



Opportunity Assessment – Cobalt Recycling

Case Study

Cobalt Recycling Opportunity Assessment

Client	Leading chemicals and materials company
Industry	Metals & mining and chemicals & materials
Products	Cobalt

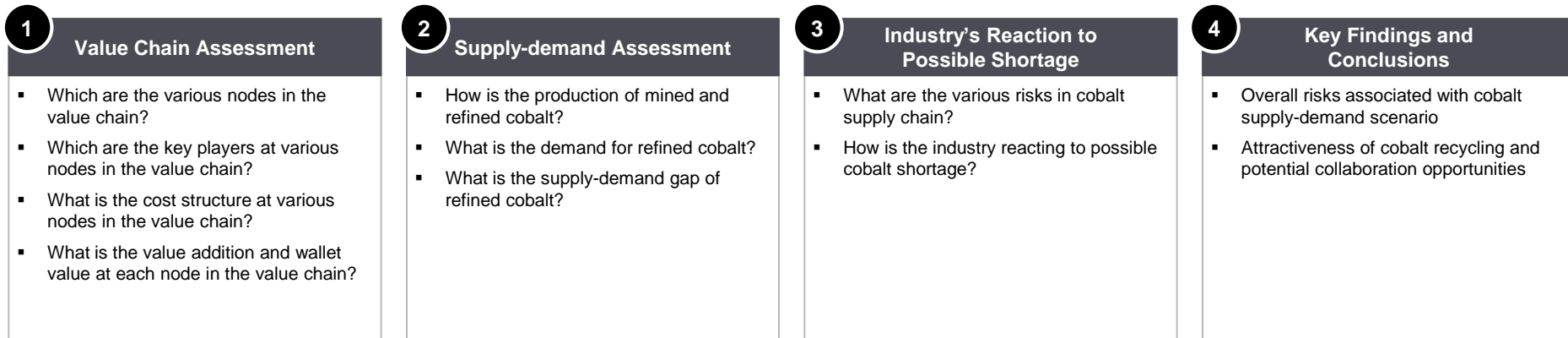
Context

- The client wanted to understand the cobalt value chain starting from mines to end-use applications and its global supply-demand scenario till 2025.

Key Business Questions

- What is the value chain of cobalt (cradle to grave)?
- How is the production of mined and refined cobalt in different countries?
- What is the demand for refined cobalt and what is the supply-demand gap?
- What are the various risks in cobalt recycling?
- How is the industry reacting to possible cobalt shortage?

Engagement Scope



Cobalt Recycling Opportunity Assessment

Research Methodology

Secondary Research

- Conducted desk research by referring to sources that include associations, journals, magazines, company websites, conference presentations, etc.
- Referred to industry databases such as Factiva, ICIS, Questel Orbit, Bloomberg, etc.

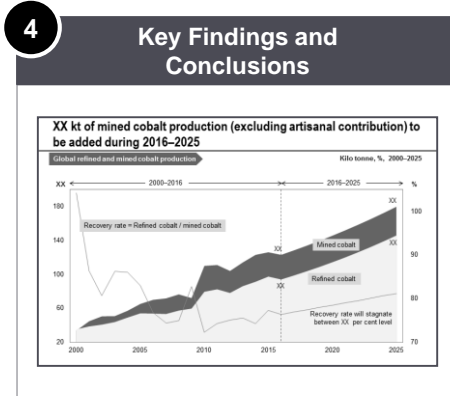
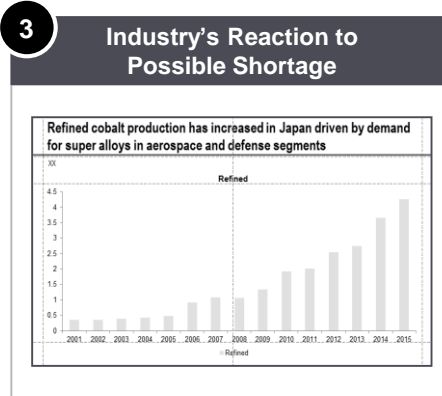
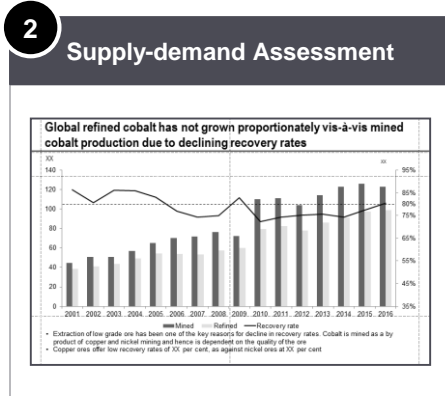
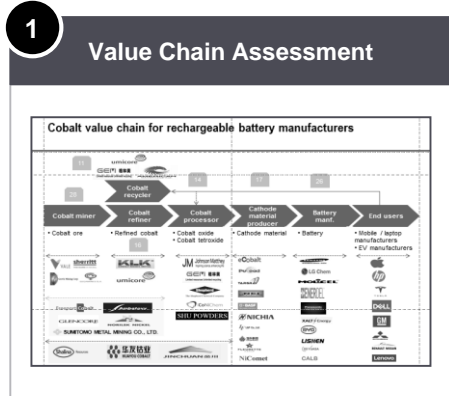
Primary Research

- 40+ interviews with mining, refining & recycling companies, direct & indirect customers, and other stakeholders in the value chain

Benefits to Client

- Identification of various players at different nodes in the value chain
- Understanding of supply-demand gap for refined cobalt
- Evaluation of opportunity and risks associated with cobalt recycling
- Analysis of the industry reaction to possible cobalt shortage
- Identification of potential collaboration opportunities for cobalt recycling

Sample Analysis



Thank you

North America

55 Madison Ave, Suite 400
Morristown, NJ 07960
USA
T: +1 212 835 1590

Europe

328-334 Graadt van Roggenweg
4th Floor, Utrecht, 3531 AH
Netherlands
T: +31 30 298 2108

United Kingdom

5 Chancery Lane
London EC4A 1BL
United Kingdom
T: +44 207 406 7548

Asia Pacific

Millennium Business Park
Sector 3, Building # 4, Mahape
Navi Mumbai 400 710
India
T: +91 22 6772 5700