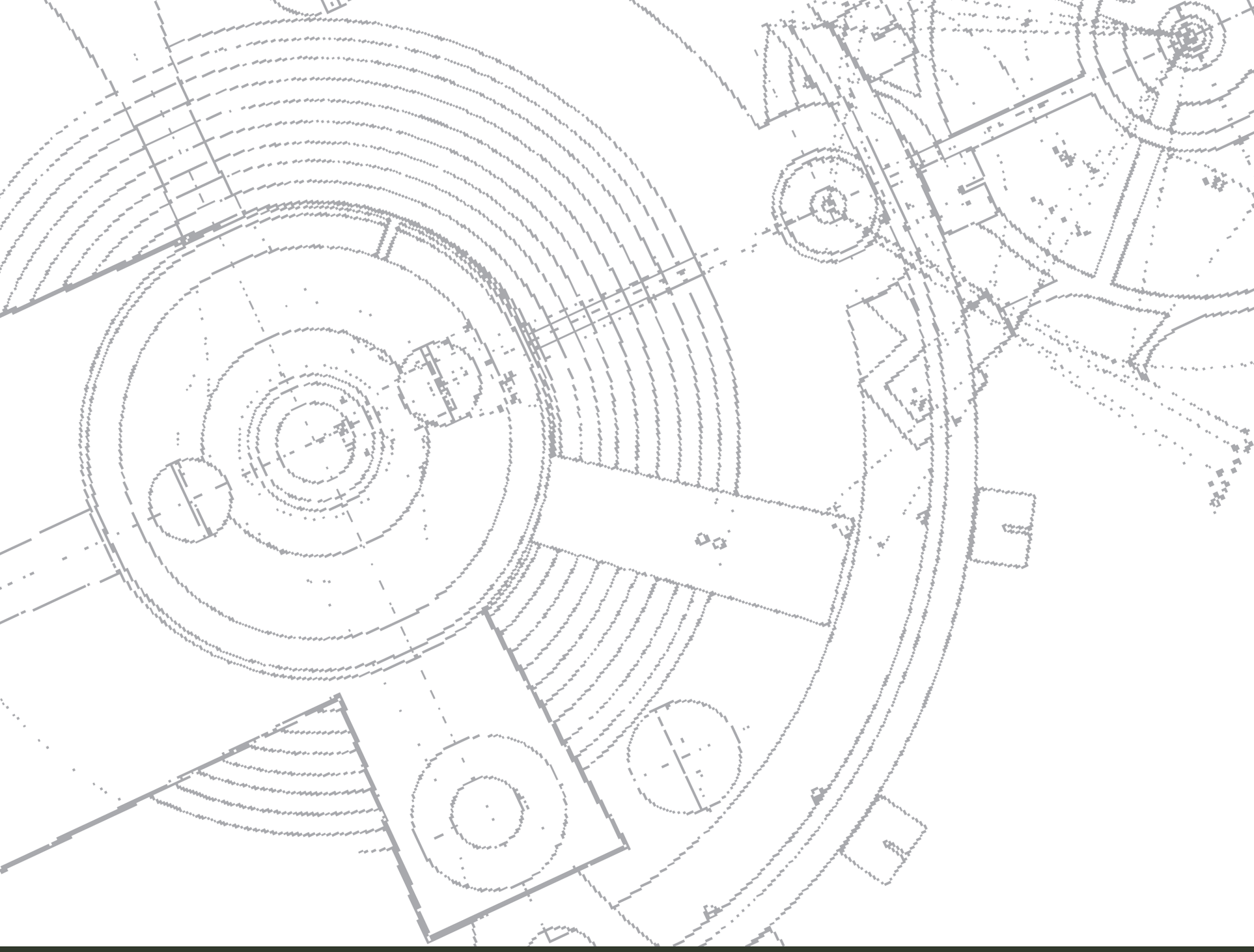

MODEL SERIES 6100 REGULATEUR

GB

Sinn

SPEZIALUHREN ZU FRANKFURT AM MAIN

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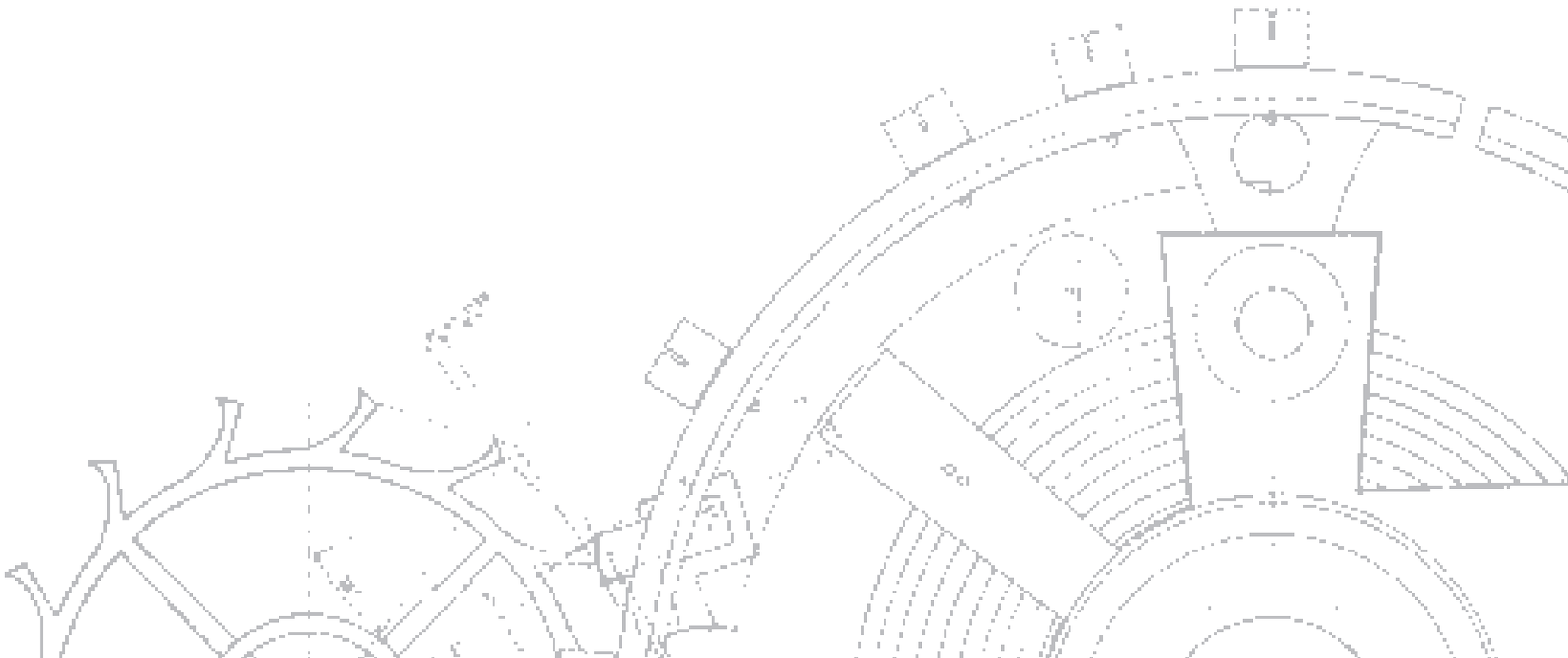


DEAR CUSTOMER,

We know from numerous conversations that the people who buy our watches do so out of conviction. This includes people with a pronounced affinity to technology who are fascinated, for example, by the solutions we have devised for magnetic field protection and scratch-resistance. Some of our customers, such as divers, pilots or the German GSG 9 special police unit, need to rely on their watch in their respective careers because their life depends on it.

