

**FOR IMMEDIATE RELEASE**



## **Kross Studio Reveals Unique KS 05 Titanium Black Meteorite Model, Available Only at Chronopassion Paris**

**Gland, October 12, 2023** – Swiss watch manufacturer Kross Studio reveals a unique new KS 05 model – a stellar new addition to the design studio’s cornerstone timepiece collection. The one-of-a-kind titanium wristwatch features a rare Gibeon meteorite dial billions of years in the making. The dial exhibits the crystalline elegance of its embedded iron ores – a lustrous, textural foil to its 45 mm brushed titanium case. The rare KS 05 Titanium Black Meteorite Model will be available exclusively at Chronopassion Paris.

The timepiece makes a shining addition to **Kross Studio’s acclaimed KS 05 Timepiece Collection**. A KS 05 model – and its groundbreaking central floating tourbillon movement conceived by Marco Tedeschi - recently garnered a nomination for **the first-ever Louis Vuitton Watch Prize**, one of just twenty timepieces and brands singled out for the honor.

### **Vision & Disruption**

Since the brand's founding in 2020 by Marco Tedeschi, Kross Studio has made significant strides in the world of luxury timepieces, shaking up traditional notions with the manufacturer's radical designs and skillful yet wholly unique new applications of Swiss craftsmanship.

In an impressive short span of time, Kross Studio has forged partnerships with global entertainment giants such as Warner Bros. Discovery, HBO, and DC Comics. The manufacture has also established a pioneering partnership with Lucasfilm Ltd. and its beloved Star Wars franchise, becoming the first luxury watch brand to do so. Each collaboration presented by Kross Studio is an opportunity to unveil a unique

Collector Set, consisting of a timepiece and an art piece heavily inspired by the dedicated universe. Over the course of these projects the brand also unveiled six distinctive watch movements, each tailored precisely to their intended timepieces.

Now Kross Studio has embarked on a new creative challenge: the first collection of Kross Studio brand timepieces outside of its ongoing entertainment partnerships. The new Kross Studio KS 05 timepieces are stripped down to their essence to fully display the manufacture's Ingenuity and technical prowess: the only timepieces in the world to feature a central floating tourbillon.

### **The Movement: Caliber KS 7'005**

The KS 05 collection showcases Kross Studio's passion for exceptional engineering with its striking and uniquely constructed movement. At its heart is the caliber KS 7'005, a manual-winding central floating tourbillon – a world-first achievement in which Kross Studio takes great pride. Comprising 220 components and 27 jewels, this movement operates at a frequency of 21,600 bph (beats per hour), or 3 Hz, and boasts a power reserve of 120 hours or 5 days, ensuring optimal accuracy and longevity.

The diameter of the barrel, wider than the watch's radius, is placed on the central axis of the movement and the tourbillon sits atop it, offering a sublime view of its intricate mechanics. The barrel, the tourbillon cage, and the balance wheel are all co-axial, ensuring smooth operation.

The floating tourbillon, a feat of horological prowess, showcases a cage crafted from grade 5 titanium, chosen for its high strength and lightweight. The result is an ultra-lightweight tourbillon cage that weighs a mere 0.488g.

The time display mechanism operates peripherally, working around the barrel and the tourbillon mechanism. The peripheral display orbits 360 degrees around the tourbillon, and the reduction ratio between the hour and minute is achieved through a planetary system mounted on two ceramic ball bearings.

### **The Case**

The KS 05 collection represents a new breed of luxury timepieces distinguished by a meticulously crafted case that equally balances functionality and aesthetic appeal. The unique KS 05 Black Meteorite case is made from Grade 5 titanium, a biocompatible material that surpasses stainless steel in terms of strength and durability, underlining Kross Studio's commitment to using the most advanced materials in the industry.

Devoid of lugs or edges, the KS 05 case exhibits a sleek, seamless, and ergonomically optimized profile. Instead of a visible crown at 3 o'clock, Kross Studio opted for a clever D-ring crown integrated into the case back, which enables winding and time adjustments without disrupting the watch's clean lines.

Moreover, the case incorporates a one-click interchangeable strap system, hidden on the case back, which allows the wearer to swap and update their watch strap with ease. The minimalist design of the case drives all focus to the watch's heart - its movement - demonstrating the Kross Studio ethos of placing engineering and craftsmanship at the forefront of its designs.

