

Float glass manufacturing technologies

Supporting a float glass manufacturer to understand emerging technologies



Quick overview

Our client specializes in float glass manufacturing & they wanted to understand the innovations in context with technologies relevant for reduction of float line emissions, improved energy efficiency and product quality within various unit operations of float line such as furnace based melting process, fuel technology, batching, annealing, floating and final processing stage.

Client success details

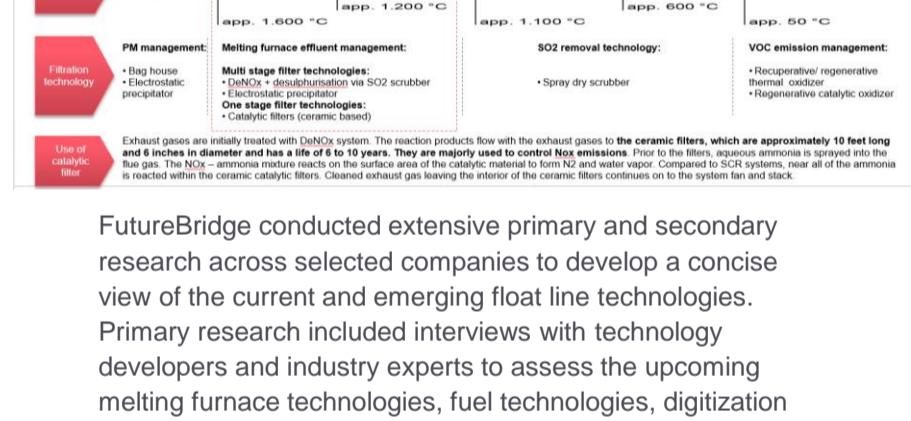
With our help, our client was able to understand the emerging process & energy efficient, low CO₂ emission technologies used in float glass production lines.

FutureBridge was also tasked to answer our client's critical business questions including :

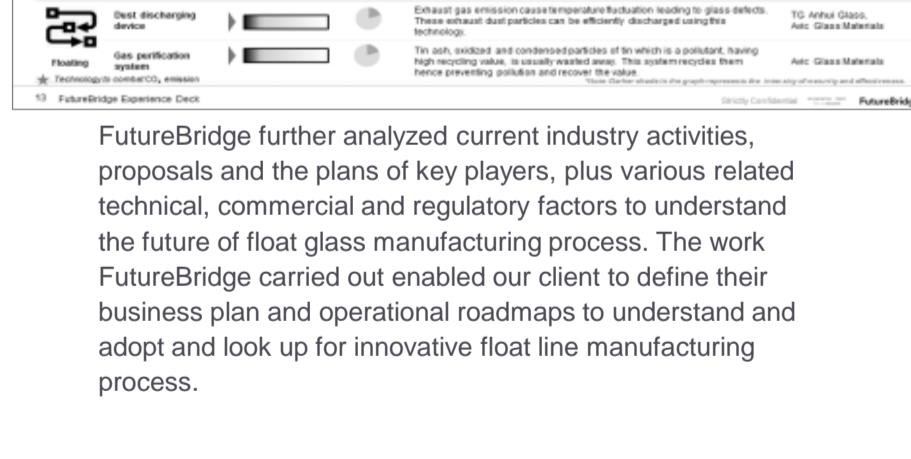


Glass float line are major CO₂ emitter and energy consuming industrial process. There was a need for understanding new technologies with potential to make the process more sustainable.

- What are the current & emerging practices in manufacturing steps/ equipment used in float glass production?
- Benchmarking among peer companies w.r.t. emerging/ new technologies for float glass production.
- What are the key triggers associated with innovation and advantages?
- What is the regulatory framework of float glass manufacturing industry?



FutureBridge conducted extensive primary and secondary research across selected companies to develop a concise view of the current and emerging float line technologies. Primary research included interviews with technology developers and industry experts to assess the upcoming melting furnace technologies, fuel technologies, digitization process, etc.



FutureBridge further analyzed current industry activities, proposals and the plans of key players, plus various related technical, commercial and regulatory factors to understand the future of float glass manufacturing process. The work FutureBridge carried out enabled our client to define their business plan and operational roadmaps to understand and adopt and look up for innovative float line manufacturing process.

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.