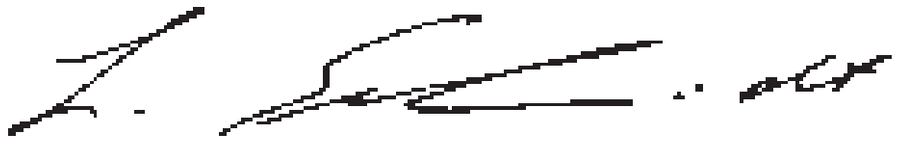
They all swear by the high performance, resilience and durability, as well as the quality and precision of these timepieces. The water and pressure-resistance

data are reviewed and authenticated at regular intervals, as is the case with our diving watches, for instance. We, for our part, give absolute priority to functionality, which ultimately determines the design. Our watches only feature technological attributes that really make sense. All the while, we remain committed to our guiding principle that products have to speak for themselves.

The basic question that we ask ourselves is: which innovative technologies and materials can be employed for our craft and provide solutions for rendering our watches even more practical for everyday use? It is often worth indulging in a little lateral thinking to see what is going on in other industrial sectors or fields of science. We repeatedly go to the limits of physical resources to upgrade our watches — with the aim of making what's good even better. Most of our best developments are yet to come!

I am delighted that you have decided to buy a SINN timepiece and hope that it will continue to give you pleasure for many years to come.

Yours sincerely, Lothar Schmidt



SINN SPEZIALUHREN ZU FRANKFURT AM MAIN

It was back in 1961 that the pilot and blind-flying instructor Helmut Sinn founded the company. Since then, we have been committed to producing high-specification mechanical watches. In 1994, the graduate engineer Lothar Schmidt took control. This marked the beginning of a new era for the SINN brand, because the new owner took a decisive step towards more innovation. Under his leadership, new technologies and materials were introduced, thus providing the crucial incentives for our company's evolution and gradual emergence as an insiders' tip for lovers of fine watches. Today, our name stands for technical innovations, much to the delight of both the trade and our customers alike.

All developments thoroughly tested

Take, for instance, the absolutely condensation-free and anti-reflective diving watch made of stainless steel — designed with HYDRO Technology. Other examples include a chronometer chronograph fashioned from a 22-carat gold alloy, which is as hard as stainless steel, and a chronometer whose resistance to magnetic interference is 20 times greater than normal. Or those models filled with protective gas and featuring an integrated dehumidifying capsule to counteract moisture infiltration and the ageing of the watch movement. This list would not be complete without mentioning the development of so-called Einsatzzeitmesser (EZM) watches for special police units and border guards, and the lubrication and tolerance technology that allows mechanical watches to perform at temperatures ranging from –45 °C to +80 °C. The 303 KRISTALL model passed the fire and ice test during the 1998 Yukon Quest sledge dog race that crosses the icy wilderness of Canada and Alaska, where temperatures are known to plunge to –40 °C. The watch was strapped to the arm of some of the participants on top of their protective clothing. This was followed in 1999 by the 203 ARKTIS model. This diving chronograph passed its field test in the North Polar Sea with flying colours.

Innovations and authentications

One of our most important inventions is the oil-free DIAPAL Technology, based on low-friction materials for the key functional parts of the watch, enabling them to run without lubrication. This technology was first employed in our jubilee model, the palladium alloy/white gold Frankfurt Financial District Watch. TEGIMENT Technology, with which SINN achieves a virtually scratch resistance surface hardness up to 1500 HV (Vickers hardness) for its stainless steel watches, represents another milestone. Other innovations include diving watches made from original submarine steel, as used in the construction of the outer shell of German class 212 submarines. Germanischer Lloyd, the world's biggest classification society providing marine safety services, has been testing the aspects of water and pressure resistance since 2005. Moreover, an official authentication process conducted by Germanischer Lloyd in 2006, SINN diving watches as diving gear for the very first time in the watch making sector and tested them in keeping with European diving equipment standards. The result: these timepieces passed the temperature resistance and functionality tests with a sensational success. All test results are authenticated with signature and seal.

Ongoing advancement in technology and quality

Our top priority is always to develop watches which offer superior performance — both in daily and in professional use. Which is why our engineers are working continually to identify which innovative methods, materials and technologies are best suited for optimising our watches. Each new development first has to undergo rigorous practical tests before being incorporated. And no watch leaves our workshops before it has been subjected to thorough checking and fine adjustment by our master watchmakers.

