**Limited-Edition Racing Simulators Carving a New Path for Iconic Brabham Brand**

* Three limited-edition racing simulators
* Nostalgic livery celebrating three historic Brabham racing cars
* Joint Le Mans winners, David Brabham and Darren Turner collaboration
* World-class simulators aimed at Esports and virtual racing worlds
* “Our racing simulators look cool, improve driver development and give us a footprint in the virtual reality world,” says Brabham

Brabham is bringing a new racing simulator to the market aimed at enthusiasts, amateur and professional drivers and the worlds of Esports and virtual racing.

Three limited-edition design racing simulators will showcase a nostalgic livery of Brabham’s most iconic race cars. The trio includes the BT19 in which Sir Jack Brabham took home his third Formula 1 World Drivers’ Championship trophy in 1966; the controversial BT46B fan car which won its only race at the 1978 Swedish Grand Prix before being withdrawn; and the triumphant World Championship winning BT52 which secured three outstanding wins in 1983 despite its mere six-week design turnaround.

The Sim is the result of Brabham’s latest alliance with his former racing partner Darren Turner and his company, Base Performance Simulators (BPS). Brabham explains, “Darren and I go back a long way; we won Le Mans and other races together, so we have a strong link. BPS is an established company with a great product and aligning that with three simulators reflecting Brabham’s Formula 1 history simply made sense.”

Base Performance Simulator’s limited-edition Brabham Motorsport inspired design comprises a steering wheel, screens, pedals and stationary build. The Brabham sim can equally be placed in a man cave or utilised by professional drivers before a race. Practicing on a sim unquestionably bolsters confidence and success. Brabham asserts, “When you invest in the Brabham Motorsport inspired simulator with the iconic Formula 1 race car livery, the driver becomes part of the Brabham racing family. It’s an experience you can’t get with a generic sim. Sim drivers can communicate with those they race against, cultivating a community of likeminded enthusiasts and elevating sim driving to an entirely different level.”

While not stepping away from their motorsport focus, the simulator collaboration with BPS has progressed into the opportunity to partake in the Esports Racing League competition and develop a Brabham Esports team. “We’ve done the simulators. Now it’s time to get the Brabham brand into the Esports world and continue our winning ways in the virtual racing world.”

“I wanted to continue my father’s legacy and maintain the iconic brand, meanwhile ensuring its relevance in the 21st Century,” said David Brabham, the force behind today’s iconic brand, successfully champions his father’s legacy and builds on its foundations.

Brabham’s experience in sim testing and modification began while working with motorsport R&D company Wirth Research to develop the Honda LMP2 Program for the America Le Mans Series. “I entered into the world of simulators and identified advantages from the driver’s perspective. It gives an opportunity to learn the circuits and become familiar with the car’s performance. We even received tyre models from Michelin to ensure handling was as accurate as possible in addition to developing their tyres.”

A virtual model of the Detroit Grand Prix circuit was run through to test performance before a race. The results were clear to Brabham: “I clicked into the circuit quicker than I’d ever done before. Within my first run, I was 1.5 seconds faster than anyone else and it took most of the session for anyone to get near me. Gaining an understanding of the track by using the simulator, I felt much more mentally prepared to learn the circuit. It was my first lightbulb moment.”

Aerodynamic alterations were made by the time Laguna Seca came around, resulting in significant lap time gains demonstrated when he went into qualifying mode. “I did a 1:15.1 in the sim then managed 1:15.0 in qualifying, receiving pole position. When the seed is planted in your mind, you’ve already developed the possibility. The simulator conditions the mind to create future physical realities. I began realising great opportunities are available to drivers who utilise them.”

Rapidly advancing sim technologies shorten the distance between virtual and reality. Brabham explained: “Track models are updated regularly to replicate subtle changes. Anyone using this simulator to prepare for their next real-world race will be up to date and know exactly what to expect on the track.” Brabham’s expertise in sim development highlights the attention to detail to produce an authentic racing experience: “We honed in on areas where modifications were needed like when a race car was too quick over bumps. As a professional driver, you understand the track, so numbers are modified to give the driver the right sensation. From grip behaviour on changing surfaces to detailed kerb assessment, sims deliver a higher level of precision than ever before.”

The evocative Brabham Racing Motorsport simulators help build a larger picture for the brand. The strategy is to expand into different areas while ensuring partnerships align with the values laid out by Sir Jack Brabham.

Concluded Brabham: “The brand has DNA. Brabham has always been pioneering in its thinking with technology so we look to collaborate with partners - whether investors to start a project or a product to develop such as the case with Base Performance Simulators. The brand is an instrument for accelerating products and companies to market. Sims are advancing all the time so it’s crucial for Brabham to be in this space. Our racing simulators look cool, improve driver development and give us a footprint in the virtual reality world.”