



DAMASKO



ENG



DK26

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DS3X

Flat three-hand manufactory models

Understatement can be so versatile! With a diameter of 39 millimetres and a height of just 9.9 millimetres, the DS 3X series, with its unobtrusive elegance, looks just as good on both a lady's wrist and a gentleman's wrist. The playful contrast between the selectable dial colors and the indices, covered with special white paint, make this look like an timeless classic. However, combined with the large selection of coloured leather bands, the DS3X-models just as quickly become a courageous fashion statement. Speaking of permanent – the lionheart of the DS3X series lies in its exceptional material: The bead-blasted case made of submarine steel is not only characterised by exceptional solidity, but is also of the highest non-magnetic quality and corrosion-resistance.



DS30 Grey



- ETA 2824-2, Elaboré
- Power reserve 38 h
- Case made of German submarine steel, surface hardened and bead blasted
- Dial colors: black, grey, ocean and olive
- Second hand colors: blue, green, orange and white
- Hour indices, hour and minute hands covered with special luminous paint
- Diameter: 39 mm
- Strap lug width: 20 mm
- Weight without strap: 56 g



DS30 OBO



DS30



DS30 Olive

DK2X

Three-hand manufactory models - DK20 & DK22

For all vintage fans, we now have the DK2X model series with an old-fashioned look. The DK22 is available with a date or the DK20 without a date.

Made as usual from surface-hardened and bead-blasted submarine steel.

The hour and minute hands, as well as the indices, are coated with Superluminova: Old Radium in GL X1 quality. Inside the heart beats the manufacture movement A26.



DK22



- **DAMASKO** manufacture movement A26-1 | A26-2 in Elaboré or TOP
- Power reserve of 42 h
- Hardened case, back, crown & pushers made of German submarine steel, surface hardened and bead-blasted
- Sapphire crystal case back with view on the refined movement and the skeletonized rotor, crystal case back anti reflective on the inside
- Sword hands, hour and minute hands coated with special luminous paint
- Second hand available in blue and red
- Hour indices covered with 3D luminous elements in Old Radium, GL X1 quality
- Diameter: 39 mm
- Strap lug width: 20 mm
- Weight without strap: 55 g



DK20

DK2X

Three-hand-manufacture models- DK26

The DK26 offers even more for vintage fans with an Old Radium dial. The special features are the 3D luminous elements on the numerals 3,6 and 9, as well as the triangle at 12 o'clock. These offer unbeatable luminosity at night.



DK26



- **DAMASKO** manufacture movement A26-1 in Elaboré or TOP, silicon escape wheel
- Power reserve of 42 h
- Hardened case, back, crown & pushers made of German submarine steel, surface hardened and bead-blasted
- Bezel and crown screwed according to the "DAMASKO System"
- Flat sapphire crystal, anti-reflective coating on both sides
- 3D luminous body for the numerals 3, 6, 9 and the central index coated in Old Radium, GL X1 quality
- Baton hands, polished silver
- Hour and minute hands coated with special luminous paint
- Diameter: 39 mm
- Strap lug width: 20 mm
- Weight without strap: 55 g



DFX

Field watches - DF10

COMING SOON

DF10



COMING SOON

COMING SOON

DF20



COMING SOON

DK3X

Flat three hand manufacture models

Our DK3X range impresses with its striking design, clear readability and the reduced optic of the dial. These watches emphasize its sporty, elegant appearance by concentrating on the most important display elements and a hardened case with a finely bead-blasted surface. This sporty timepieces are powered by the innovative new DAMASKO manufacture caliber A26-X "Made in Germany".



DK32 Ocean



- **DAMASKO** manufacture movement A26-1 | A26-2 in Elaboré or TOP
- Power reserve of 42 h
- Case made of German submarine steel, surface hardened and bead blasted
- Bezel, back and crown screwed
- Depending on the movement version, with or without date
- Dial colors: black, ocean, olive
- DK3X series: sword hands; DK3X/2 series: baton hands
- Second hand colors: black, olive, orange, white
- Hour indices, hour and minute hands covered with special luminous paint
- Diameter: 39 mm
- Strap lug width: 20 mm
- Weight without strap: 55 g



DK30

DK3X

Three-hand manufacture models with baton hands



DK30/2



DK32/2 Ocean



DK30/2 Olive



Night view

DK3X BLACK

Three-hand manufacture models in BLACK

We have extended our Three-hand models with a DAMEST® version. For the first time with a red second hand. The crystal case back shows the manufacture movement A26. This model is available with the matching black vintage leather strap with red stitching.