Workshop modifications and hand-engraving

From the robust case and the polished crystal through to elaborate refinements: we make sure that each and every detail in our watches is fit for purpose. The same applies to our workshop modifications. Only the perfect interaction of all components and technologies ensures that our watches can meets all its design specifications in full. For example: the SZ02 calibre of our U1000 diving chronograph. The 60 minute scale of the stop-minute counter is much simpler and more intuitive to read than the 30 minute scale commonly found in other watches. The hand engraving represents a highly personal form of refinement. If required, our specially trained master engraver can etch a name, initials, monograms or symbols onto the rotor, movement bridge and case back.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REGULATEUR

6100 REGULATEUR – CONTEMPORARY TRADITIONAL WATCHES

There is hardly another technical invention that has featured as prominently in the evolution of humankind as clocks and watches. In this day and age, a world without a reliable synchronisation of time schedules is unimaginable. Even in medieval times, watchmakers constantly strove to accomplish precise timekeeping and to perfect their craftsmanship. Both were implemented in a style characteristic of the era in the form of the mechanical clock based on the principle of the pendulum. Even today, the pendulum clock is still one of the best examples of precision engineering or measuring time mechanically. And Peter Henlein's idea of an oscillating system based on the spring and flywheel dating back to 1510 continues to function along much the same lines in all mechanical watches to the present day.

The Minute as a central measure of time

Nowadays every hour, every minute, every second counts. What is now regarded as a sign of the times actually originated in the 18th century. Louis Berthoud, the son of the famous watchmaker Ferdinand Berthoud, devised the regulator dial. His idea was that the minute hand should be dominant; hours and seconds would rotate on separate dials integrated into the watch face. A groundbreaking invention, but one which also took account of an emerging general trend: people were becoming increasingly interested in measuring the smallest units of time. They sensed a growing urge to keep a precise, uniform track of time, wherever they happened to be.


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Precision pendulum clocks as a time base

The new dial face was also incorporated into precision pendulum clocks, the so-called regulators. All other clocks had to be aligned to this central, or primary clock. They synchronised sequences and measurements connected with transport, trade and communications and became the time base for centuries to come. Until the late 1960's, precision pendulum clocks represented the norm for determining official time standards – until they were replaced by atomic clocks.

Keeping the pendulum swinging

Even today, the precision and aesthetics of a mechanical watch hold an enduring fascination for us. The ageless principle of its working mechanism finds a congenial sequel in the 6100 REGULATEUR series created by SINN. An updated version of the pendulums that were featured in the historical regulators still swings in these watches. Round pendulums (consisting of a balance wheel equilibrated with screws, in this particular model) ensure the steady, precise progression of the hour, minute and second hands. It's no accident that the traditional image of the REGULATEUR with its single hand is geared to the minute as the central measure of time. The dial is guilloched, the appliqués contrasting with the (black) background, and the stylish, finely drawn numerals convincingly emulate historic templates.

