



PRESS RELEASE

**SOGEFI: LIGHTWEIGHT SPRINGS ON A NEW PEUGEOT PROTOTYPE  
AT THE PARIS MOTOR SHOW**

*The new springs in composite material (GFRP - glass fiber reinforced polymer),  
patented by Sogefi, are between 40 and 70% lighter than the traditional steel springs*

Milan, October 6 2014 - Sogefi, the automotive components company of the CIR group, has fitted with its **new suspension springs in composite material (GFRP - glass fiber reinforced polymer) the Peugeot 208 HYbrid Air 2L concept car**, which is on display to the public at the international Paris Motor Show.

Sogefi, a world leader in engine systems and flexible components for suspension systems, **patented this composite coil spring which weighs between 40 and 70% less than springs made from the traditional steel**. The new springs can be mounted on cars and light commercial vehicles with no change to the suspension system, guaranteeing **the vehicle a weight reduction of 4-6 kilograms** (depending on the type of vehicle and the design of the spring) **and a significantly reduced unsprung mass, thus improving driving precision**. The replacement of steel by materials that are not subject to corrosion also guarantees a lower noise level and a significant reduction in CO2 emissions (up to - 0.5 g per km).

These new composite springs also guarantee a lower impact of the production process on the environment than is traditionally the case. This is because producing these springs requires less energy with a resulting reduction in CO2 emissions.

As already announced, the Sogefi lightweight springs will be introduced to the market in the coming weeks.

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**Sogefi**

Sogefi (CIR group), founded in 1980 and listed on the Milan Stock Exchange, is a company which operates in the automotive components sector in two business areas in which it is a world leader: the development and production of flexible suspension components and systems for managing, filtering and cooling engine fluids. Present in 21 countries with 43 production plants and 17 commercial offices, Sogefi is partner to the most important vehicle construction companies worldwide. The group is a leader in Europe and South America in its core businesses, operating in the original equipment market and the OE and independent aftermarket. Thanks to its commitment to research, Sogefi has been continually improving the technological development of its parts, optimizing their performance in terms of life cycle, effectiveness, size, weight and compatibility with the environment. In 2013 the Sogefi group reported revenues of approximately 1.3 billion euro. For information visit the website [www.sogefigroup.com](http://www.sogefigroup.com).

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