



Electronic Equipment, Instruments & Components

Driving forces

Technological innovations such as 5G; the Internet of Things; Artificial Intelligence; the growth in consumer electronics driving small, light, thin, mobile internet-enabled devices; and maximizing power usage and efficiency are increasing in importance in the Electronic Equipment, Instruments and Components industry. Electronic components have complex global supply chains that can lead to issues with unfair labor practices, conflict mineral sourcing and the use of harmful chemicals during manufacturing. The implementation and operation of a transparent, sustainable supply chain is required to address these issues. Superior product stewardship includes measures such as energy-saving features and energy-consumption management as well as security features such as automatic software / firmware upgrades to harden devices against cyberattacks. Products must be designed to last with an "End of Life" strategy (repair/reuse, downcycle, recycle), and the use of robotics and automation can help improve the efficiency of resource-intensive production processes. Given the industry's oligopolistic market structure, compliance with antitrust regulations is also a key factor.

Highlighted criteria & Dimension weight

- Economic Dimension 40%
 - Corporate Governance
 - Supply Chain Management
 - Innovation Management
 - Codes of Business Conduct
- Environmental Dimension 31%
 - Operational Eco-Efficiency
 - Product Stewardship
 - Climate Strategy
- Social Dimension 29%
 - Occupational Health and Safety
 - Talent Attraction & Retention

Sustainability leaders 2019

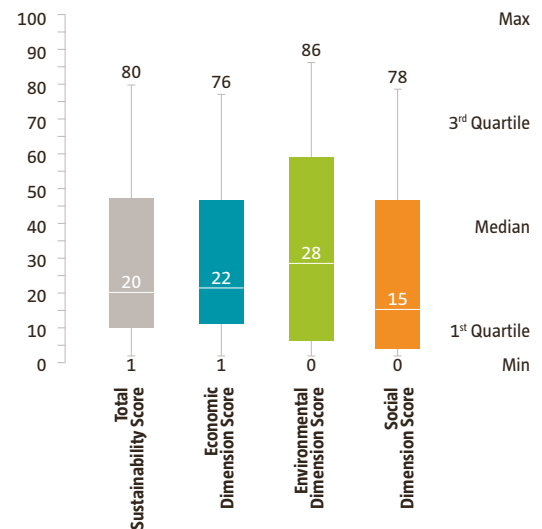
SAM Gold Class ●	
Delta Electronics Inc	Taiwan
SAM Bronze Class ●	
Innolux Corp *	Taiwan
Samsung Electro-Mechanics Co Ltd	South Korea
AU Optronics Corp	Taiwan
Sustainability Yearbook Members ●	
Delta Electronics Thailand PCL	Thailand
Samsung SDI Co Ltd	South Korea
Yokogawa Electric Corp	Japan
Omron Corp	Japan
LG Innotek Co Ltd	South Korea
LG Display Co Ltd	South Korea

* SAM Industry Mover

Industry statistics

Number of companies in universe	73
Number of companies assessed in 2018	57
Assessed companies to total companies in universe	78%
Market of assessed companies to total market	91%

Results at industry level



The box-and-whisker plot describes the distribution of scores in the industry, based on all assessed companies. More information is available in the Reading Instructions in the introduction.