

Why study automobile in France?

The French group PSA (Peugeot, Citroën and DS associated with Chinese Dongfeng) and the Renault group (Renault alliance, Nissan, Dacia and AvtoVAZ), the world's fourth-largest carmaker in 2015, are among the top 8 car-manufacturers and represent 8.5% of worldwide production¹. Michelin, one of the largest tyre manufacturers in the world, operates in more than 170 countries.

The French automobile industry is one of the largest in Europe, with an extensive network of industrial and commercial facilities (Russia, Slovakia, Slovenia, Rumania, Czech Republic), and in the world, with more than 60 manufacturing and assembly sites on every continent.

In France, the automotive industry is made up of four subsectors and therefore offers a wide range of jobs and professions: manufacturing (PSA Peugeot Citroën, Renault), supply (Michelin, Plastic Omnium, Valeo), dealership and repair.

Careers

Automobile engineers are needed at every step of the production process, from design to marketing, which covers a whole host of areas: mechanics, electronics, materials, telecommunication, information technology, acoustics, quality and safety control, maintenance, research and development, etc. Besides, automobile engineers must deal with new energy and environmental constraints and take safety and comfort into account.

Today, in order to manufacture electric or hybrid cars and increasingly sophisticated vehicles, the automobile industry hires more and more R&D as well as IT engineers, whose challenge is to make less polluting, cheaper cars.

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Arts et Métiers ParisTech, ENSIAME, ENSISA, ESTACA, INSA Centre Val de Loire, INSA Strasbourg, Mines Nantes, Polytech Orléans, etc.

Keywords

Aeronautical – aerospace – automotive – embedded systems – mechanical – transport – etc.

Companies

- www.groupe-psa.com
- www.renault.fr
- www.michelin.com
- www.dacia.fr
- www.ccfa.fr

Photos and videos

- <http://media.groupe-psa.com/fr>
- www.youtube.com/user/renault
- www.laventuremichelin.com/l-aventure-michelin-vous-offre-un-avant-gout-de-votre-visite-video-1-FR.php



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¹ L'industrie automobile française – Analyse et statistiques - édition 2013, CCFA (Committee of French automotive manufacturers)

