. For more information, visit: www.believeindandt.org.uk

Talent Retention Solution

Talent Retention Solution is an online skills sourcing tool for careers in engineering and advanced manufacturing. For more information, visit: www.talentretention.biz



Sema is the Sector Skills Council for science, engineering and manufacturing technologies in the UK.



The IMI is the Sector Skills Council for the automotive retail industry and the governing body for the Automotive Technician Accreditation (ATA) scheme.

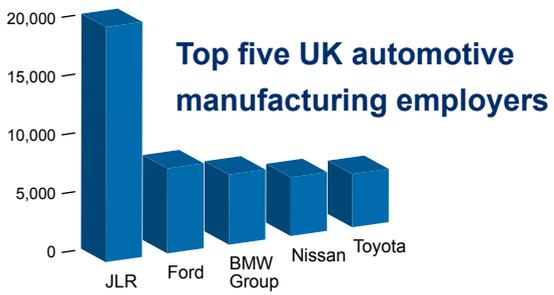
UK vehicle manufacturing facilities

146,000 people are employed in UK vehicle manufacturing, generating an additional 460,000 jobs across the UK automotive supply chain.

Key	Manufacturer
1	Alexander Dennis
2	Aston Martin
3	Bentley
4	BMW Group
5	Caterham
6	Cummins
7	Dennis Eagle
8	Euromotive
9	Ford
10	Honda
11	Jaguar
12	John Dennis Coachbuilders
13	Land Rover
14	Leyland Trucks
15	Lotus
16	McLaren Automotive
17	Mellor Coachcraft
18	MG Motor
19	MINI
20	Morgan
21	Nissan
22	Optare
23	Plaxton
24	Rolls-Royce
25	Smith
26	Tata
27	Toyota
28	Vauxhall
29	Warnerbus



5.6 million people are employed in UK engineering – four times the number of people employed by the NHS.



Footnotes:

- (1) (Source: Gearing up: getting more growth capital into the UK's automotive supply chain, the Smith Institute, Dec 2011 and the Department for Business, Innovation and skills <http://www.bis.gov.uk/policies/business-sectors/automotive>).
- (2) (Source: National Employer Skills Survey for England 2009: Key findings report, March 2010).
- (3) (Source: Engineering UK 2012, the state of engineering, Oct 2011, p221 and BIS, The Great British Success Story, Nov 2011).
- (4) (Source: IMI Automotive Skills Sector Qualifications Strategy, Nov 2011).
- (5) (Source: IMI Automotive Skills Sector Qualifications Strategy, Nov 2011).
- (6) (Source: SEMTA Labour Market Intelligence Factsheet – SEMTA Scope 2010).
- (7) (Source: The SMMT 2011 12th Annual Sustainability Report).
- (8) <http://www.bis.gov.uk/policies/business-sectors/automotive>
- (9) <http://www.bis.gov.uk/policies/business-sectors/automotive>