



Technological Landscape for Anti-fog Coatings

Case Study

Technological Landscape for Anti-fog Coatings

Client	Leading glass manufacturer
Industry	Glass
Products	Anti-fog solutions

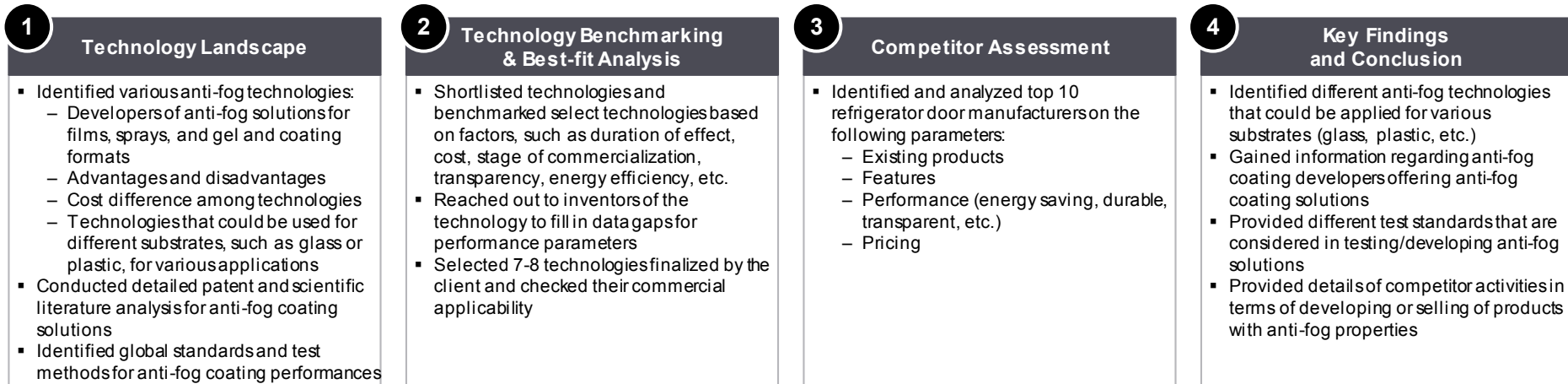
Context

- The client focused on gaining an overview of various anti-fog technology solutions and benchmarking them on different parameters, thereby enabling the selection of the best technology for refrigerator glass door application.

Key Business Questions

- Which technologies provide anti-fogging effect on different substrates, such as glass, plastics, etc.?
- How do select technologies compare against each other on select parameters of the technology radar?
- What are the global standards and test methods for anti-fog coating performance?
- How have competitors positioned their products with respect to various parameters, such as energy saving, durability, etc.?

Engagement Scope



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Research Methodology

Secondary Research

- Conducted desk research to understand anti-fog coating technologies
- Referred to paid databases and identified patents and scientific articles for anti-fog coating technologies

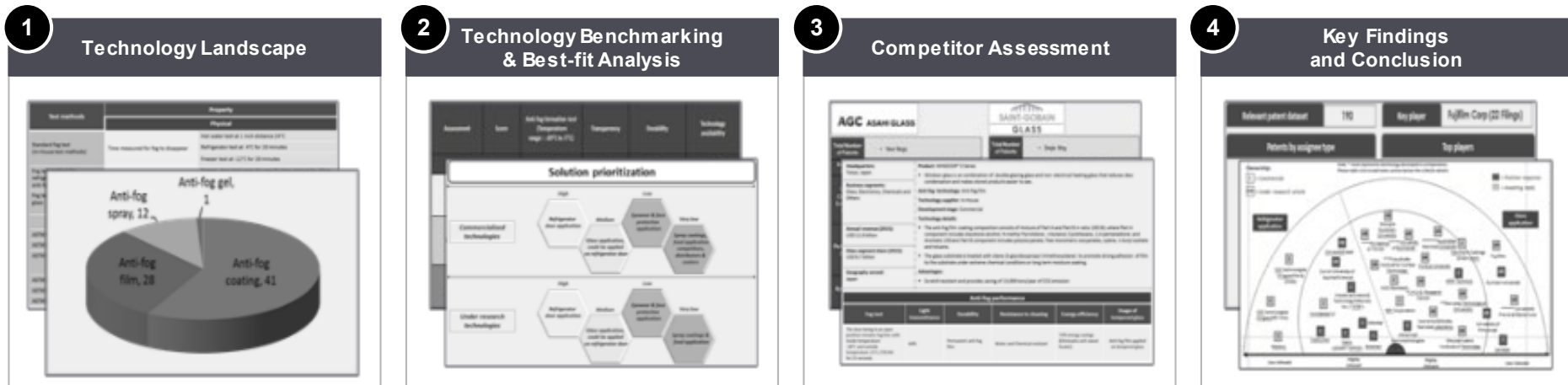
Primary Research

- Conducted 10+ telephonic interviews with inventors and developers of anti-fog coating technologies

Benefits to Client

- This study helped the client identify the most relevant anti-fog technology based on the competitive benchmarking exercise.
- Identified technologies helped the client form partnerships with appropriate suppliers of anti-fog coating solutions.
- It also helped the client analyze various test standards and test conditions that govern testing and developing of anti-fog solutions.

Sample Analysis



Thank you

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