



Auto Components

Driving forces

Achieving sustainability in the automotive industry calls for radical solutions to environmental, social and economic challenges. Auto component suppliers play a key role in improving fuel efficiency as well as in lowering emissions generated by vehicles. As a result, innovation remains a key differentiating factor enabling companies to secure a competitive advantage. Its aim to adopt a circular economic approach that emphasizes recycling and restoring of resources will also prove vital as the cost of materials still remains significant for the industry and represents an important waste stream. Accordingly, there is a need to increase the amount of waste recycled and to use product life cycle assessment to make the best selection of materials. This, together with the increase in the use of conflict minerals and rare earth elements in electric and hybrid vehicles, puts greater pressure on manufacturers to secure suppliers and minimize related risks. Finally, ensuring safety is key, so auto component suppliers must identify and respond to any potential safety hazards that may result accidents to protect companies from legal action or customer lawsuits that impact profitability.

Highlighted criteria

- Economic Dimension**
 - Codes of Business Conduct
 - Corporate Governance
 - Supply Chain Management
- Environmental Dimension**
 - Climate Strategy
 - Operational Eco-Efficiency
 - Product Stewardship
- Social Dimension**
 - Human Capital Development
 - Occupational Health and Safety
 - Talent Attraction & Retention

Sustainability leaders 2018

RobecoSAM Gold Class	
Pirelli & C. SpA ¹	Italy
RobecoSAM Bronze Class	
Nokian Renkaat OYJ*	Finland
Valeo SA	France
Sustainability Yearbook Members	
Bridgestone Corp	Japan
Hankook Tire Co Ltd	South Korea
Hyundai Mobis Co Ltd	South Korea
NGK Spark Plug Co Ltd	Japan

* RobecoSAM Industry Mover

¹ This company was not assessed for inclusion in the Dow Jones Sustainability Indices, but applying the same assessment methodology.

Industry statistics

Number of companies in universe	53
Number of companies assessed by RobecoSAM in 2017	42
Assessed companies to total companies in universe (%)	79
Market capitalization of assessed companies to total market capitalization (%)	92

Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	46	74	29%
Environmental	45	93	37%
Social	36	71	34%

Total score

