

International Conference and Exhibition on Automobile Engineering

Date & Venue: September 01-03, 2015 Valencia, Spain

(Theme: Innovations & Future Trends in Automobile Engineering)

About the Conference:

Automobile-2015 welcomes attendees, presenters, and exhibitors from all over the world to Valencia, Spain. We are delighted to invite you all to attend and register for the **"International Conference and Exhibition on Automobile Engineering (Automobile-2015)"** which is going to be held during September 01-03, 2015 in Valencia, Spain.

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the **Automobile-2015**, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Automobile-2015 organizing committee look forward to meeting you in Valencia, Spain.

For more details please visit- <http://automobile.conferenceseries.com/>

Importance & Scope:

Automobile Engineering is applied to the design, manufacture and operation of motorcycles, automobiles, buses and trucks and their respective engineering subsystems and encompasses major engineering stream like Mechanical Engineering, Electrical & electronics Engineering, Software Engineering, Safety Engineering, Industrial Engineering etc.

Automobile-2015 is an international platform for presenting research about marketing, exchanging ideas about it and thus, contributes to the dissemination of knowledge in marketing for the benefit of both the academia and business. Automobile-2015 is where the future of Automotive engineering. This event brings together researchers and industry personnel to explore and advance the boundaries of automotive engineering according to the current global economic scenario. Automobile-2015 is where Auto manufacturers and Auto OEMs go to gain perspective on the latest platforms, concept designs, emerging technologies and opportunities that will drive the future of the automobile engineering. We bring together business, creative, and technology leaders from the automobile industry for the most current and relevant.

Why Valencia?

Valencia is the capital of the autonomous community of Valencia and the third largest city in Spain. Valencia was founded as a Roman colony in 138 BC. The city is situated on the banks of the Turia, on the east coast of the Iberian Peninsula, fronting the Gulf of Valencia on the Mediterranean Sea.

Valencia is the home to Ford Espana Valencia Body & Assembly Plant is situated near Valencia and has nearly 21,000 employees. Valencia is among with Barcelona, Porto and Monte Carlo the only European cities ever to host Formula One World Championship Grands Prix on public roads in the middle of cities. The Valencian Community motorcycle Grand Prix (Gran Premi de la Comunitat Valenciana de motociclisme) is part of the Grand Prix motorcycle racing season at the Circuit Ricardo Tormo (also known as Circuit de Valencia). Periodically the Spanish round of the Deutsche Tourenwagen Masters touring car racing Championship (DTM) is held in Valencia.

Valencia's main festival is the Falles. The traditional Spanish dish, paella valenciana, originated in Valencia. Valencia is also home to one of the famous football clubs of Europe, Valencia C.F., which boasts the iconic Mestalla as its home stadium. Valencia is the only city in Spain with two American football teams in LNFA Serie A, the national first division: Valencia Firebats and Valencia Giants.

Conference Highlights:

- Vehicle Design and In-Vehicle Electronics
- Engine and Transmission Technologies
- Fuel Economy and Emissions
- Manufacturing Technologies and Testing
- Digital techniques in Automotive Manufacturing Process
- Advanced Safety Technologies
- Assisted and Automated Driving
- Automotive Human Factors and Ergonomics
- Noise, Vibration and Harshness (NVH) Engineering
- Environmental Implications of Automobiles
- Hybrid, Plug-in Hybrid and Electric Vehicles
- Business Aspects of Automotive Industry

Why to attend???

With members from around the world focused on learning about Automotive Engineering; this is your single best opportunity to reach the largest assemblage of participants from the global auto industry. Conduct demonstrations, distribute information, meet with current and potential customers, make a splash with a new product line, and receive name recognition at this 3-day event. World-renowned speakers, the most recent techniques, tactics, and the newest breakthroughs in the field of Automobile Engineering are hallmarks of this conference.

