

CORPORATE SOCIAL RESPONSIBILITY STATEMENT

ROE VISUAL CO., LTD.



Corporate Social Responsibility Statement

ROE Visual Co., Ltd. ("ROE") is a world-leading LED display manufacturer. We pursue innovation and insist on providing the best display solutions only. ROE attaches great importance to implementing corporate social responsibilities ("CSR") in the whole operation process, from productions to ways of working. The measure contributes to the general well-being and long-term benefits for social usefulness and sustainability.

This Corporate Social Responsibility Statement ("the Statement") expresses details of the company's requirements and diversified actions to realize the CSR values from four aspects of environmental responsibility, ethical responsibility, philanthropic responsibility, and economic responsibility. As part of the company's policy, the Statement applies to our company and subsidiaries. ROE requires the entire company and subsidiaries to strictly abide by all the terms in the Statement and insists the ongoing efforts and activities.

SCOPE OF APPLICATION

Scope of administration: This Statement applies to employees, officers and directors of ROE. This Statement also applies to all third-party companies and individuals conducting business for or on behalf of the Company.

CONTENTS

01 Environmental Responsibility

03 Ethical Responsibility

04 Philanthropic Responsibility

05 Economic Responsibility

A.ENVIRONMENTAL RESPONSIBILITY

DEFINITION

Environmental responsibility refers to the belief that organizations should behave as environmentally friendly as possible.

PRINCIPLE AND CORRESPONDING ACTIONS

Reduce Harmful practices

Save energy and material

Save paper and reach a paperless office by using the OA and HELIOS online office system, etc. >> Increased dozens of procedures on the OA and HELIOS system to further improve the efficiency of paperless office.

Save electricity and water, including:

- 1) Use energy-saving and power-saving appliances, set the temperature of the air conditioners at 26°C, and turn off all the appliances after getting off work;
- 2) The aging time of the LED panels is adjusted from 72 hours to 60 hours, which is shortened by 12 hours;
- 3) The air-conditioning drainage is reused by the industrial park for greening watering of public areas;
- 4) Analyze the cause of excess based on the fluctuation of hydro-power data every month, follow up the improvement for the problem, and verify the improvement in the next monthly analysis.

Reduce carbon emissions

Reduce carbon emissions during commuting and business travel:

Actively encourage public transport, and provide company shuttles for employees.

Reduce the hazards of chemical use and reduce pollution

Chemical inspection:

Daily inspection of chemical use, weekly inspection of explosion-proof cabinets, monthly comprehensive inspection, and report on the solid waste platform.

Full implementation of the lead-free production process to meet ROHS requirements:

Conduct a thorough review of all production processes and materials, identifying those that contain hazardous substances. Ensure that the substances and chemicals used during PCB manufacturing and assembly do not include harmful elements in the form of impurities.

Insist on using lead-free solder and material, training mature staff to increase their skill.

ROE will act if non-compliance is found.

The following certificates have been keeping valid:

ISO 9001:2015 - Quality management systems

ISO 14001:2015 - Environmental management systems

ISO 45001:2018 - Occupational health and safety management systems

Regulate Energy Consumption

Garbage classification

Improve resource utilization and reduce waste:

The cleaners will classify and recycle garbage according to the category, train on garbage classification, and check the implementation within the company and dormitories.

Resource recycling

Packaging recycling:

The turnover boxes will be reused to transfer a large number of materials.

The cartons used for other materials' transfer will be recycled.

Second-hand goods reuse:

For the updated electrical appliances and electronic products, etc., the utilization will be maximized according to the actual value. Employees are encouraged to reuse second-hand paper, second-hand office supplies, and other materials that can still be used.

B.ETHICAL RESPONSIBILITY

DEFINITION

Ethical responsibility is concerned with ensuring an organization is operating fairly and ethically.

PRINCIPLE AND CORRESPONDING ACTIONS

Employee care

Employee assistance

Help company's employees solve relevant problems:
Sponsor students and employees in need when necessary.

Employee benefits

Additional maternity leave, annual leave bonus, employee physical examination, etc.

Legal workers

Anti-slavery

The company complies with any applicable modern anti-slavery laws and strives to prevent modern slavery and human trafficking from occurring in business operations and supply chains.
See Modern Slavery Policy Statement

No use of child labor

The company is committed to avoiding any form of forced labor or child labor in its business and requires its suppliers to meet the same standards.

Prevention of occupational diseases and safety training

Reduce safety accidents to ensure the safety of life and property:

- 1) At least one fire drill per year (without special circumstances, twice a year);
- 2) Participate in the implementation of the "Chemicals Management Measures" and conduct regular occupational disease hazard testing.

Obey free trade standards

Comply with trade agreements

Products, ingredients, materials, or components to be sourced according to free trade standards.

C.PHILANTHROPIC RESPONSIBILITY

DEFINITION

Philanthropic responsibility refers to a business's aim to actively make the world and society a better place.

