VC Division Overview

Description of Business: R&D, production, and commercialization of eyeglass lenses. WET h anle notd generl monofo(c)-3(l ophtha(l)-2mis)-3(c)-2((l)-2(enses)-4,.)8butd lenn

Environmental Characteristics: VC Division procures resin from material manufacturers. The resin material is molded, cut and polished, and then coated with anti-reflection materials etc. In the manufacturing process, a large amount of electricity is used for vacuum deposition machines used in coating, and the majority of CO2 generated is Scope 2. In addition, water is used in the polishing process, and a large amount of scrap is generated in the process.

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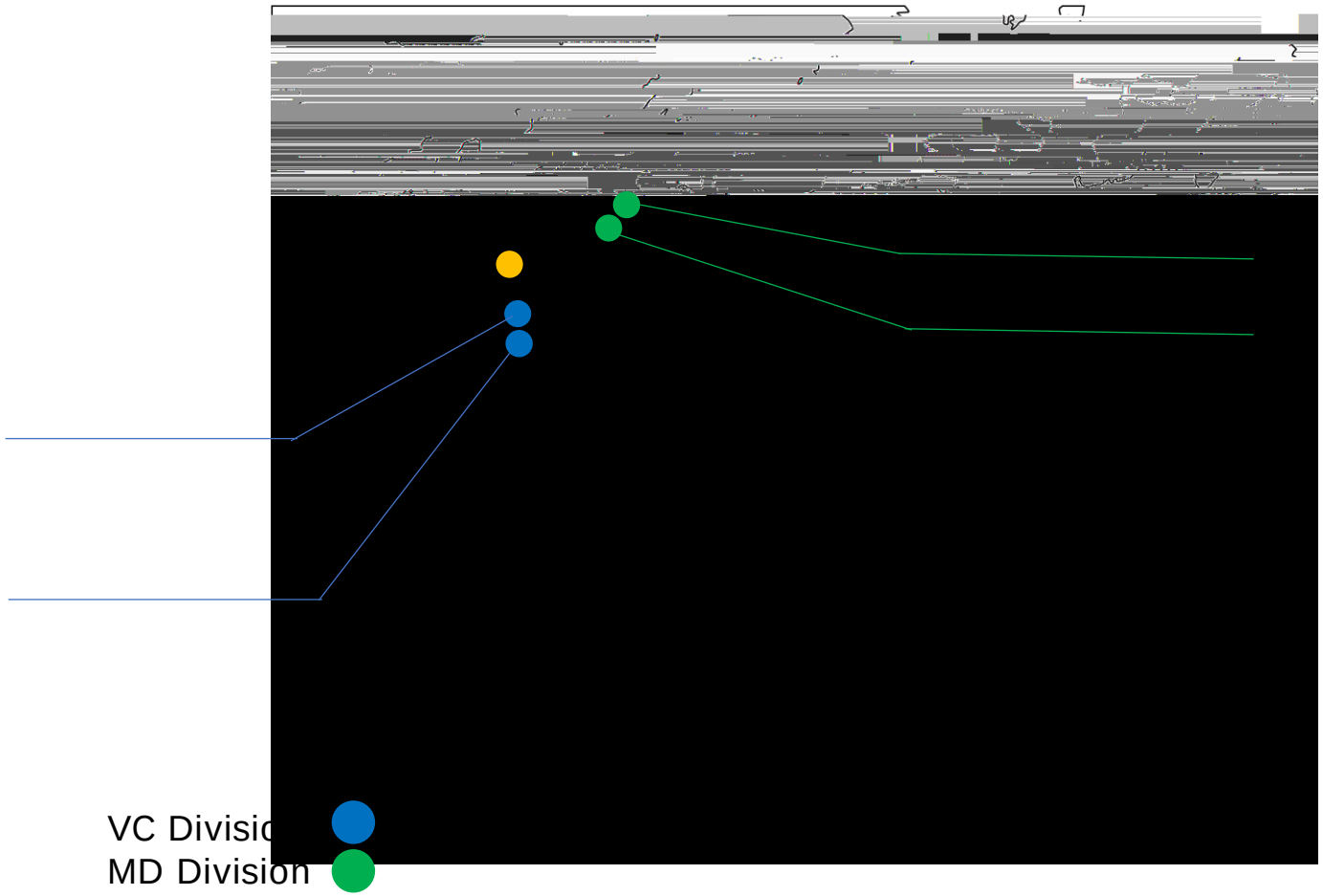
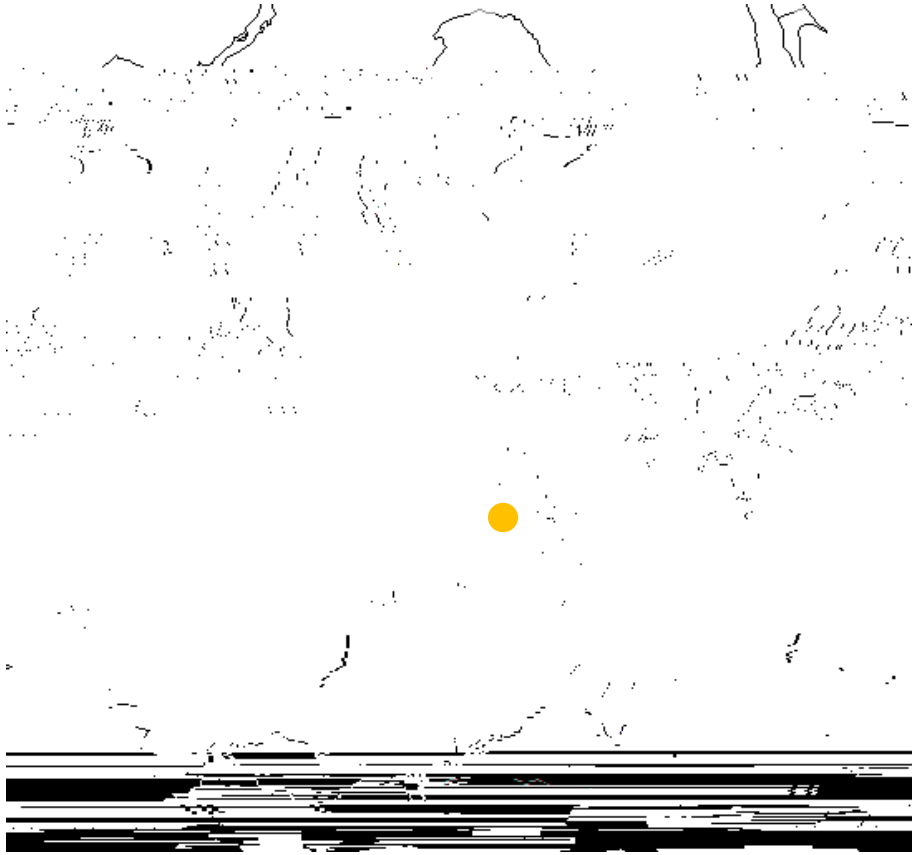