DK32 BLACK



20

- **DAMASKO** manufacture movement A26-1 | A26-2 in Elaboré or TOP
- Power reserve of 42 h
- Hardened case, back, crown & pushers made of German submarine steel, surface hardened and bead-blasted, all stainless steel components with DAMEST® coating
- Sapphire crystal case back with view on the refined movement and the skeletonized rotor, crystal case back anti reflective on the inside
- Matte black dial, hour indices coated with special photoluminescent paint Superluminova X1 GL C1 White 10, hour and minute hands painted black and coated with special photoluminescent paint
- Sword hands with red second hand
- Diameter: 39 mm
- Strap lug width: 20 mm
- Weight without strap: 55 g



DK30 BLACK

DK3X

Classic three-hand manufacture models -DK36

With our established **DAMASKO** manufacture caliber A26-X we have revived the classic DA36 as the DK36. The icon is equipped with the **DAMASKO** movement A26-3.

A further development of the manufacture caliber series is to display the date and also the week on the dial. The harmonious combination of the clear dial and the neon-green-yellow hand gives the DK36 a touch of coolness.

The **DAMASKO** is encased in the well proven ice-hardened stainless steel - available in matte or with DAMEST® coating.



DK36 BLACK



- **DAMASKO** manufacture movement A26-3 in Elaboré or TOP
- Power reserve of 42h
- Ice-hardened stainless steel case and crown, screwed according to the "**DAMASKO** System"
- Hour, minute, central second, date and weekday on special position (bilingual, German and English)
- Dial in black, sword hands with neon-yellow second hand
- Dial in olive, baton hands with orange second hand
- Hour indices and triangle at 12 o'clock covered with special luminescent paint
- Diameter: 40 mm
- Strap lug width: 20 mm
- Weight without strap: 73 g



DK36



DK36 Olive

DK3X

Classic three-hand manufacture models - DK36/2

The DK36/2 models expand our 3-hand model line with date and weekday. The black dial with Old Radium or white 3D luminous elements impress by day and by night. The polished baton hands and the recessed scale ring round off the clear look of the dial.



DK36/2



24

- **DAMASKO** manufacture movement A26-3 in Elaboré or TOP
- Power reserve of 42 h
- Hardened case, back, crown & pushers made of ice-hardened stainless steel, back & crown screwed according to the "DAMASKO System" with crown protection, DAMEST® coating for BLACK version
- Hour, minute, central second, date and weekday on special position (bilingual, German and English)
- Black dial with Old Radium luminous elements or with white luminous elements
- Lower-level scale ring
- Baton hands, polished silver
- 3D luminous elements for the numerals 3,6 & 9, as well as hour indices
- Diameter: 40 mm
- Strap lug width: 20 mm
- Weight without strap: 73 g



DK36/2 Night view



DK36/2 BLACK





DK36/2 Old Radium

DK3X

Classic three-hand manufactory models -DK37

An innovative material and functional equipment prove the new DK37 models with DAMASKO manufacture caliber. The built-in movement A26-3 has a power reserve of 42 hours and displays the full hour, minute and, as well as the center second and date and weekday indication at 3 o'clock. The completely through hardened case, case back and crown are made of ice-hardened stainless steel. The clear optics of the dial and the special hand shape allow optimal readability even under poor external conditions..



DK37 BLACK



DK37



- **DAMASKO** manufacture movement A26-3 in Elaboré or TOP
- Power reserve of 42h
- Ice-hardened stainless steel case and crown, screwed according to the "**DAMASKO** System"
- Hour, minute, central second, date and weekday on special position (bilingual, German and English)
- Dial white
- Sword hands black
- The entire surface of the dial is coated with special luminescent Luminova C1 white. Hour and minute hands and triangle at 12 o'clock painted black
- Diameter: 40 mm
- Strap lug width: 20 mm
- Weight without strap: 73 g



DK37



DC5X

Classic pilot chronograph -DC56 ; DC57; DC58

The vertical Tri-Compax arrangement of the totalizers, quotes the natural arrangement of a Valjoux 7750 caliber. Developed in 1973, the Valjoux 7750 is still one of the most successful modern mechanical chronograph calibers in watchmaking history. The discreetly elegant 40mm chronographs of the DC5X series from DAMASKO combine this historical quotation with its high-precision workings to create a new classic. For more than twenty years, the DAMASKO DC56 has been the official watch of Eurofighter test pilots. Tested according to military standard Mil.810, the chronographs withstand accelerations of up to 9g, temperature fluctuations between minus 40 and plus 54°C, as well as rapidly changing pressure fluctuations.



