
THE IWC SCHAFFHAUSEN INGENIEUR PERPETUAL CALENDAR 41 IN STAINLESS STEEL

Schaffhausen/Geneva, 1st April 2025: IWC Schaffhausen introduces the Ingenieur Perpetual Calendar 41 at Watches and Wonders Geneva. It marks the Swiss luxury watch manufacturer's first stainless steel model to combine the Gérald Genta-inspired Ingenieur design with the perpetual calendar developed by Kurt Klaus. The 41-millimetre case, bezel and bracelet are elaborately finished with satin-finished and polished surfaces. On the blue dial with its characteristic "Grid" pattern, three subdials display the date, day of the week, month and perpetual moon phase. Rhodium-plated hands and metal markers filled with Super-LumiNova® ensure perfect legibility. The IWC-manufactured 82600 calibre with Pellaton winding system and ceramic components can be viewed through the sapphire glass case back.

In 1976, IWC introduced the Ingenieur SL, Reference 1832, spearheading its SL collection of luxury sports watches in stainless steel. Less than a decade later, in 1985, the now legendary perpetual calendar developed by Kurt Klaus premiered in the Da Vinci Perpetual Calendar Chronograph. Forty years later, IWC now presents the first stainless steel model to combine the emblematic Ingenieur design inspired by Gérald Genta with Kurt Klaus' crown-operated perpetual calendar.

The **Ingenieur Perpetual Calendar 41** (Ref. IW344903) features a stainless steel case with a diameter of 41 millimetres. The proportions of each case component have been reworked and adapted to accommodate the perpetual calendar movement while offering perfect ergonomics. Seamlessly integrated into the case via a middle-link attachment, the H-link bracelet with a butterfly clasp ensures high wearing comfort. The characteristic bezel, a hallmark feature of Gérald Genta's design, is secured to the case with five functional screws. The detailed finishing further accentuates the sculptural quality and timelessness of the Ingenieur design. The case, bezel and crown protection feature a combination of satin-finished and polished surfaces.

The H-links of the bracelet are satin-finished with polished outer edges, while the middle links are polished. The case back ring, which encloses the sapphire glass case back, is polished.

A COMPLEX DIAL WITH "GRID" STRUCTURE AND THREE COUNTERS

Another highlight is the dial, which is manufactured in a highly complex process. In a first step, the characteristic "Grid" and the subdials are applied to the dial base. Consisting of small lines and squares, this unique structure adds additional depth to the dial and reflects the light exquisitely. The counters are treated with a sunray finish, while the outer edges feature a refined azurage. After colouring, the subdials are pad-printed with the calendar display information. The single moon disc, which is visible in the subdial at 6 o'clock, features an intricate azurage finish. Finally, the metal markers are filled with Super-LumiNova® and applied individually by hand. The rhodium-plated hours and minutes hands are also filled with luminescent material.

**PERPETUAL CALENDAR
WITH HIGH-PRECISION MOON PHASE**

The three perpetual calendar subdials have been carefully integrated into the Ingenieur dial to create a balanced layout. The calendar information is displayed at 3 o'clock, 6 o'clock and 9 o'clock. The subdial at the 3 o'clock position indicates the date, while the one at 6 o'clock combines the month with the perpetual moon phase. Thanks to a reduction gear train using two intermediate wheels, the moon phase display will only deviate by one day after 577.5 years. In addition to showing the day of the week, the subdial at 9 o'clock features a small leap year indicator, which counts down the years to the next leap year. In case of a leap year, the calendar will automatically insert a 29th day at the end of February. All these displays are perfectly synchronised with each other and can be advanced simply by turning the crown.

**PELLATON WINDING SYSTEM
WITH CERAMIC COMPONENTS**

The Ingenieur Perpetual Calendar 41 is powered by the IWC-manufactured 82600 calibre. The automatic Pellaton winding system uses movements of the oscillating mass in both directions to efficiently convert movements on the wearer's arm into potential energy for the mainspring, thereby building up a power reserve of 60 hours. Components that are subject to high stress are made of virtually wear-free zirconium oxide ceramic, one of the hardest materials on Earth. The automatic wheel and the clicks are made of black ceramic, while the rotor bearing is made of white ceramic. The balance wheel oscillates at 28,800 vibrations per hour, ensuring accurate timekeeping. Featuring an elaborate finishing with circular graining, Geneva stripes and blued screws, the movement is visible through the sapphire glass case back.

INGENIEUR PERPETUAL CALENDAR 41

REF. IW344903

FEATURES

Mechanical movement – Pellaton automatic winding system – Perpetual calendar with display for the date, day, month, leap year and perpetual moon phase – Screw-in crown – See-through sapphire glass back

MOVEMENT

IWC-manufactured calibre	82600
Frequency	28,800 vph / 4 Hz
Jewels	46
Power reserve	60 h
Winding	Automatic

WATCH

Materials	Stainless steel case, blue dial, rhodium-plated hands and appliques, integrated stainless steel bracelet with butterfly folding clasp
Glass	Sapphire, convex, antireflective coating on both sides
Water-resistant	10 bar
Diameter	41.6 mm
Height	13.4 mm

IWC SCHAFFHAUSEN

IWC Schaffhausen is a leading Swiss luxury watch manufacturer based in Schaffhausen in the north-eastern part of Switzerland. With collections like the Portugieser and the Pilot's Watches, the brand covers the whole spectrum from elegant to sports watches. Founded in 1868 by the American watchmaker and engineer Florentine Ariosto Jones, IWC is known for its unique engineering approach to watchmaking, combining the best of human craftsmanship and creativity with cutting-edge technology and processes.

Over its more than 150-year history, IWC has earned a reputation for creating professional instrument watches and functional complications, especially chronographs and calendars, which are ingenious, robust, and easy for customers to use. A pioneer in the use of titanium and ceramics, IWC today specialises in highly engineered watch cases manufactured from advanced materials, such as coloured ceramics, Ceratanium®, and titanium aluminide.

A leader in sustainable luxury watchmaking, IWC sources materials responsibly and takes action to minimise its impact on the environment. Along the pillars of transparency, circularity, and responsibility, the brand crafts timepieces built to last for generations and continuously improves every element of how it manufactures, distributes, and services its products in the most responsible way. IWC also partners with organisations that work globally to support children and young people.

DOWNLOADS

Images of the Ingenieur Perpetual Calendar 41 can be downloaded free of charge from press.iwc.com

FURTHER INFORMATION

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