

Roadmap for sustainable materials

Enabling a leading mobility OEM to define their sustainability roadmap



Quick overview

With environmental concerns and consumer preference continuing to impact the transport industry, our client wanted to gain an in-depth analysis of current and future trends related to sustainable materials. They also wanted to assess the landscape of materials under research - especially for the automotive sector.

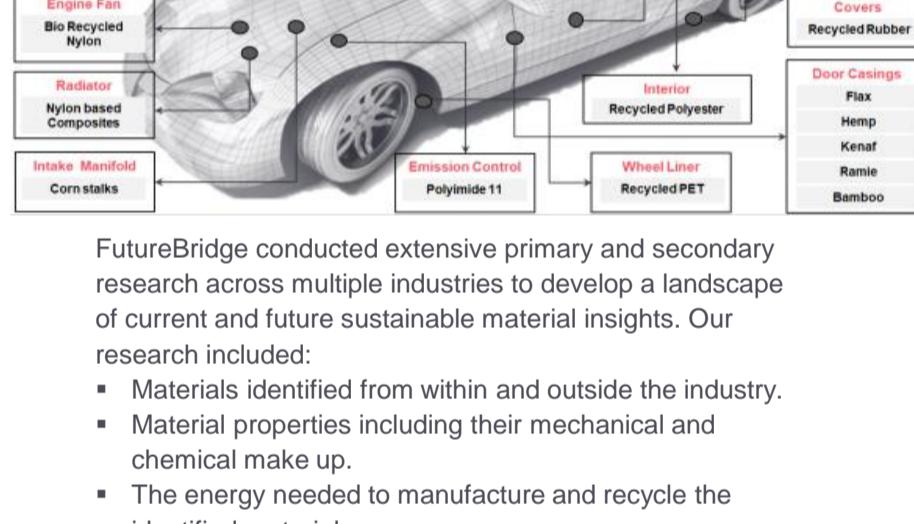
Client success details

The support and insights FutureBridge delivered helped our client build a prioritized roadmap for sustainable material usage in various vehicle systems, especially from an EV development perspective. Our analysis answered several of our client's critical business questions including:



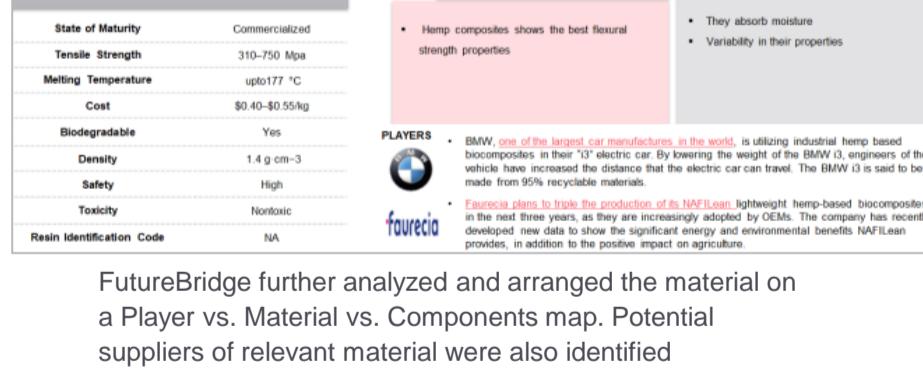
Sustainability is a growing trend due to regulations and consumer awareness of the environment. How can mobility players build a sustainability roadmap?

- What are the latest recyclable, renewable and biomaterial-based material developments for mobility applications?
- Which automotive components are expected to be produced from the identified materials?
- Who are the leading material developers innovating in this space?
- What are the latest products for these new alternative materials?



FutureBridge conducted extensive primary and secondary research across multiple industries to develop a landscape of current and future sustainable material insights. Our research included:

- Materials identified from within and outside the industry.
- Material properties including their mechanical and chemical make up.
- The energy needed to manufacture and recycle the identified materials.
- The state of maturity of materials and processing needs.
- Key players involved in the development of sustainable materials for automotive applications.



FutureBridge further analyzed and arranged the material on a Player vs. Material vs. Components map. Potential suppliers of relevant material were also identified

Also, FutureBridge helped our client define a clear vision of which automotive components are expected to be designed and manufactured using sustainable materials in the near, medium, and long term.

About FutureBridge

FutureBridge tracks and advises on the future of industries from a 1-to-25 year perspective.

We keep you ahead on the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.