PRINCIPLE AND CORRESPONDING ACTIONS

Donation

Donate to charities and nonprofits

Fulfill social responsibilities:

Donate to the Red Cross or other charity organizations to provide help.

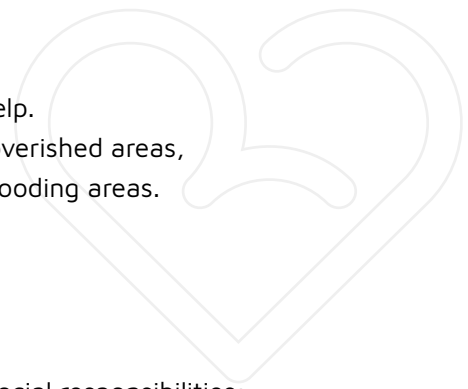
The recipients include but are not limited to primary schools in impoverished areas, the poor, and people in disaster areas such as earthquake zone or flooding areas.

Establishment of charitable funds

Set up R Fund

Improve the concept of charity throughout the company and fulfill social responsibilities:

The R Fund in ROE was set up as a charity disbursement to help those in need.



D.ECONOMIC RESPONSIBILITY

DEFINITION

Economic responsibility is the practice of a firm backing all of its financial decisions in its commitment to do good in the areas listed above. The end goal is not to simply maximize profits, but to make sure the business operations positively impact the environment, people, and society.

PRINCIPLE AND CORRESPONDING ACTIONS

Cooperate with suppliers with CSR

Supplier Code of Conduct

Suppliers fully comply with the Supplier Code of Conduct:

Fully consistent with ROE's values and the Code from the perspective of law, labor, and environment.

The suppliers shall sign a letter of warranty and a declaration of conformity

All materials provided by the suppliers meet RoHS2.0 requirements: For non-standard parts, the suppliers shall provide the actual product, and the quality department will send it to a third-party laboratory for testing to confirm whether it meets RoHS2.0; all materials are required to meet RoHS2.0, and marked on the drawings or documents.

Procurement from local companies

Reduce environmental pollution

Reduce carbon emissions during transportation: According to the company's strategic procurement positioning, key materials need to be purchased internationally, and other materials have been purchased on the principle of local procurement. At present, 90% of the suppliers are concentrated in Shenzhen, Huizhou, Dongguan, and Foshan, and the transportation distance is 30-80 kilometers.

Use innovative and environmentally friendly machines and technologies

Highly automated production line and new technology

Reduce energy consumption and pollution:

- 1) Use verified low-flux residual tin wire to reduce the use of board washing water;
- 2) Find a product contrast enhancement process to replace the existing ink spraying process.

Achieve low-temperature soldering

Reduce energy consumption and ensure product stability:

- 1) The post-solder is converted into chip material, and the hand solder is converted into wave solder.
At this stage, RJ45 sub-wave soldering has been introduced, and the simultaneous plan is to convert all post-soldered copper columns into patch copper columns;
- 2) CHIP type lamp beads all apply low-temperature lead-free technology to solve the problem of secondary tin melting of chips and difficult maintenance of colloidal yellowing.

Product performance optimization design

Energy- and Power-Saving

Lightweight:

lightweight products reduce transportation loss, manpower loss, and electricity consumption.

Taking Graphite as a representative example:

With a weight of 17kg per square meter, Graphite maintains high-end display effects while achieving an impressive 30% average energy savings compared to traditional products.

Common cathode:

the adoption of common cathodes in products such as Black Quartz, Ruby, and Amber can lead to a 10% reduction in energy consumption compared to earlier generations.

Thermodynamic Analysis Introduced:

consider incorporating thermodynamic analysis during the initial stages of product development and design to improve heat dissipation and minimize power consumption.

Auto temperature-based color adjustment:

conductive devices are developed to detect environmental changes and automatically adjust product parameters, which also helps to reduce energy consumption.

Optimize product performance



Adapts to the high dynamic range (HDR) adjustment:

The display algorithm has been optimized to integrate with the control system, enabling the product to adapt to HDR. This results in an enhanced visual experience while minimizing average power consumption.



Low-carbon and environment-friendly:

The advanced flip chip technology is used on the LED chip, which improves the luminous efficiency by 20-30%, and effectively improves the energy loss caused by heat generation.



Prolong product lifespan and minimize resource waste:

internal and third-party specific tests are conducted to make sure that our products are resistant to moisture, dust, impact, oxidation, static electricity, blue light, and other factors. The continued high performance of our products, even those sold six years ago, serves as evidence of their durability and quality in the market.

ROE Visual continues to implement the CSR strategies above and find better alternative measures to impact the community positively, and thereby better contribute to more sustainable social development. The company and all its relevant parties hope to build a green world, and we feel honored to be part of the force.

ROE Visual Co., Ltd.
July 5, 2024