DC56 BLACK



- Valjoux 7750 in TOP version
- Power reserve of 48 h
- Case made of ice-hardened stainless steel, DAMEST® coating for BLACK version
- Hour, minute, central second, date and weekday on special position (bilingual, German and English)
- Functional reliability tested and certified at negative pressure and acceleration according to military standard (Mil-Std-810) tested and certified
- Dial colors: black and white
- Black dial: hour indices, minute and hour hands and triangle at 12 o'clock covered with long-lasting luminous special paint
- White dial: coated with special long-lasting white luminous paint, hour and minute hands painted black
- Second hand colors: black, blue white
- Diameter: 40 mm
- Strap lug width: 20 mm
- Weight without strap: 90 g



DC57



DC58 BLACK



DC7X

The all-rounder with stopped minute from the center -
DC70; DC72; DC70/2 ; DC72/2

The chronograph line DC7X continues the success story of the **DAMASKO** chronographs with central stop minute.

The patented **DAMASKO** manufacture movements C51-X are installed in these models. Handmade and highly precise. Wound up, the timepiece works up to 50 hours. The chronographs are the perfect companions in everyday life and also for sports.



DC70 Orange



DC72/2 Green



- **DAMASKO** manufacture movement C51-1 | C51-2, reglage in TOP version
- Power reserve of 50 h
- Case, back, crown & pushers made of austenitic instrument steel, surface-hardened
- Hour, minute; Chronograph: 60-minute counter, 60-seconds counter, date with quick correction and quick change, with or without date depending on the movement version
- Functional reliability testet and certified at negative pressure and acceleration according to military standard and certified (Mil-Std-810)
- Sapphire crystal double domed, special anti-reflective coating on the inner side
- DC70/72: baton hands; DC70/2 & DC72/2: sword hands
- Hand colors: green, orange, white
- Hour indices and hands covered with special luminous paint
- Diameter: 41 mm
- Strap lug width: 20 mm
- Weight without strap: 89 g





DC7X

The all-rounder with stopped minute from the center -
DC76; DC76/2



DC76



34

- **DAMASKO** manufacture movement C51-1 | C51-2, reglage in TOP version
- Power reserve of 50 h
- Case, back, crown & pushers made of austenitic instrument steel, surface-hardened
- Hour, minute, small second; chronograph with central second, -minute and small hours counter, additional 24-hours-indicator, date with quick correction and quick change
- Functional reliability testet and certified at negative pressure and acceleration according to military standard and certified (Mil-Std-810)
- Sapphire crystal double domed, special anti-reflective coating on the inner side
- DC76; DC76/2: baton hands
- Hand colors: green, orange, white
- Hour indices and hands covered with special luminous paint
- Diameter: 41 mm
- Strap lug width: 20 mm
- Weight without strap: 89 g





DC8X

The pilot watch with stopped minute from the center - DC80; DC80/2, DC82; DC82/2

A new chronograph line based on the **DAMASKO** chronograph caliber **C51** is launched within this series. The model is the Lemania 5100 movement. A new chronograph line based on the DAMASKO chronograph calibre C51 is heralded with the DC8X series. A criterion of this development is to increase the readability of the chronograph's functions significantly. Here, the historic Lemania 5100 movement acted as a role model. The main focus of the new line is on the technical realisation of a springing 60 stop-minute display from the centre. Thanks to this new, patented design, it is possible to record stop times even more easily, accurately and quickly. It offers two key advantages: 60 minutes, instead of the usual 30 minutes, are counted in a hand revolution and the allocated minute-stop scale can be seen across the full face diameter.



