

— SINCE 1955 —

# INGENIEUR



THE REFERENCE 666 AD IS ONE OF THE FIRST INGENIEUR MODELS  
FROM IWC SCHAFFHAUSEN FROM 1955

————— In the early 1970s, a diver's helmet inspired freelance watch designer Gérald Genta to adopt a distinctly modern, technical approach that was to revolutionize watch design. Instead of trying to conceal the screws or functional bores, he left them plain for all to see on the bezel. For IWC Schaffhausen Gérald Genta designed the legendary Ingenieur SL, Reference 1832, which was launched in 1976. Its eye-catching design stood for masculine values: it was rugged and sporty with an undeniably technical appeal, and has influenced the appearance of the Ingenieur watch family to this day.

The Ingenieur watch family's success story, incidentally, began back in the 1950s. An increasing number of technical appliances generated magnetic fields that adversely affected the accuracy of wristwatches. Engineers, in particular, often worked in areas subject to magnetic fields. By this time, IWC had perfected methods of protecting against magnetic fields to the point that making a new watch line especially for this profession seemed like a good idea. And so the Ingenieur was born.

The first Ingenieur, unveiled in 1955, was equipped with the first bidirectional automatic movement, developed by Albert Pellaton, the Technical Director at the time. The Pellaton system winds the movement when the rotor is revolving in either direction, making it significantly more efficient than conventional unidirectional mechanisms. In the late 1950s, the design of the movements used in the Ingenieur watches was successively improved. In the 1970s and 1980s, quartz watches reigned supreme on the world's watch markets. Even IWC equipped certain Ingenieur models with quartz-regulated oscillators. Technical masterpieces like the Ingenieur SL, which was just 10 millimetres thick, or the Ingenieur Automatic "500,000 A/m", with its possibly record-breaking level of protection against magnetic fields, were the outstanding features of this period in the Ingenieur's history as was the introduction of titanium for cases.

In 2005, the watch family celebrated a stirring comeback. The Ingenieur Automatic assumed the cool, engineering-inspired aura of Gérald Genta's Ingenieur SL. To mark the partnership between IWC and Mercedes-AMG, IWC unveiled two Ingenieur

models in titanium. They underscore the values shared by the technology specialists in Schaffhausen and Affalterbach: precision, performance and engineering expertise.

In 2016, IWC Schaffhausen continues the Ingenieur family's success story that now goes back more than 60 years – with three special editions: with a production run of just 74 watches, the Ingenieur Chronograph Edition "74th Members' Meeting at Goodwood" is a tribute to this legendary racing sport in southern England. The Ingenieur Chronograph Edition "Rudolf Caracciola" and Ingenieur Chronograph Edition "W 125" models, both of which are limited to 750 watches, also bring the fascination of classic motorsport onto the wrist. The eye-catching vintage character of the new models adds surprising elements to the design, whilst steering the Ingenieur into the golden age of classic motorsport. All special editions are powered by the new IWC-manufactured 69370 calibre, the founding member of the 69000-calibre family. The column-wheel chronograph movement comprises more than 200 individual components. The balance oscillates at a frequency of 4 hertz and guarantees high precision.



DISCOVER THE ENTIRE INGENIEUR WATCH COLLECTION  
WITH ALL REFERENCES AT  
[WWW.IWC.COM/EN/COLLECTION/INGENIEUR](http://WWW.IWC.COM/EN/COLLECTION/INGENIEUR)  
OR SCAN THE QR CODE

INGENIEUR CHRONOGRAPH EDITIONS  
“74TH MEMBERS’ MEETING AT GOODWOOD”,  
“W 125” AND “RUDOLF CARACCIOLA”

REFERENCE 3807



**REF. IW380703**  
in 18-carat red gold with brown  
calfskin strap



**REF. IW380701**  
in titanium with black  
calfskin strap



**REF. IW380702**  
in stainless steel with brown  
calfskin strap

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Limited edition of 74 watches in 18-carat red gold, 750 watches in titanium, 750 watches in stainless steel · Mechanical chronograph movement · Self-winding · IWC-manufactured 69370 calibre (69000-calibre family) · 46-hour power reserve when fully wound · Date display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · See-through sapphire-glass back · Water-resistant  $\infty$  6 bar · Case height 15 mm · Diameter 42 mm

