Communications Equipment

Driving forces
Responding to the demands of an increasingly interconnected world, the communications equipment industry creates infrastructure to meet growing data volume demands and improve network coverage and access, while lowering the costs of network operation. With wireless and mobile data traffic increasing twice as fast as fixed internet, the deployment of 4G/5G networks will accelerate digital transformation across many industries, leading to new applications using the internet of things, automation, big data and artificial intelligence. Products must be designed for low energy consumption and responsibly sourced conflict minerals. In addition, systems are shifting from predominantly hardware-only to software-defined networking and cloud-enabled solutions. Increased connectivity brings many benefits, but with the transmission of sensitive data via networks, security concerns are paramount. Communications equipment manufacturers are therefore tasked with preventing cyberattacks by adopting a consistent approach to security across their infrastructure offerings.

Highlighted criteria & dimension weights
- Environmental Dimension .31%
  - Environmental Policy & Management Systems
  - Operational Eco-Efficiency
  - Product Stewardship
- Social Dimension ........... 25%
  - Human Capital Development
  - Talent Attraction & Retention
- Governance & Economic Dimension .................. 44%
  - Customer Relationship Management
  - Innovation Management
  - Privacy Protection
  - Supply Chain Management

Industry Statistics
- Number of companies assessed: 60
- Market capitalization of assessed companies (in USD billion): 561.3
- Number of companies in Yearbook: 3
- Market capitalization of companies in Yearbook (in USD billion): 277.4

Industry Awards 2022
- S&P Global Gold Class
  - Cisco Systems, Inc.
    - United States
    - S&P Global ESG Score: 77
- S&P Global Bronze Class
  - Telefonaktiebolaget LM Ericsson (publ)*
    - Sweden
    - S&P Global ESG Score: 72
- Sustainability Yearbook Member
  - Wistron NeWeb Corporation
    - Taiwan
    - S&P Global ESG Score: 57

* S&P Global Industry Mover