

Less is more

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13/08/2015 Lightweight technology is becoming more and more important in the automotive industry – and for Porsche as well. With the 918 Spyder, the company has impressively demonstrated its expertise.

The underlying concept here involves designing components with as little mass as possible. The use of such components – made of magnesium or carbon, for example – helps conserve resources and energy, and therefore ultimately reduces costs.

The federal state of Baden-Württemberg is considered to be one of the leaders in lightweight technology in Germany. That this is actually the case is demonstrated by a globally unique network that consists of more than 650 companies that specialize in process engineering, process development and materials, covering the entire value chain.

Porsche plays a key role here. "The 918 Spyder is currently unrivalled when it comes to lightweight

technology", says Michael Drolshagen, the former production leader for the super sports car. This is also clearly apparent in the "making of" video produced by the “Leichtbau BW” lightweight technology association in Baden-Württemberg. The film explains the technology's concept and highlights different application fields in Baden Württemberg – at Porsche as well. But why not take a look for yourself?

Link Collection

Link to this article
https://newsroom.porsche.com/en/innovation/engineering/porsche-918-sypder-leightweight-design-bw-11317.html

Media Package
https://pmdb.porsche.de/newsroomzips/85ef40e0-fae1-48e5-90e3-a1904738ded4.zip

External Links
http://www.leichtbau-bw.de/en/home.html