A Unique Opportunity for Advertisers and Sponsors at this International event:

<http://automobile.conferenceseries.com/Sponsorship.pdf>

Major Automobile Engineering Societies around the World

- Society of Automotive Engineers - Australasia (SAE-A)
- Associação Brasileira de Engenharia Automotiva (AEA)
- Society of Automotive Engineers of China (SAE-C)
- SAE INDIA
- Society of Automotive Engineers of Japan, Inc. (JSAE)
- SAE International (SAE International)

Major Automobile Engineering Societies in Europe

- Société des Ingénieurs de L'Automobile (SIA)
- The Association of German Engineers (VDI)
- Organisation Internationale des Constructeurs d'Automobiles (OICA)
- The Royal Dutch Society of Engineers (KIVI)
- Associazione Tecnica Dell'Automobile (ATA)

- Institution of Mechanical Engineers - Automobile Division (IMechE)

Statistical Analysis of Societies

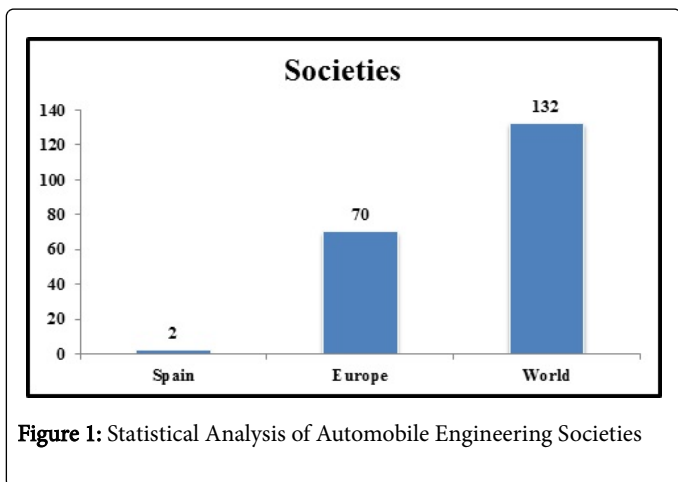


Figure 1: Statistical Analysis of Automobile Engineering Societies

Target Audience:

Target Audience for Automobile-2015 will be personnel from both industrial and academic fields which include executives from Automobile Manufacturers, Auto Original Equipment Manufacturers (OEMs), Automotive Part Manufacturers, Car Retailers, Green Vehicle Manufacturers, Software Publishing Houses specializing in Vehicle Design software's, Automotive Parts Trading Companies, Companies related to ergonomics, Motor Enthusiasts, Car Customization Companies, Scientists & Professors in the field of Automobile Engineering.

Target Audience:

- Industry 60%
- Academia 30%
- Others 10%

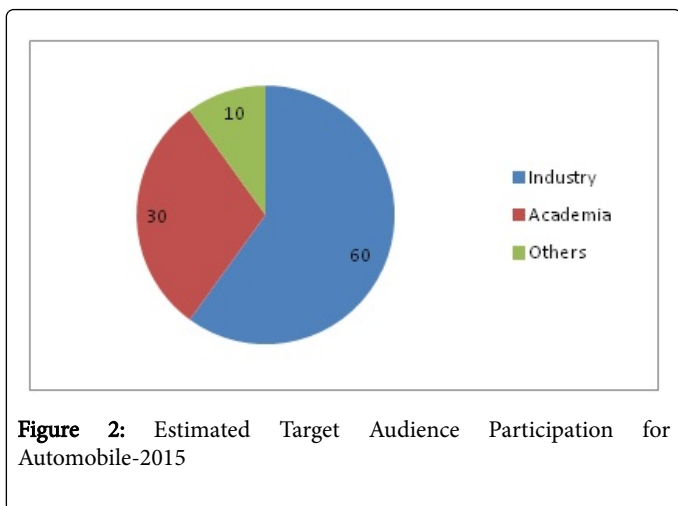


Figure 2: Estimated Target Audience Participation for Automobile-2015

Top Universities related to Automotive Engineering, in Spain:

- Valencian International University
- Universitat de València
- Miguel Hernández University of Elche
- Universidad Complutense de Madrid
- Universitat de Barcelona