DC82/2



DC80 BLACK



- **DAMASKO** manufacture movement C51-1 | C51-2, reglage in TOP version
- Power reserve of 50 h
- Case, back, crown & pushers hardened , made of ice-hardened stainless steel, DAMEST® coating on BLACK version
- Back and crown screwed according to “**DAMASKO** system”
- Hour, minute, chronograph: 60- minute counter, 60-second counter, central stop minute from the center, with or without date, depending on the movement version
- Functional reliability testet and certified at negative pressure and acceleration according to military standard and certified (Mil-Std-810)
- Sapphire crystal, special anti-reflective coating on both sides
- Hour indices, hour and minute hands coated with special luminous paint
- DC80/82: baton hands; DC80/2 & DC82/2: sword hands
- Hand colors: green, orange, white
- Diameter: 42 mm
- Strap lug width: 22 mm
- Weight without strap: 103 g





DC8X

The pilot watch with stopped minute from the center -
DC86; DC86/2



DC86 Green & Orange



- **DAMASKO** manufacture movement C51-6, reglage in TOP version
- Power reserve of 50 h
- Case, back, crown & pushers hardened , made of ice-hardened stainless steel, DAMEST® coating on BLACK version
- Back and crown screwed according to “**DAMASKO** system”
- Bezel hardened and DAMEST®-coated, rotatable in both directions, bezel insert options: 55-5 ,5-55, 1-11
- Hours, minute, small second; chronograph with central second, -minute and small hours counter, additional 24-hours-indicator, date with quick correction and quick change
- Functional reliability testet and certified at negative pressure and acceleration according to military standard and certified (Mil-Std-810)
- Double domed sapphire crystal, special anti-reflective coating on the inside
- Hour indices, hour and minute hands coated with special luminous paint
- DC86: baton hands; DC86/2: sword hands
- Hand colors: green, orange, white
- Diameter: 42 mm



DC86/2



DC8X

DC87 -

With the DC87, Damasko presents a new leader model in our chronograph line that sets new standards in terms of precision. At the center of this watch is the innovative Sic-Spring silicon assembly, which includes a silicon hairspring and a silicon escape wheel. These advanced components make a decisive contribution achieving our goal of creating the most robust and most accurate everyday watches in the world.

The DC87 combines the proven quality features of the ice-hardened stainless steel case and the manufacture movement C51, which enables precise reading of the minute directly from the center. The integration of the new silicon technology not only improves the accuracy rate, but also the durability and longevity of the watch. This watch is the result of our extensive know-how with the movement and special component constructions and underlines our independence within the international watchmaking industry. The DC87 is therefore not only a timepiece, but also an example of technical innovation and craftsmanship mastery.



- **DAMASKO** manufacture movement C51-6, silicon balance spring and silicon escape wheel, rhodium-plated plates, with perlage and Côtes de Genève
- Power reserve 50 h
- Case, back, crown & pushers hardened, made off ice-hardened stainless steel
- Back and crown screwed according to “**DAMASKO** system”
- Bezel hardened and DAMEST®-coated, rotatable in both directions, bezel insert options: 5-55, 55-5, 1-11
- Hour, minute, small second; chronograph with central second, minute and small hour counter, additional 24-hours indicator
- Functional reliability under vacuum and acceleration tested and certified according to military standards (Mil-Std-810)
- Double domed sapphire crystal, special anti-reflective coating on the side
- Hour indices coated with luminescent 3D appliqués
- Baton hands: minute and hour hand chamfered and PVD-coated hands, parts of the hour and minute hands coated with Luminova X1 C1
- Hand color: red second hand, stop minute hand and hour chrono counter hand
- Diameter: 42 mm
- Strap: 22 mm
- Weight without strap: 103 g



DC87

DC9X

Elegant chronograph -DC96

The DC96 with three different dial colors in black, blue and champagne adds as an elegant DAMASKO chronograph model with central stop minute to our product range. The heart of this timepiece is the DAMASKO movement C51-6 with TOP Reglage. This model series combines elegance with the technical DAMASKO innovations.

The visually clear design of the Trikompax display enables quick readability. The sunburst dial shines with elegant appliqués and polished baton hands.



DC96



- **DAMASKO** manufacture movement C51-6, Reglage in TOP version, silicon escape wheel
- Power reserve of 50 h
- Case, back, crown & pushers hardened, made of instrument steel
- Hour, minute, small second; chronograph with central second, -minute and small hours counter, additional 24-hours-indicator, date with quick correction and quick change
- Double domed sapphire crystal, special anti-reflective coating on the inside
- Diameter: 41 mm
- Strap lug width: 20 mm
- Weight without strap: 89 g

Refinements

- Baton hands, polished and faceted
- Sunburst dial available in three different colors: black, blue, champagne
- Bezel and crown, polished stainless steel
- Crystal case back with view on the refined movement and the skeletonized rotor



DC96



DC96 Black



DC96 Blue





DC96 Champagne



Night view

DC9X

High polish chronographs with refined bezels - DC98

The DC98 is the new generation of an elegant chronograph with sporty features and a coveted central stop minute. A variety of finishes make these two timepieces in black and champagne a total work of art.

