



*Techrules*  
泰克鲁斯·腾风

## **TECHRULES APPOINTS EUROPEAN DESIGN, ENGINEERING AND PRODUCTION PARTNERS**

- **New agreements with Fabrizio and Giorgetto Giugiaro and L.M. Gianetti**
- **Partners will help develop Techrules GT96 supercar for low-volume manufacture**
- **Production version to make global debut at 2017 Geneva Motor Show**
- **Power will be delivered by innovative patent-protected Turbine-Recharging Electric Vehicle (TREV) technology**

**Beijing, 24 August 2016** – Techrules, the Beijing-based automotive research and development company, has appointed design and engineering partners to assist with the development and production of its advanced turbine-recharging electric supercar. The new agreements are with world-renowned automotive designers Fabrizio and Giorgetto Giugiaro, and experienced engineering and production specialist L.M. Gianetti.

The partnerships will focus on further developing the GT96 supercar – which was first presented as a concept at the 2016 Geneva Motor Show in March – and beginning low volume manufacture of the production version in the coming years. It will be powered by Techrules' Turbine-Recharging Electric Vehicle (TREV) technology.

### **Looking ahead for Techrules**

The production version of the GT96 will have its global debut at the 2017 Geneva Motor Show, by which time Techrules and its partners will be finalising the supercar's development and fine-tuning its manufacturing processes.

L.M. Gianetti's facilities include the capability for small series production, with an initial capacity of 25 units per year.

The GT96 will feature Techrules' proprietary TREV (Turbine-Recharging Electric Vehicle) micro-turbine hybrid range-extender technology, which was presented in the company's concept supercars at the Geneva Motor Show in March 2016.

William Jin, Chairman of Techrules, said: "We chose to showcase our innovative TREV technology at this year's Geneva Motor show because it is one of the most

important annual auto shows. The level of interest in our technology and our next-generation electric cars proves that we have a formula that can make a major impact.

“With the creative support of Fabrizio and Giorgetto Giugiaro and the technical expertise of L.M. Gianetti, we look forward to presenting the next iteration of our technologies with the GT96 supercar at the 2017 Geneva International Motor Show.”

### **Fabrizio and Giorgetto Giugiaro**

World-famous Italian automotive designers Fabrizio and Giorgetto Giugiaro have over 50 years of professional design experience in the automotive industry.

Born in 1938, Giorgetto Giugiaro is one of the most famous car designers in the world. Pioneering automotive design trends for over 60 years, his work includes the design of over 300 cars for the world’s best-known car-brands, including Ferrari, Bugatti, Aston Martin, Maserati, BMW, Volkswagen, Fiat, Toyota, Lexus and Saab.

Following in his father’s footsteps, Fabrizio Giugiaro has experimented with new composite structural materials and new powertrain technologies.

In 2016, Fabrizio and Giorgetto Giugiaro created GFG Progetti, a new company which continues to deliver design services to the automotive industry.

### **L.M. Gianetti**

Founded in 1966, L.M Gianetti – based in Turin, Italy – brings extensive multi-disciplinary engineering and production expertise. The company is famed for its work with Fiat Auto, Abarth, Alfa Romeo, and more recently its involvement in international motorsport.

In 2011, L.M. Gianetti designed and manufactured a one-off Ferrari P4/5 Competizione race car for the gruelling Nürburgring 24 hours race. In its second outing the following year, it finished first in its class and 12<sup>th</sup> place overall.

### **Techrules and its TREV technology**

Techrules is dedicated to the innovation of new energy technologies to advance the environmental and dynamic capabilities of EVs.

Its Turbine-Recharging Electric Vehicle (TREV) system is an all-new patent-protected series hybrid powertrain technology comprising a turbine-generator. TREV combines extensive experience of aviation and electric vehicle technologies with several proprietary technical innovations to deliver unprecedented levels of efficiency and performance, *and* ultra-low environmental impact.

TREV is a range extender system that uses a micro-turbine to generate electricity that charges a battery pack. The battery powers the motors that drive the wheels. Newly developed battery management technologies enable superior charging efficiency. The high efficiency of the TREV range extender results in a requirement for fewer batteries, saving weight and space.

Techrules showcased its ground-breaking technology at the 2016 Geneva International Motor Show in two plug-in hybrid range extender TREV concept supercars that represented the first step towards production of China's first supercar. A development prototype started testing in February 2016 at the world-famous Silverstone race circuit in the UK.

Producing peak power of 768 kW (1,030 bhp / 1,044 PS), initial projections indicate blistering performance (0 - 100 km/h in 2.5 seconds; 350 km/h restricted top speed) and a huge range (over 2,000 km). Under plug-in operation, it achieves fuel consumption of just 0.18 l/100 km (1,569 mpg).

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#### **Notes to editors**

High resolution images are available to download from [www.Techrules-News.com](http://www.Techrules-News.com)

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#### **About Techrules**

Techrules is a new automotive research and development company based in Beijing, China. Its mission is to develop automotive powertrain technologies to help next generation vehicles be more efficient, more environmentally-friendly, easier to use and deliver a better user experience.

Techrules is a subsidiary of Txr-S, a research and development as well as an investment company which has other subsidiaries operating in the fields of new materials development, biogas production and aerospace.