VC Divisio
MD Division
OP Division



Process of Scenario Analysis

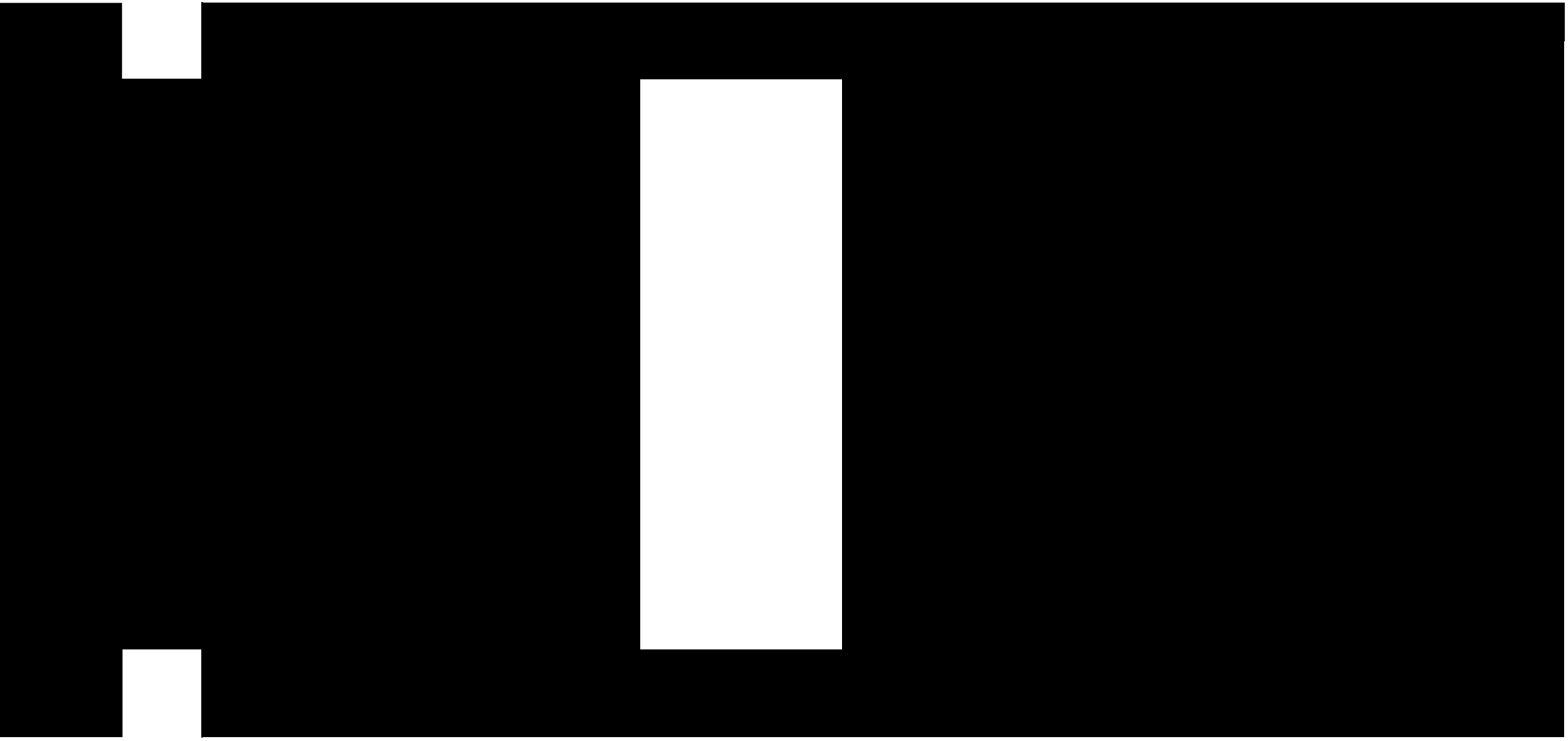
After narrowing down the analysis target to the VC, MD and OP divisions, we organized a study team (TCFD project) consisting of personnel from departments that are highly relevant to each business division and conducted data collection and analysis as well as multiple workshop-style discussions in the following four steps.

Approximately 30 members from the Head Quarter TCFD Team and relevant functions in each division participated in the workshop. They shared highly specialized insights from the perspectives of technology development, manufacturing, administration, sales, and environmental, health, and safety, and actively exchanged views. In addition to Japan, participants from Europe and Southeast Asia were also able to reflect the

4°C and 1.5°C Scenarios

4 ű Scenario

Reference: Past Case Studies - Physical Risks in VC Division



Risks Identified by MD Division

Opportunities Identified by MD DiviD6iD6n

ẇ**Introduction of renewable energy**

The HOYA Group is moving forward with switching to renewable energy at each production

Increased and severe natural disasters, outbreaks of infectious diseases, and water shortages due to climate change may affect not only our own operations but also those of our supply chain. The HOYA Group assesses flood risk and water stress risk at producti

Risk Management

Indicators and Targets

Innovating For a Better Tomorrow