The dial shines in an elegant sunburst finish so do the polished hour indices and all the hands. The center is rounded off by a domed sapphire crystal with anti-reflective coating on one side. The rotating bezel is polished and beaded on some surfaces and shines in competition with the satin-finished outer surfaces of the ice-hardened stainless steel case. The upper side of the horn also appears in a polished shine, while the crown and pushers are perfectly beaded and polished.



DC98



- **DAMASKO** manufacture movement C51-6, Reglage in TOP version, silicon escape wheel
- Power reserve of 50 h
- Case, back, crown & pushers hardened, made of ice hardened stainless steel
- Rotating ring 5-55
- Hours, minute, small second; chronograph with central second, -minute and small hours counter, additional 24-hours-indicator, date with quick correction and quick change, central minute from the center
- Functional reliability tested and certified at negative pressure and acceleration according to military standard (Mil-Std-810)
- Sapphire crystal domed, special anti-reflective coating on the inside
- Diameter: 42 mm
- Strap lug width: 22 mm
- Weight without strap: 103 g

Refinements

- Polished and faceted baton hands. Parts of the hour and minute hands coated with special luminous paint
- Sunburst dial available in two different colors: black and champagne
- Bezel polished and beaded on partial surfaces
- Case satin-finished on the outer surfaces
- Polished horn top, beaded between the horns
- Polished crown & pushers
- Closed case back, satin-finished with cylindrical grinding



DC98 Champagne



DC98 BLACK

DAMASKO DIVING WATCHES

DSub10

Beside the feeling of weightlessness, the fascinating underwater world and the mysterious depth, everything is always about time.

The DSub10 with housing made of austenitic submarine steel, sourced exclusively from German production, scores with high strength and ductility at the same time. The steel is corrosion-resistant and absolutely non-magnetic, even when in permanent contact with seawater.

The luminescent indices and the cambered sapphire crystal with special anti-reflective coating on both sides take center stage and guarantee easy readability even in adverse visibility conditions.



DSub10



- **DAMASKO** manufacture movement A26-2 in TOP or Elaboré
- Power reserve of 42 h
- Hardened case, back, crown & pushers made of German submarine steel, surface hardened and bead blasted, DAMEST® coating on BLACK version
- Rotating ring hardened, one side rotatable, 5-55
- Hour, minute, central second & date display in special position
- Hour indices with Luminova™ C1 X1 (white), second hand painted neon yellow, parts of the hand coated with special white paint
- Diameter: 43 mm
- Strap lug width: 22 mm
- Weight without strap: 97 g



DAMASKO DIVING WATCHES

DSUB50

The DSub50 with a casing made of austenitic submarine steel – sourced exclusively from German production – convinces through its high strength and simultaneous ductility. The steel is corrosion-resistant and completely anti-magnetic, even when continuously immersed in seawater. The black DAMEST coating draws additional attention to the striking stainless-steel casing of this diver's watch.

The unidirectional rotating bezel has a patented rotating bezel design with ceramic ball grid elements that prevent unintentional readjustment the elapsed dive time. The vital phases for decompression can be planned precisely and flawlessly. The DAMASKO crown system can also be easily operated under water. The DSub50 is powered by the tried and tested DAMASKO manufacture calibre A26-2, which is protected against water penetration of up to 30 bar (300 metres).



DSub50



- **DAMASKO** manufactory movement A26-2 in Elaboré or TOP
- Power reserve of 42 h
- Hardened case, back, crown & pushers made of German submarine steel, surface hardened and bead-blasted, DAMEST® coating on BLACK version
- Hardened bezel, rotatable on one side, 5-55
- Hour, minute, central second & date display in special position
- Hour indices with Luminova™ C1 X1 (white), framed hand parts with white Luminova™ C1 X1, second hand painted matte white, parts of the hand with special white paint
- Diameter: 43 mm
- Strap lug width: 22 mm
- Weight without strap: 98 g



100% Made in House

The ice hardened manufacture steel bracelet

Like the case made of ice-hardened stainless steel, the manufacture steel bracelet from DAMASKO is made using highly resilient joining elements made of grade-5 titanium. From the development of the design to the manufacturing of each individual part at the local production plant in Barbing to the manual assembly, this steel bracelet constitutes a high-tech product of German engineering. The combination of the two technology materials, stainless steel and titanium, makes the DAMASKO steel wrist bracelets nearly indestructible.

