



Ecosystem, Technology Trends, and Supply Chain Analysis – Additive Manufacturing

Case Study

Case study: Ecosystem, Technology Trends, and Supply Chain Analysis – Additive Manufacturing

Client	Leading material supplier
Industry	Materials
Products	Polymers & plastics

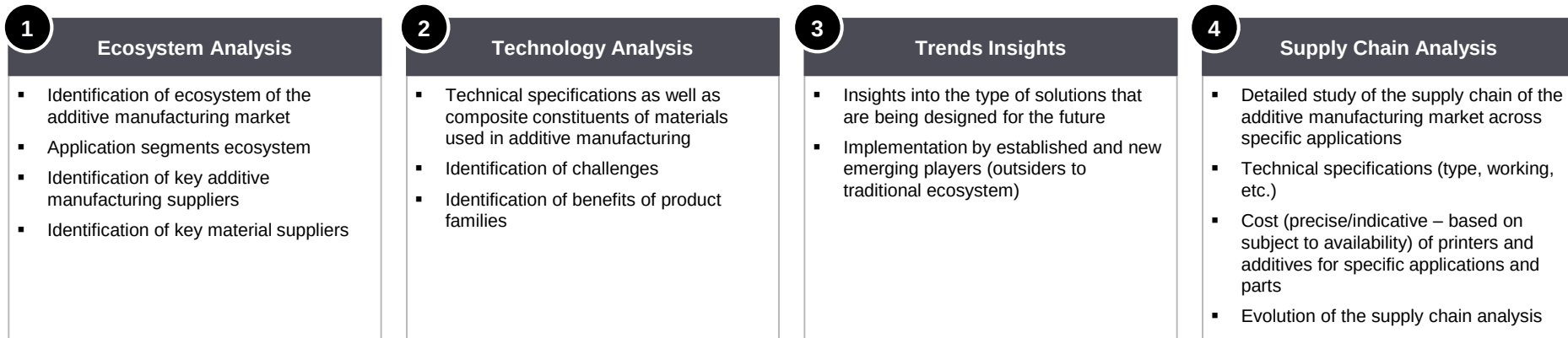
Context

- The client wanted to identify the supply chain with respect to additive manufacturing as well as the cost of manufacturing for each product family in the end market.

Key Business Questions

- What are the challenges within each product family?
- Which is the 3D technology of choice for each product family?
- What are the prices of material, technologies, and parts?
- How advanced is each product family and how far is it beyond the prototype?
- Which are the leading companies in material formulation, 3D platform, and material parts manufacturing?
- What is the cost/kilo/segment per part of the supply chain?

Engagement Scope



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Research Methodology

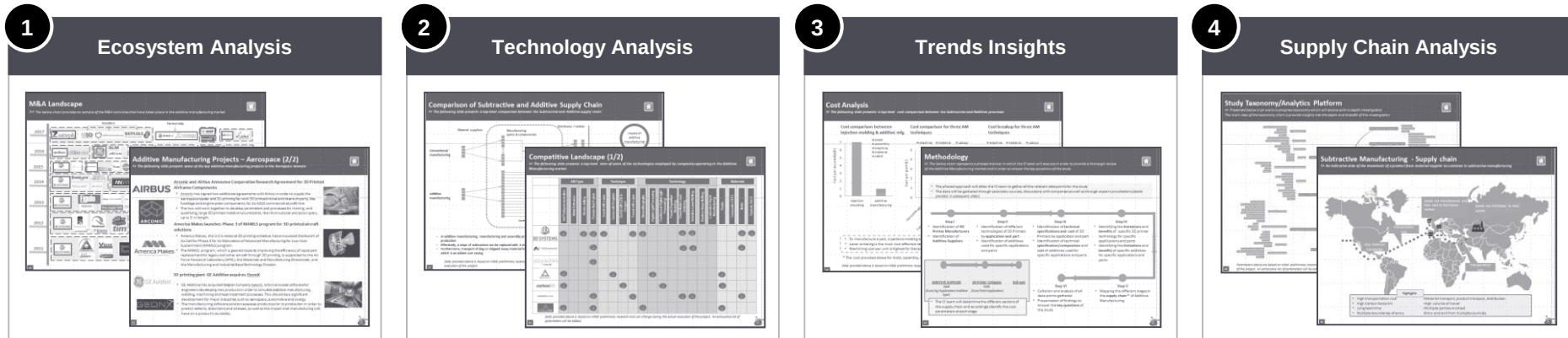
Secondary Research

- Conducted desk research to understand the overall market and ecosystem
- Referred to paid databases and identified patents for fuel cell technology
- Conducted more than 30+ discussions with material suppliers, 3D printer manufacturers, distributors, additive manufacturing customers, etc.

Benefits to Client

- Based on the study and recommendations, the client gained insights on the evolving additive manufacturing ecosystem.
- The client was also able to determine the cost of manufacturing at each level.
- A list of top material suppliers and the best performing application areas was also determined, based on which, the client was able to further identify the most profitable area.

Sample Analysis



Thank you

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