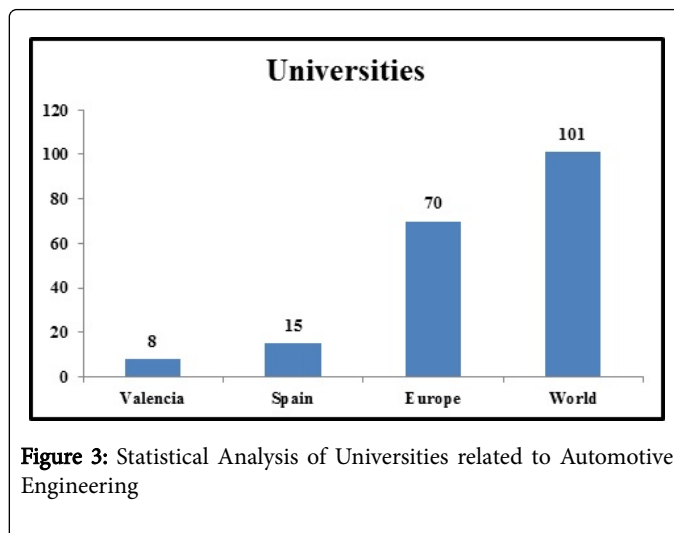


Figure 3: Statistical Analysis of Universities related to Automotive Engineering

Major Auto Manufacturers

- Volkswagen
- General Motors
- Ford Motor Company
- Toyota
- Daimler

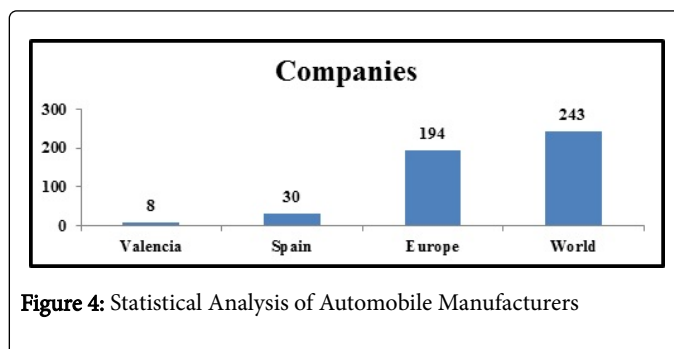


Figure 4: Statistical Analysis of Automobile Manufacturers

Software's used in Automobile Engineering

- AutoCAD Revit LT Suite
- 3Ds Max
- SketchUp Designer
- Lightwave
- CATIA V6
- Blender
- SolidWorks

Source: Reference 1

Glance at Market of Automobile Industry:

BCG predicts that, by 2014, one-third of world demand in automobile industry will be in the four BRIC markets (Brazil, Russia, India and China). Other potentially powerful automotive markets are Iran and Indonesia.

According to a J.D. Power study, emerging markets accounted for 51% of the global light-vehicle sales in 2010. The study expects this trend to accelerate. Emerging auto markets already buy more cars than established markets.

Market Growth of Auto Industry

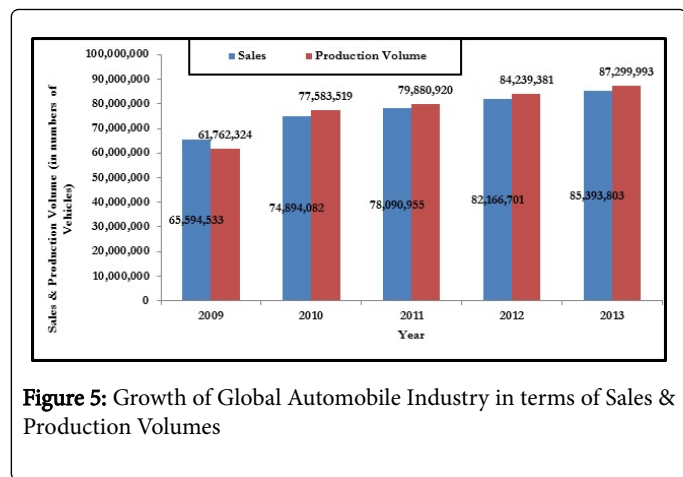


Figure 5: Growth of Global Automobile Industry in terms of Sales & Production Volumes

