

TECHART

PRESS INFORMATION

Leonberg, March 17th, 2023

World premiere: TECHART unveils the GTstreet R Flyweight and introduces its own brand for performance-oriented individualization.

Ultimate. Uncompromising. Limited to 19 units. The new lightweight custom-built super sports car TECHART GTstreet R Flyweight based on the Porsche 911 Turbo S with racing technology for track day enthusiasts. TECHART presents the spectacular TECHART GTstreet R Flyweight program starting March 21 at the Bangkok International Motor Show. This also marks the launch of the new TECHART Flyweight performance division with comprehensive upgrades for Porsche owners who want to master the race track.

Since 1987, TECHART has provided customers worldwide with a wide range of customization options for their Porsche vehicles. In keeping with the founding year, the GTstreet R program, which is now sold out, was limited to 87 units. With the TECHART GTstreet R Flyweight, limited to 19 units and based on the Porsche 911 Turbo S, the international premium refinement brand completes the number of its founding year.

Derived from professional sports, Flyweight designates athletes in the lightest and most technically-savvy weight classes, who are characterized in particular by their precision, speed and agility as well as endurance in the ring. The same values are essential factors in the development of all TECHART Flyweight programs and products.

"Our goal with the GTstreet R Flyweight was to create a true track machine, " says Tobias Beyer, managing director of TECHART Automobildesign GmbH. "Through consistent weight reduction, advanced racing technology and TECHART performance enhancement combined with a refined Flyweight clubsport interior, we have created a unique package. We can't wait for our customers to experience it for themselves - both on the world's most demanding race tracks and on the road."

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Racing as inspiration. Advanced aerodynamics.

The TECHART GTstreet R Flyweight's new technical solutions in the areas of aerodynamics, lightweight construction and chassis are particularly striking. During development, the TECHART engineers had a clear focus on optimizing the performance of the individualized super sports car for race track use while keeping its suitability for everyday use.

Aerodynamic highlights of the limited edition TECHART GTstreet R Flyweight program include the distinctive, fixed carbon fiber front splitter, which splits the incoming air and generates additional downforce. Side air fins with integrated canards and a molded carbon fiber underbody complete the front splitter. With the aid of digital air flow simulations, among other things, it was possible to significantly increase the downforce and optimize the aero balance. To protect the front splitter during use on the race track, it is equipped with integrated skid plates.

The new TECHART carbon fiber front fender with wheel arch extensions features even more efficient and prominent air outlets. An essential aero element: the iconic carbon GTstreet R Flyweight rear wing consisting of a newly developed and weight-optimized carbon fiber base body with fixed wing, side air intakes, reshaped wing end plates and a manually adjustable wing profile. The angle of the upper wing profile can be adjusted in three levels, allowing the aero balance to be optimized depending on the track layout.

Weight optimization as a maxim. The standard hood locks of the lid and the rear air intake panel are replaced by quick-release fasteners integrated in the new TECHART carbon fiber front hood as well as the carbon rear air intake panel. The lightweight polycarbonate rear window, specially developed by TECHART, is recognizable by its characteristic Flyweight trademark and is put in place of the standard rear window.

Luxurious. Puristic. The TECHART Flyweight clubsport interior.

The large number of functional lightweight components characterize the Flyweight concept in both the exterior and the interior. The signature TECHART Flyweight DNA continues from the racing-style decor on the exterior to a meticulously individualized handcrafted interior. Exclusive finishes include accurate stitching in contrasting color and the hexagonal pattern of the Flyweight DNA, as well as the Flyweight

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symbol alternately embossed and flawlessly crafted embroidery in a matching hue on the door trim, seats, dashboard and center armrest.

Eye-catcher in the interior: for an intense and controlled driving experience with perfect support even on the limit, TECHART works closely with RECARO Automotive, the seat specialist for track day oriented drivers and racers. Every GTstreet R Flyweight is equipped with TECHART individualized RECARO Podium CF performance seats as part of the clubsport interior. Weighing just 4.9 kilograms per seat shell, it is not only ultralight, but also refined by the TECHART Manufactory with hand-painted elements and Flyweight-specific embroidery and embossing.