A sophisticated bracelet changing tool including fine adjustment elements is also provided, which enables the length to be adjusted in a manner that protects the screws. A preservation cylinder in the shaft of the tool prevents screws from being lost.



The ice-hardened **DAMASKO** manufacture steel bracelet is available for the following models:

DA213|4X, DB-X, DH-X, DC51618X, DK1X, DK36/37



DC80

100% Made in House

The submarine manufacture steel bracelet

Its 100% origin from the DAMASKO manufactory is genetically ingrained in the DS steel bracelet. The steel bracelet links are made of German submarine steel with a hardened surface layer. Its material proves to be extremely strong and ductile at the same time. Its seawater and corrosion resistance make the bracelet the ideal companion for more than just outdoor activities. The bracelet is slightly more delicate than its big brother made of ice-hardened stainless steel and forms a harmonious design entity when combined with the narrower DS- and DK3X model series. The loss-proof clasp with ceramic ball catch elements is made of ice-hardened stainless steel. Heavy-duty grade-5 titanium screws connect the individual elements.

The supplied bracelet tool including fine adjustment elements allows the length to be adjusted without damaging the screws.



The bracelet is slightly more delicate than those made of the ice-hardened stainless steel. In addition, it is 100% matched to the case of our watches. The end link is 5-axis milled to ensure an exact fit.

The submarine steel bracelet is available for the following models: DS3X, DK2X, DK3X



DK32 Ocean

3 reasons for a DAMASKO!

1

Manufacture movements–Made in GERMANY

As a Bavarian manufactory of top-class timepieces we are one of only a few German manufactories that design, develop and almost completely produce our watch movements ourselves. We achieve a depth of production of nearly 90%. Durable and innovative, accurate timekeeping and robust—we have further developed these properties of our mechanical watches with more than 100 patents, utility models and registered designs over the years. The new materials that we have introduced to make watches play an important part in this. As a German watch manufactory we verifiably produce only in Germany.

2

Technological leader for hardened steels

As a technological leader in hardened stainless steel components we manufacture our own manufactory steel bracelets. A high-tech product of German engineering skill that is produced with all its components in the watch manufactory – “100% Made in Germany” – “100% Made in House”. Each link is produced individually and mounted by hand. But it is not only our steel bracelets that are produced and surface treated in our own manufactory, but also the casing including components such as crown, pusher, back and rotating bezel. Depending on the model, these are also either surface hardened or completely hardened.

DAMASKO GmbH asserts the claim of being one of the leading companies in the field of research and the implementation of new materials, processes and individual solutions in the watch industry. Whereby the aim is not minimalism but functionality and solidity in design.