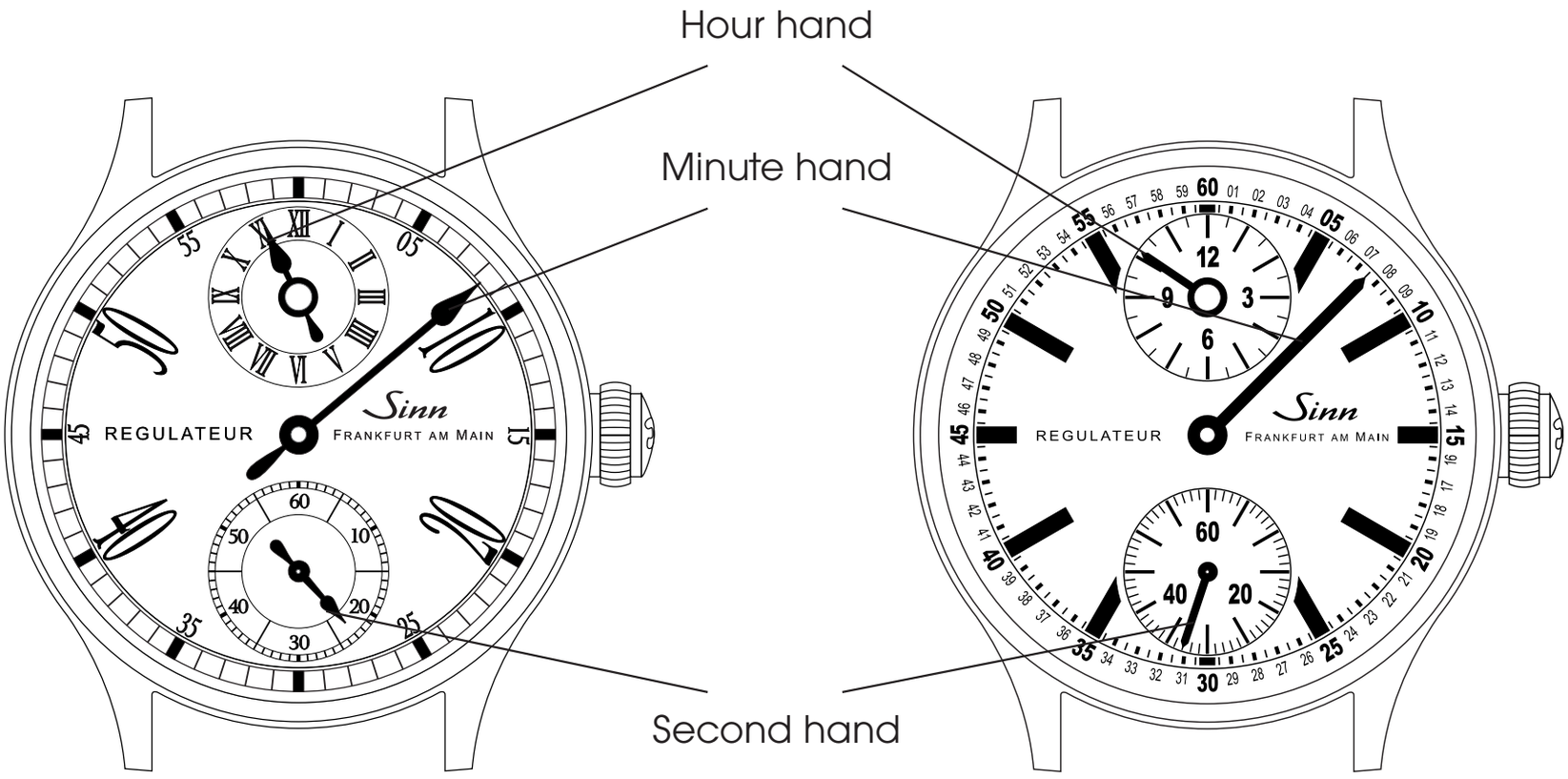
INSTRUCTIONS FOR USE

To wind the watch

The movement is wound by turning the crown *clockwise* until the stop. Wind your watch daily at the same time approximately to ensure maximum accuracy.

Time adjustment

Pull out the crown carefully. Turn the crown to set the desired time. Please note: after setting the time, push the crown back into the starting position again.



