

Market Trends of Graphene in China 2020

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Since the graphene was exposed to the public sight, it attracts lots of interests both in academic research and business circle. China as the second largest economy by nominal GDP and the world's largest economy by purchasing power parity, also raise the interests in graphene since 2010. Especially in the graphene commercialization process.

Till April 2020, China has more than 13,999 companies registered which are all labeled with "Graphene". China keeps a real high increasing speed of new born "Graphene company" every year since 2010. However, we found not every of those companies are doing real graphene business. The new born labeled graphene companies are much more than the real new born graphene companies. A huge bubble occurred since 2016, and reached to the peak at 2018. Which match to the Gartner TRL expectation curve perfectly.

To understand the "Death Valley" of graphene industry is coming will be much helpful for the top-level design and market understanding. In this talk, I will introduce the newest research regarding on the recent graphene market in China and summarize the industry process of graphene to share the possible business chance with global partners.

REFERENCES

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FIGURES

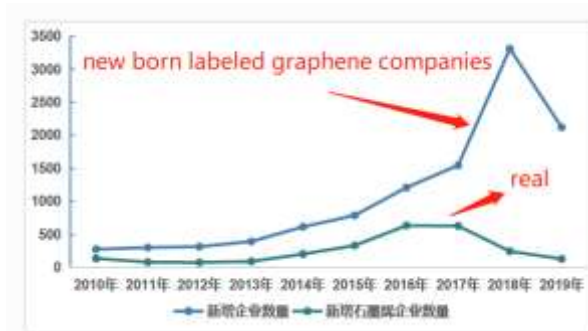


Figure 1: Fig.1 New born "labeled" graphene companies per year in China compare with the real increased graphene companies per year

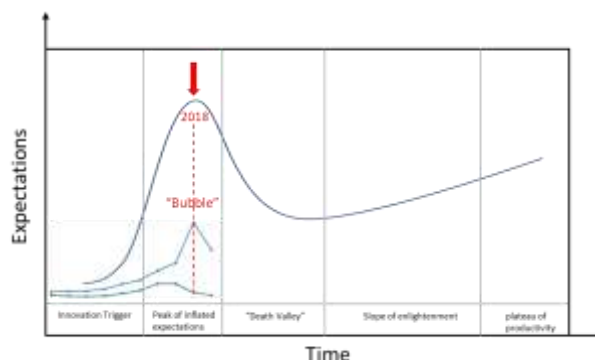


Figure 2: Fig.2 Bubble occurred since 2014 but reached to the peak at 2018. Death Valley will come soon
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