On September the 13th in Beijing (China) will start the first race of Formula E championship. The 10 team will use the same car, Spark-Renault SRT-01E, the first car homologated by the FIA. Using the very latest technology, the zero emission SRT-01E aims at stretching the boundaries of what is currently achievable in electric motorsport, whilst ensuring a balance between cost-effectiveness and sustainability and additionally to satisfy the demands of racing entirely on street circuits.

It has been built by new French company Spark Racing Technology, led by the well known Frédéric Vasseur in association with some of the leading companies in motorsport. The Italian firm Dallara, who boasts more than 40 years of motorsport experience, have constructed the monocoque chassis, aerodynamically designed to aid overtaking.

Made from carbon fiber and aluminum, the chassis is both ultralight and incredibly strong and fully complies with the 2014 FIA crash tests - the same used for the Formula One.

To equip the latest evolution in the motorsport, OMP supplies the latest development in fabric for safety belts: with Dyneema®. This DSM synthetic fiber of DSM, branded as Dyneema®, is extremely light and 15 times stronger than steel. The use of Dyneema® will allow significant increases in the performance of products currently used in motorsport, in compliance with the safety regulations imposed by the international control authorities. Compared to other materials currently used in this field, such as carbon fibers, Kevlar® and titanium, Dyneema® fibers are the lightest, even lighter than water (they float!), and they have the best strength to weight ratio.

More specifically, compared for example with the carbon fiber T400, one of the most used materials in motorsport, Dyneema® is about 45% lighter and its strength to weight ratio is about 50% higher. These features make its use particularly suitable in an industry constantly looking for more and more efficient solutions in terms of safety and weight.

The same concept used by OMP in supplying some of the most important Formula One and WRC teams is used in Formula E with the 6 point safety belt, one of the lightest belts in the market.

About OMP Racing
OMP is an Italian company, world leader in the design and production of motorsport equipment.
Founded in 1973, with more than 5,000 products, OMP is one of the few companies in the world that is able to offer a complete range of safety equipment for racing cars and drivers.
Further information on OMP Racing is available at www.ompracing.com

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Genova, September 12, 2014
OMP, safety belts made with Dyneema® for Formula E car.

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Genova, september 12, 2014