A novelty are the seat pads, which were developed together with OECHSLER, one of the innovation leaders in additive manufacturing. The 3D-printed seat pads on selected areas between the driver and the seat shell allow an even higher level of customization - precisely tailored to performance-oriented pilots and their personal GTstreet R Flyweight. Another advantage: the 3D-manufactured seat pads provide even better passive ventilation and damping, while at the same time resulting in additional weight savings.

The TECHART Flyweight Clubsport package consisting of TECHART roll bar, TECHART 6-point racing harness with FIA homologation and hand-held fire extinguisher ensures maximum safety. The elimination of the rear seats, an optimized rear shelf with carbon insert as well as lightweight carpet for reduced noise insulation contribute to further weight optimization and intensification of the driving experience in the cockpit. The GTstreet R Flyweight is designed for use with head-and-neck support systems. The TECHART interior of the TECHART GTstreet R Flyweight is completed by a custom-finished steering wheel with a straight ahead marker and painted trim.

The TECHART GTstreet R Flyweight enters the ring with a weight saving of around 60 kilograms compared to a series model equipped with similar options. Despite the additional safety features and without giving up comfort in everyday life. Every customer has the choice between visible carbon parts in matt or high-gloss finish, complete paint jobs in matt, gloss, special or effect colors and, together with the TECHART Design Team, can create a personal vehicle decor. Thanks to the craftsmanship of the TECHART Manufactory, there are no limits to the personalization of the interior.

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Athletic performance in the ring: maximum power and agility.

Unleashed: TECHART gives the GTstreet R Flyweight based on the Porsche 911 Turbo S a special power treatment in the form of the TECHART Powerkit TA092/T2.1. The upgrade package consists of optimized TECHART turbochargers, sports air filters, reinforced overrun air valves in conjunction with specially fine-tuned software for engine and transmission.

With spectacular 588 kW (800 hp) and 950 Nm total output, the ring hero accelerates with significantly improved responsiveness compared with the production vehicle. The sprint to 100 km/h takes just 2.5 seconds and to 200 km/h in an impressive 7.5 seconds and only ends at a top speed of over 350 km/h.

Perfect traction and precise handling through every apex with technology partner Öhlins. The coilover suspension with a specific TECHART Flyweight setup is adjustable in height as well as rebound and compression damping and enables a tight handling suitable for the race track.

An optimized wishbone suspension on the front axle provides more precise and direct wheel control. This exploits the full potential of the high-grip Michelin Pilot Sport Cup 2 R tires.

Weight discipline also applies to the wheels: the newly developed Formula VI Race Flyweight forged wheels feature even slimmer spokes and an additional weight saving in the hub area. The dimensions of the new rims: 9.5 x 20 inches OT 25 on the front axle and 12 x 21 inches OT 68 on the rear axle. The weight per rim is 9.8 kilograms at the front and 11.2 kilograms at the rear. This means a reduction in unsprung mass of 2.6 kilograms on the front axle and 2.2 kilograms on the rear axle compared to the Formula VI Race.

Emotionally fascinating and powerful soundtrack to a perfect handling: the hand-welded GTstreet R sports exhaust system with adjustable valve control. Compared to the exhaust system of the base model, a further 2.8 kilograms are saved.

The TECHART GTstreet R Flyweight package is limited to 19 units and can be ordered now.

More information on the TECHART GTstreet R Flyweight program at www.techart.com/flyweight.

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TECHART Automobildesign. The Brand. The Company.

TECHART Automobildesign GmbH, with its headquarters in Leonberg near Stuttgart, sets global standards in terms of premium refinement for Porsche cars. Founded in 1987, TECHART has been living this passion for over 30 years. With consistent implementation of own ideas and developments, high quality standards and continuous brand development, the company became an internationally renowned trademark with sales partners all over the world.

TECHART's product range offers refinement options for any Porsche model and every section of the vehicle: aerodynamic improvement and exterior styling, technical optimizations such as engine powerkits, exhaust systems, wheels, suspensions or assistance systems, as well as bespoke interior personalization, manufactured by TECHART's inhouse saddlery and upholstery shop.

Approved as an internationally registered vehicle manufacturer and certified as Authorized Economic Operator (AEO-F) by the European Union, TECHART is the premium brand for the refinement of Porsche cars worldwide.

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