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AMD and Mercedes-AMG Petronas Esports Team Partner to Power High-Octane Gameplay for a Competitive Edge

– The Mercedes-AMG Petronas Esports Team selects AMD Ryzen processors and AMD Radeon
graphics cards as their hardware of choice to power their esports gaming rigs –

– High-framerates and ultra-low latency gameplay give the Mercedes-AMG Petronas Esports Team an unmatched competitive edge in virtual racing –

SANTA CLARA, Calif. and BRACKLEY, United Kingdom, May 26, 2021 (GLOBE NEWSWIRE) -- AMD (NASDAQ: AMD) and the Mercedes-AMG Petronas Esports Team, the esports arm of the Mercedes-AMG Petronas Formula One Team, announced a new partnership to empower the team with championship-level computing technologies and performance for competitive virtual racing.

Through the partnership, AMD has equipped the Mercedes-AMG Petronas Esports Team with the powerful combination of AMD Radeon™ RX 6900 XT Graphics Cards, built upon the groundbreaking AMD RDNA™ 2 gaming architecture, best-in-class AMD Ryzen™ 7 5800X Desktop Processors[1], powered by the fastest cores for PC gamers with “Zen 3” core architecture[2], and advanced Radeon™ Software to enable the highest framerates and ultra-low-latency gameplay. Optimized for esports gaming, AMD hardware and software technologies will provide the Mercedes-AMG Petronas Esports Team drivers with ultra-fast click to response times, the smoothest driving experience, and an unmatched competitive edge for virtual racing.

With AMD at the heart of the team’s gaming rigs, AMD Smart Access Memory, AMD Radeon Anti-Lag, AMD FidelityFX Contrast Adaptive Sharpening (CAS), and Ryzen technologies further optimize competitive esports gaming by maximizing performance and delivering an incredibly smooth and responsive gaming experience.

AMD will also contribute gaming systems to a new Mercedes-AMG Petronas Esports Training Facility, expected to be launched later in 2021, in Brackley, UK. This world-class esports training facility will provide state-of-the-art AMD-powered gaming equipment to help esports athletes elevate their game to new levels and support the next generation of up-and-coming esports drivers.

This new partnership expands the existing collaboration between AMD and the Mercedes-AMG Petronas Formula One Team to drive extreme performance, following the successful roll-out of AMD-powered esports gaming rigs for the Mercedes drivers to practice and compete on. This builds upon a multi-year partnership to accelerate the Mercedes-AMG Petronas Formula One Team, both on and off the racetrack.

“AMD is committed to pushing the boundaries of technology to provide the best possible gaming experiences,” said John Taylor, chief marketing officer at AMD. “The Mercedes-AMG Petronas Esports Team share our passion for extreme gaming performance, and we are delighted to provide their professional drivers with the latest high-performance AMD Radeon and Ryzen technologies that deliver high framerates, low latency and the smoothest gaming experiences when it matters most.”

“In the world of competitive esports, milliseconds can define whether you win, or not, like on track,” said James Vowles, Motorsport Strategy Director, Mercedes-AMG Petronas Formula One Team. “It is crucial to have the very best gaming platform providing the highest framerates, at the lowest latency, without compromising on reliability. The latest AMD-powered gaming platforms will form the foundations to fight for race wins in the virtual world, ensuring that every detail from the virtual world is fed back to our drivers as quickly as possible, and without compromise.”

“I am thrilled by the performance of the AMD system,” said Mercedes-AMG Petronas Esports driver Jarno Opmeer. “The increased framerate is terrific, and I can feel the reduced latency — the steering wheel and pedals feedback is much faster. I’m looking forward to pushing myself and my in-game performance even further with the help of AMD this season.”

The Mercedes-AMG Petronas Esports Team will implement their AMD-powered racing rigs this spring and use them in virtual competition this season. Visit the team website for more information.

About AMD

For 50 years AMD has driven innovation in high-performance computing, graphics and visualization technologies — the building blocks for gaming, immersive platforms and the data center. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, Facebook and Twitter pages.

About the Mercedes-AMG Petronas Esports Team

The Mercedes-AMG Petronas Esports Team is the esports team of the Mercedes-AMG Petronas Formula One Team.

Based on the premises of the Mercedes-AMG Petronas Formula One Team, Brackley, a purpose-built esports training center provides the team’s gamers with world class facilities and state-of-the-art equipment from our Esports partners, to develop their skills, train and compete. Being integrated into the Driver-in-Loop Simulator department, where F1 development drivers provide feedback to engineers on a virtual model of the car, the esports program will benefit from transferable elements pertinent to optimizing car set-up and honing race craft.

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[1] Testing by AMD performance labs as of 09/01/2020 using Cinebench 1t and Cinebench R20 nt benchmark tests to measure the performance of a Ryzen 7 5800X processor vs a Core i7-10700K, each configured with NVIDIA GeForce GTX 2080 Ti graphics, Samsung 970 Pro SSD, 2X8 DDR4-3600, Windows 10 and a Noctua NH-D15s cooler. Results may vary. R5K-043

[2] Testing by AMD performance labs as of 09/01/2020 with Ryzen 9 5950X, Ryzen 9 5900X, Ryzen 7 5800X, and Ryzen 5 5600X processors vs a Core i9-10900K configured with NVIDIA GeForce GTX 2080 Ti graphics, Samsung 970 Pro SSD, 2X8 DDR4-3600, Windows 10 and a Noctua NH-D15s cooler. Single-core performance evaluated with Cinebench R20 1T benchmark. Results may vary. R5K-004.

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