



Machinery and Electrical Equipment

Driving forces

The machinery and equipment industry consists of companies engaged in the production of the machinery and equipment companies use in manufacturing their products. A company's ability to innovate through product development is a key determinant of competitiveness as a central business goal is to help improve their customer's manufacturing productivity. In this respect, they face particularly increasing pressure from new emerging market players. This is compounded by growing resource scarcity, which is spurring the need for improved resource efficiency, particularly energy and water efficiency. Leading companies are increasingly using life cycle analysis to deliver cost-savings and reduce environmental impacts for their customers. Upholding business ethics in their own operations as well as in their supply chain is essential to protecting their license to operate. The most successful companies in the industry have recognized the strategic importance of sustainability for their business models and are increasingly incorporating sustainability into their core strategic decision-making.

Highlighted criteria

- Economic Dimension**
 - Corporate Governance
 - Innovation Management
 - 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	
	CNH Industrial NV	Italy
●	RobecoSAM Silver Class	
	Valmet OYJ	Finland
●	RobecoSAM Bronze Class	
	Alstom SA	France
	Sandvik AB	Sweden
	Sustainability Yearbook Members	
	Caterpillar Inc	United States
	Cummins Inc	United States
	Doosan Heavy Industries & Construction Co Ltd	South Korea
	Gamesa Corp Tecnologica SA	Spain
	Ingersoll-Rand PLC	United States
	Komatsu Ltd	Japan
	Metso OYJ	Finland
	Nabtesco Corp	Japan
	Oshkosh Corp*	United States
	Stanley Black & Decker Inc	United States
	Vestas Wind Systems A/S	Denmark
	Wartsila OYJ Abp	Finland

* RobecoSAM Industry Mover

Industry statistics

Number of companies in universe	111
Number of companies assessed by RobecoSAM in 2017	87
Assessed companies to total companies in universe (%)	78
Market capitalization of assessed companies to total market capitalization (%)	89

Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	49	86	44%
Environmental	51	95	28%
Social	47	90	28%

Total score