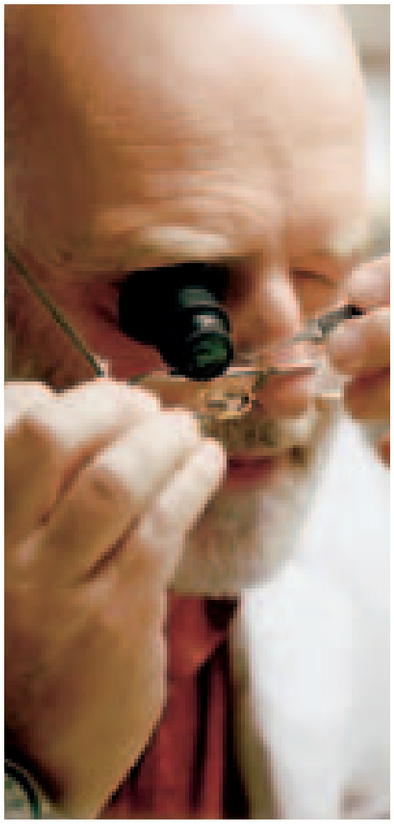
TECHNICAL DETAILS

Mechanical Movement
- Sinn movement SZ04
- Manual wind
- 17 jewels
- 18,000 semi-oscillations per hour
- Glucydur screw balance
- Triovis fine adjustment system
- Shock resistant as per DIN 8308
- Anti-magnetic as per DIN 8309

Functions
- Subsidiary hours
- Minutes
- Subsidiary seconds

Dial & Hands
- Appliqués meticulously attached by hand
- **6100 Classic 4N/B:**
  Silver electroplated dial
- **6100 Technik:**
  Black electroplated dial
  Hands and indices coated with luminescent colour

Watch case
- Stainless steel, polished/satinized
- Sapphire crystal on front
- Transparent back made of sapphire crystal glass
- Screw-fastened case back
- Water resistant as per DIN 8310
- Pressure resistant up to 10 bar (=100 m underwater depth)
- Resistant to low pressure
- Band lug width 22 mm
- Case diameter 44 mm



SERVICE

General advice

To preserve the water resistance for as long as possible, the watch should be rinsed whenever it has been in contact with seawater, chemicals, etc. If your watch is frequently worn in/under water, we recommend having its water resistance checked at yearly intervals.
The watch is designed to withstand high levels of mechanical wear and tear and is shock resistant as per DIN 8308. Nevertheless, it goes without saying that continual mechanical stress in the form of impacts or vibration will affect its durability. Care should therefore be taken to protect your watch from unnecessary wear and tear. It is only possible to judge how well the watch keeps time after it has been in operation for approximately eight weeks, since it takes that long for the working mechanism to become adjusted, especially in view of the fact that everybody has different lifestyles and habits. In the event of any excessive deviation, please keep a day-to-day record of its timekeeping over a period of about one week, for example.

Do you have any questions?

Our employees will be pleased to advise you. Simply get in contact with us. We look forward to talking to you.

Telephone: + 49 (0) 69 / 97 84 14 - 400
Telefax: + 49 (0) 69 / 97 84 14 - 401
E-mail: kundendienst@sinn.de

Should you send your watch in to customer service, we need to ensure the process goes smoothly, the following information:

- Name, address, e-mail address and fax number (where applicable) and a daytime telephone number.
- A detailed description of the problem: Exact nature of the defect? At what time does the problem arise? How often does the problem occur?
- Wherever possible, please state the date of purchase and your customer no. (indicated on the invoice) or enclose a copy of the invoice.

For information about the process, please refer to the section entitled "Repairs" in our "General Terms and Conditions of Business". You'll find our "General Terms and Conditions of Business" on our website **www.sinn.de/en.** We will be pleased to send you a copy of the "General Terms and Conditions," or you can contact our customer service department directly. For insurance reasons, we strongly recommend sending us any return goods by registered parcel post. As an alternative for customers in Germany, there is also the option of a collection service covered by transport insurance, on request. To ensure your request is dealt with smoothly, please call our customer service department! We regret that we are unable to accept deliveries with unpaid postage!

Please send your watch to the following address:
Sinn Spezialuhren GmbH
Kundendienst
Im Füldchen 5–7
60489 Frankfurt am Main
Germany

You can also find comprehensive information about SINN, our watches and technologies at www.sinn.de/en.

Der REGULATEUR in Rosé-gold wurde 2008 und 2010 mit dem begehrten Titel „Goldene Unruh“ ausgezeichnet.

The REGULATEUR in rose gold won the coveted “Goldene Unruh” award in 2008 and in 2010.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