

Tire Pyrolysis Industry and Tire Derived Carbon Opportunities

Overview

A client looking to enter the tire pyrolysis sector wanted an overview of the tire pyrolysis industry together with an objective view on the potential for tire derived carbon development. Further to this an objective view on the client's proposed technology for tire derived carbon production was also requested.

Objectives

- Provide an historic view of tire pyrolysis industry developments.
- Provide a detailed industry landscape for present day tire pyrolysis sector.
- Review and summarise significant literature relating to tire derived carbon development.
- Summarise the industry strengths, weaknesses, opportunities and threats.
- Review information relative to client specific technologies.

Actions

Mike Rowlinson Technology Ltd (MRT) maintains a 'live' database of tire pyrolysis industry developments and activities via the Global Carbon Black Database[®]. In addition to this, industry developments are reviewed on a regular basis via technology papers, conference proceedings and industry contacts. MRT maintains an active role in the tire pyrolysis industry and this allows specialist insight into this area for developments and commercial activities, this gives a balanced view on the industry.

The above experience and knowledge base was used to prepare a report detailing historic and present day tire pyrolysis industry developments with a specific focus on tire derived carbon.

Client information was reviewed in relation to MRT's knowledge in this area to provide an objective view of technology and market potential.

Outcome

The client incorporated the findings into their forward business plan allowing the mitigation of serious risk along with a structured approach to technology and product development.