The domed crystal of the KS 05 provides an unobstructed, panoramic view of the watch's inner workings. Its oversized diameter allows the viewer to appreciate the full breadth and complexity of the meticulously crafted movement and the dial rehaut from all angles. The crystal also receives Kross Studio's full technical consideration, with numerous treatments applied to promote crystalline legibility in all conditions while protecting the precious watch movement it encases. The domed crystal receives an anti-reflective coating on both its exterior and interior, and Kross Studio also applied anti-UV and anti-static treatments to the crystal interior.

## The Dials

The unique Chronopassion KS 05 edition features a dial of Gibeon meteorite – a rare interstellar mineral years in the making, polished to a subtle sheen to showcase the stone's unique octahedrite iron pattern.

The outer dial, known as the rehaut, is affixed directly onto the case. Its design and position offer a seamless aesthetic transition from the case to the watch's interior, drawing the eye towards its groundbreaking central floating tourbillon.

The intermediate dial is mounted on top of the movement, specifically on the fixed

hour wheel. It serves as a harmonious bridge between the outer dial and the heart of the watch.

The inner dial, designed with an opening at 9 o'clock, is fixed onto the main plate of the movement. Positioned beneath the floating tourbillon and the time display mechanism, this innovative dial design allows a clear view onto the gear train and sets a captivating backdrop for the tourbillon, adding depth and setting a visual stage to display the watch's meticulous engineering.

The dials of the broader KS 05 collection are crafted from black or blue aventurine glass or natural stones including turquoise, jade, and obsidian, among others, with more gemstone and mineral variations set to be introduced to the series over time. This wide array of materials not only enables a high degree of personalization but also ensures that each timepiece can be considered a unique work of art and engineering, embodying the style and spirit of its wearer.

## **The KS 05 Collection**

With its new KS 7'005 caliber, the heart of the new KS 05 timepiece, Kross Studio continues to redefine the luxury timepiece industry. This manual-winding central floating tourbillon, a world-first, combines exceptional engineering and meticulous craftsmanship.

The meticulous attention to detail extends to the case design crafted from Grade 5 titanium or a stunning 18 karat red gold edition, showcasing a seamless blend of aesthetic appeal and functionality. Both titanium and gold iterations can be fully adorned with 281 pavé-set D-F VVS1 diamonds, adding up to approximately 5.09 carats.

The KS 05 Collection encapsulates Kross Studio's aptitude for revolutionary timekeeping while maintaining the core principles of traditional watchmaking. This collection heralds a transformative era in luxury timepieces, effortlessly merging artistic craftsmanship, pioneering engineering, and distinctive personal expression.

**The new KS 05 Titanium Black Meteorite is limited to just a single piece, available only at Chronopassion Paris.** Kross Studio's broader KS 05 collection

offers a range of variants in dials, case materials, and diamond adornment, each restricted to 10 numbered pieces, rendering each timepiece a limited-edition masterwork. These KS 05 models are now available for purchase at [kross-studio.com](https://www.kross-studio.com), through official partners, and at select authorized retailers.

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## ABOUT

Kross Studio is an independent watchmaking manufacture and Swiss design studio, founded in 2020 by Marco Tedeschi. Within a few months in operation, Kross Studio achieved a significant milestone by becoming the first luxury watch brand to partner with Star Wars. Their joint effort culminated in an exceptional collector set comprising a top-of-the-line watch, a functional art piece, and a screen-used movie prop. Since then, exquisite collector sets have been unveiled, one after the other, and six unique movements have been developed for each of their timepiece. The collector sets created by Kross Studio draw inspiration from iconic pop culture universes, in collaboration with major players in global entertainment such as Warner Bros. Discovery, HBO, DC Comics or Lucasfilm.

In the early months of 2023, Kross Studio launched its floating central tourbillon movement, marking a world-first achievement that has been patented. Equipped with this caliber, the inaugural line of Kross Studio's exclusive timepieces elegantly harmonizes with its collaboration collection.

With its in-house expertise in designing and manufacturing high-end watches, Kross Studio is able to offer products that are both exclusive and innovative. The brand is committed to challenging conventions and deeply respects ancestral know-how, providing each collector with a unique way to indulge in their passion.

Kross Studio's products are available at Ahmed Seddigi & Sons (UAE), Al Majed (Qatar), Berger and Emwa (Mexico), Chronopassion (France), Europe Watch (Hong Kong & Macau), Pisa (Italy), Sonraj (Pakistan), Swiss Prestige (Taiwan), Watches of Switzerland (UK & USA), and on [kross-studio.com](https://www.kross-studio.com).