

Press release – Glashütte, 2 October 2025

## The fine art of the mechanism: Moritz Grossmann presents the new BENU Power Reserve with new details

*Progress in step with traditional values: the manufactory Moritz Grossmann believes the greatest virtue is to combine innovation with time-proven principles – and to do so with the highest quality, fine mechanisms and timeless design. With the BENU Power Reserve model, this principled approach to enhancement can be seen in revised and updated details. The BENU Power Reserve is available in rose gold and white gold cases and features a new hand shape and exceptional dial decoration, amongst other things.*

A watch's dial is its face. Its aesthetic follows rules that are passed down over time, although its roundness continually offers new ways for watchmakers and designers to apply their craft. Additional dials as well as surfaces and colours in different designs shape the personality of a watch.

These are attributes that are used at the Moritz Grossmann manufactory, too, where the same values apply to the dial as they do during the engineering, production and decoration of manufacture movements: classic design, meticulous handicraft and subtle surface decoration.

### **Azurage: a new look for the dial**

The appearance of the BENU Power Reserve has been refreshed with this mission in mind. It is the first time that the Moritz Grossmann linear power reserve indicator has been combined with Azurage decoration, a circular pattern of ultra-thin grooves which catch the light in an intriguing and appealing way.

With the BENU Power Reserve, the outer ring – which is adorned by numbers and indices – is decorated with Azurage. The ring encircles the centre of the dial, which has a soft, matt surface featuring a fine texture. The effect of this combination is emphasised by the dial's silver shimmer in the colour argenté. The logo and minute scale have a distinctly subtle effect in their dark grey colour. The blue digits and indices are attached as appliqués and complemented by blue, tempered hands. Their presence sees a new form of hand make its debut: hands which are made from steel in the manufactory and captivate with a slight curve that extends to an exceedingly fine tip. After being bevelled carefully to add curvature to the surface, and after polishing, the hands are tempered and become blue. This is traditionally done with a thermal treatment.

### **Experience the mechanism: the power reserve indicator**

With mechanical movements, there is one question more important than any other for the watch wearer: how long is the power reserve? For hand-wound calibres in

particular, the wearer needs to attend to the watch in good time to rewind the movement using the crown. The power reserve indicator is a helpful addition for this task and, moreover, a charming detail. It turns the mechanism into a tangible experience and is a continual reminder that there is a piece of craftsmanship resting on the wearer's wrist.

Moritz Grossmann referenced the manufactory's subtle and classic design perfectly with the power reserve indicator. It takes a linear shape in a small aperture under the '12' on the dial, where a blue and white bar element driven by a differential wheel train can be seen. When the movement is fully wound, a completely white bar is displayed and when the power reserve decreases, an increasingly coloured bar is displayed.

### **The movement: a calibre 100.2**

The inside of the BENU Power Reserve is home to a calibre 100.2, an enhancement of the calibre 100.1. Thanks to the differential gear, it houses an additional mechanism for displaying the power reserve.

The movement uses Grossmann's manual winding with a pusher, a cantilevered balance cock with Grossmann micrometre screw, a separately removable winding module and the mass optimised Grossmann balance.

A sapphire crystal back on the reverse of the watch reveals the intricately finished components of the movement, showcasing the finest German craftsmanship from the Moritz Grossmann manufactory.

### **Rose gold or white gold case with a soft leather strap**

The BENU Power Reserve is available in two versions, one with a rose gold case and another with a white gold case. Thanks to its simple shape, the case is an expression of the classic Moritz Grossmann approach. The surface has been carefully brushed and possesses a matt sheen. Characteristic details include the cross grooves on the crown and the slimline strap lugs. The latter ensconce the soft strap, which with the BENU Power Reserve takes the form of a grey band made of supple kudu leather with blue stitching to reflect the colour combination on the dial.

#### **Technical data:**

Movement	Manufacture calibre 100.2, manual winding, regulated in five positions
No. of parts	227
Jewels	26 jewels, of which 3 in screwed gold chatons
Escapement	Lever escapement
Oscillator	Shock-absorbed Grossmann balance with 4 inertia screws and 2 poising screws, Nivarox 1 balance spring with No. 80 Breguet terminal curve, Gustav Gerstenberger geometry

Balance Diameter:	14.2 mm, frequency: 18,000 semi-oscillations per hour
Power reserve:	42 hours when fully wound
Functions:	Hours and minutes, subsidiary seconds with stop second, Grossmann manual winder with pusher, power-reserve indicator
Operating elements	Crowns in precious metal to wind the watch and set the time, pusher in precious metal to start the watch
Case dimensions Diameter:	41.0 mm, height: 11.65 mm
Movement dimensions	Diameter: 36.4 mm, height: 5.4 mm
Case:	Three-part, precious metal
Dial:	Argenté (outer ring decorated with Azurage, sandblasted at centre); dials and indices in the form of blue appliqués
Hands:	Manually crafted, steel, annealed to a blue hue
Crystal/display back:	Sapphire crystal, antireflective coating on one side
Strap:	Hand-stitched calf leather with solid prong buckle in stainless steel
Special features:	Grossmann balance; hand setting override and start of movement with lateral pusher; bar-shaped power-reserve indicator with two-coloured display segment driven by a differential wheel train; space-saving modified Glashütte stopwork with backlash; adjustment with Grossmann micrometer screw on cantilevered balance cock; pillar movement with 2/3 plate and pillars made of untreated German silver; 2/3 plate, balance cock and escape-wheel cock hand-engraved; broad horizontal Glashütte ribbing; 3-band snailing on the ratchet wheel; raised gold chatons with pan-head screws; separately removable clutch winder; stop seconds for hand setting

**Moritz Grossmann Uhren:**

*Moritz Grossmann, geboren 1826 in Dresden, galt als Visionär unter den großen deutschen Horologen. Sein Freund, Ferdinand Adolph Lange, überzeugte den hoch talentierten jungen Uhrmacher, 1854 eine eigene mechanische Werkstatt in Glashütte zu gründen. Neben dem Aufbau eines angesehenen Uhrenbetriebes engagierte sich Grossmann politisch und sozial, im Jahr 1878 gründete er die Deutsche Uhrmacherschule. Moritz Grossmann starb 1885 unerwartet, seine Uhrenmanufaktur wurde aufgelöst.*

*Der Geist von Moritz Grossmanns traditioneller Uhrmacherei lebt seit dem Jahr 2008 wieder auf, denn die gelernte Uhrmacherin Christine Hutter entdeckte die alte Glashütter Uhrenmarke „Moritz Grossmann“ und ließ sie schützen. Sie entwickelte Konzepte und war beseelt von der Vision, nach gut 120 Jahren Grossmanns Erbe mit einer besonders feinen Armbanduhr anzutreten. Sie überzeugte private Uhrenliebhaber, sie bei der Verwirklichung ihres Traums zu unterstützen. Am 11. November 2008 gründete sie die Grossmann Uhren GmbH in Glashütte.*

*Die Grossmann'schen Uhrmacher wahren heute die Tradition, ohne historische Stücke zu kopieren. Mit Innovation, höchstem handwerklichen Geschick, mit traditionellen, aber auch modernen Fertigungsmethoden sowie edlen Materialien zelebrieren sie mit ihren Uhren „Schönstes deutsches Handwerk“.*

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BENU Power Reserve Rose gold



BENU Power Reserve White gold



BENU Power Reserve Rose gold



BENU Power Reserve White gold

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