



Intensifying climate change

- Global warming has the potential to significantly impact society and the economy. Environmental consciousness is increasing.
- As demand for energy increases, especially in developing countries, the shift to clean energy is accelerating.
- As a result of such changes in the external environment, the market for environmentally-friendly products and services will expand. There will be a growth of clean mobility and an emphasis on waste reduction and recycling.



Increasing demand for high-quality materials

- There are growing needs from customers for application and development of new materials due to the electrification of automobiles, development of medical technologies, etc.
- Providing products and services that meet these changes in the business environment and needs will be emphasized.



AI technology development

- The spread of robotics, AI, and machine learning will enable labor saving.
- Expansion of 3D printers will revolutionize production and manufacturing methods.
- Efficiency in production and manufacturing will increase through greater productivity due to the use of these technologies.



Insufficient human resources and competition for personnel

- Risks including insufficient human resources and intensified competition for personnel are growing due to a shrinking working age population.
- Improving efficiency by labor saving and acquiring human resources by increasing corporate value will become critical.



Increasing geopolitical and procurement risks

- In recent years, risks in procurement have been growing due to geopolitical risks and competition for rare metals.
- Measures such as control of difficult-to-obtain raw material will become necessary.



Public demand for stronger governance

- Corporate transparency is growing in importance, and how it is handled affects reputational risk.
- Promotion of transparency of corporate activities will be important.