Source: Reference 2, Reference 3

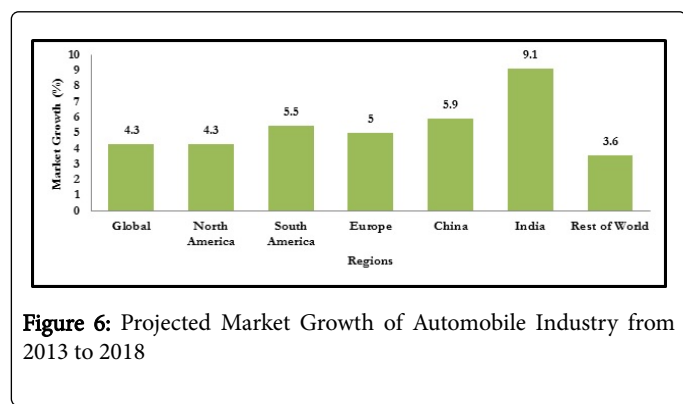


Figure 6: Projected Market Growth of Automobile Industry from 2013 to 2018

Source: Reference 4

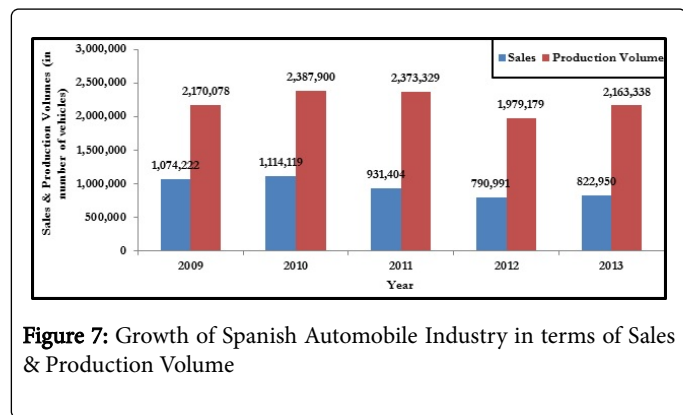


Figure 7: Growth of Spanish Automobile Industry in terms of Sales & Production Volume

Source: Reference 2, Reference 3

Global Automotive Parts Industry

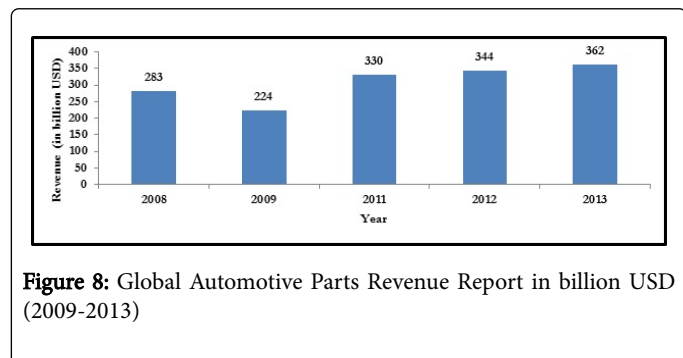


Figure 8: Global Automotive Parts Revenue Report in billion USD (2009-2013)

Source: Reference 5

Revenue Report of Major Auto Companies:

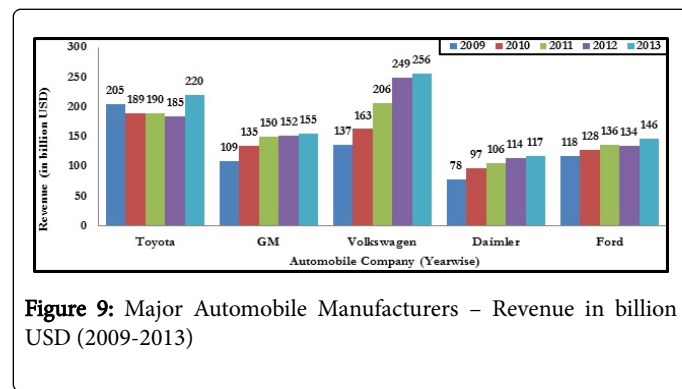


Figure 9: Major Automobile Manufacturers – Revenue in billion USD (2009-2013)

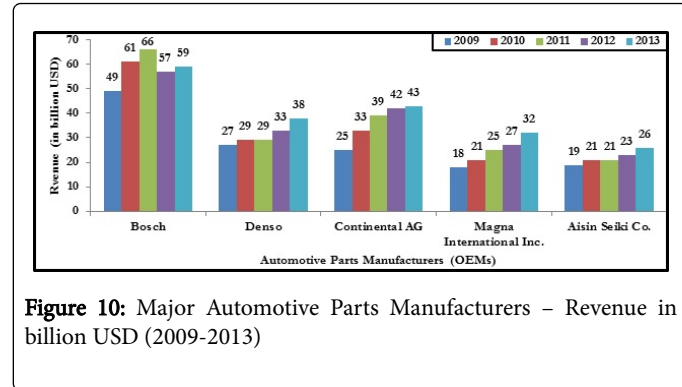


Figure 10: Major Automotive Parts Manufacturers – Revenue in billion USD (2009-2013)

References:

1. <http://www.vagueware.com/top-10-car-design-software/>
2. <http://www.oica.net/category/sales-statistics/>
3. <http://www.oica.net/category/production-statistics/>
4. <http://www.statista.com/statistics/226337/forecast-for-the-growth-of-car-markets/>
5. <http://www.statista.com/statistics/199738/sales-of-the-10-leading-global-automotive-suppliers-since-2001/>

