

Automobiles



Driving forces

The automobile industry is under extreme regulatory pressure, both in terms of performance and design. Furthermore, from the consumer perspective, fuel efficiency has developed into one of the main decision criterion when selecting an automobile. Innovation has become the cornerstone for building a company's long term success whether from simple engine enhancements or from radically new technologies like electric- and hybrid-powered vehicles. More often than not, innovation is spawned by increasingly demanding safety-technology expectations as well as by public focus on air pollution and climate change. This will only increase supply chain complexity and automobile manufacturers must carefully assess the terms of risks (e.g. critical suppliers & rare earth elements), and opportunities (e.g. material innovation & recycling) across the entire value chain. Finally, a robust corporate governance structure and compliance practices will be crucial to ensure compliance with environmental standards as well as to avoid future reputational and legal issues.

Highlighted criteria

Economic Dimension
 – Corporate Governance
 – Innovation Management
 – Supply Chain Management

Environmental Dimension

– Climate Strategy
 – Low Carbon Strategy
 – Operational Eco-Efficiency

Social Dimension

– Human Capital Development
 – Occupational Health and Safety
 – Talent Attraction & Retention

Sustainability leaders 2018

RobecoSAM Gold Class	
Peugeot SA	France
RobecoSAM Silver Class	
Bayerische Motoren Werke AG	Germany
Mazda Motor Corp	Japan
RobecoSAM Bronze Class	
General Motors Co	United States
Honda Motor Co Ltd	Japan

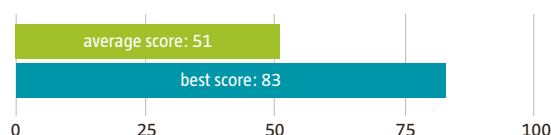
Industry statistics

Number of companies in universe	39
Number of companies assessed by RobecoSAM in 2017	29
Assessed companies to total companies in universe (%)	74
Market capitalization of assessed companies to total market capitalization (%)	86

Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	50	80	37%
Environmental	52	92	31%
Social	52	94	32%

Total score



RobecoSAM continues to monitor global investigations into the manipulation of emissions testing results. RobecoSAM also acknowledges the ongoing cartel allegations in the German automobile industry and the implications this may have on companies, suppliers and customers. The above situation has been taken into account in the 2017 review and company scores have been downgraded according to RobecoSAM's rules and facts based assessment methodology. As per its Media & Stakeholder Analysis process, RobecoSAM reserves the right to make further adjustments to company scores and rankings as necessary.