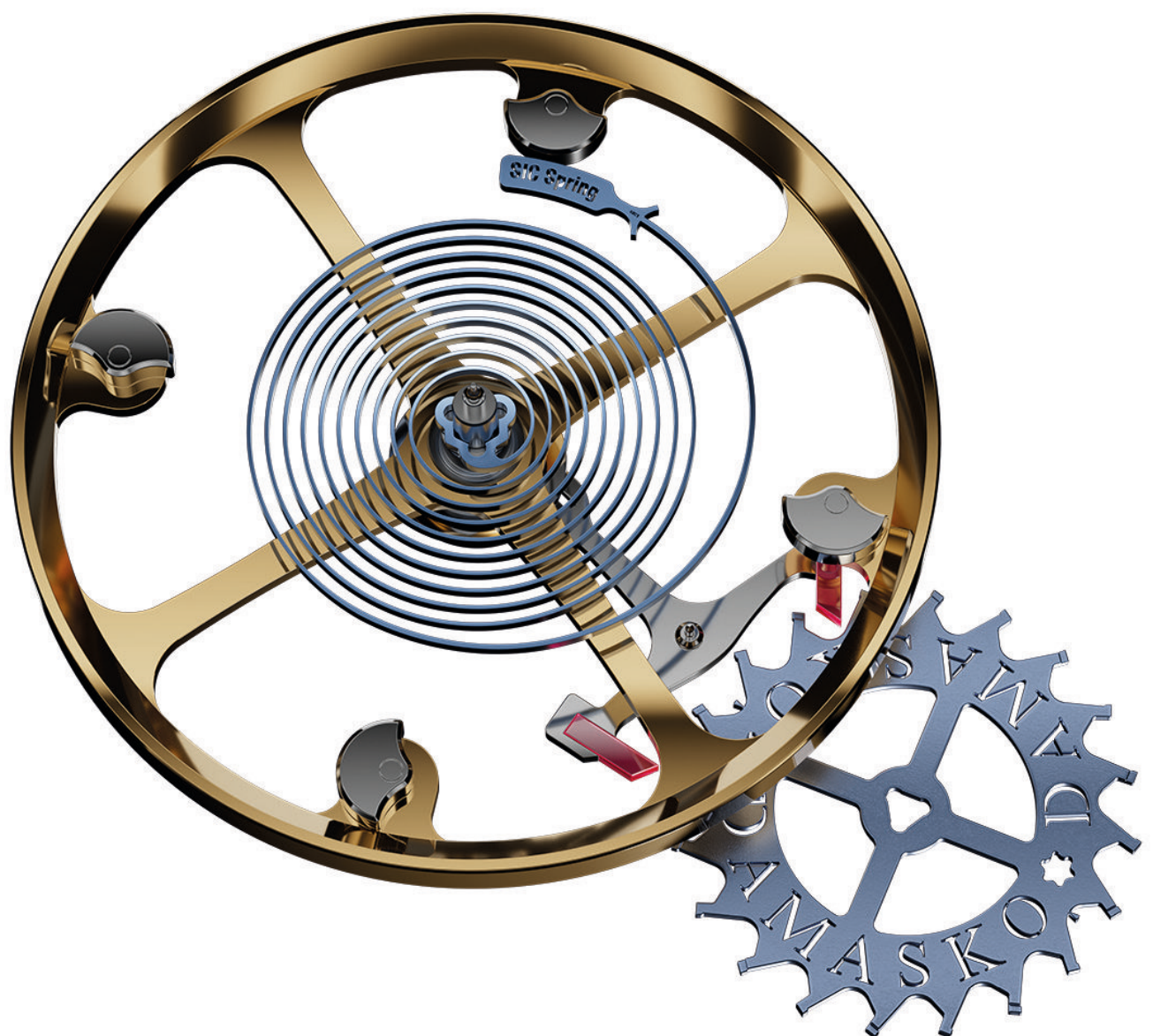
3

Innovative technologies

Word of **DAMASKO's** technical innovations has quickly spread among experts as well as lovers of highquality precision watches. The majority of our watches are equipped with over 100 patented firstclass technologies, such as the silicon spiral, ceramic ball bearings and hardened stainless steel casing. Quality down to the last detail – this claim is especially apparent where rotating bezels are concerned. Three ceramic detent bodies, submerged in grooves made specifically for this purpose, ensure exact positioning of the bezel. The bezel and bezel-insert are manufactured from our hardened stainless steel, protected by our patented DAMEST® coating and constructed to stay in place. The scale of the ring is not printed as is usually the case but lasered in our own production and designed in white multi-component paint. This permanently prevents any abrasion or chipping of the paint. Our patented crown and push-button system also guarantee very low-maintenance and wear-free functional reliability.

DAMASKO: Pioneer of silicon technology in the watch industry

SIC® Spring (Silizium Control Spring)



DAMASKO is one of the few international pioneers in silicon technology for movement parts. Over 15 years ago, DAMASKO was one of the first watch manufacturers who successfully implement silicon technology in its movements, particularly in balance springs and escape wheels with the innovative EPS hairspring. In the early years, this consisted of polycrystalline silicon. In 2008, DAMASKO set standards in Germany by introducing its own silicon hairsprings and escape wheels, which led to groundbreaking results in rate accuracy.

The use of silicon hairsprings offers numerous advantages: they are insensitive to magnetic fields that surround us in everyday life, highly temperature-resistant and extremely shock-resistant. They are also characterized by temperature-independent, stable oscillation behavior, which significantly improves accuracy.

Today, DAMASKO has reached another milestone. With a patent pending for an optical measurement process, the company is once again revolutionizing silicon technology. By using monocrystalline silicon and the advanced white light interferometry measurement process, DAMASKO can significantly increase the precision of its silicon spring. This innovative process captures up to one million images per second and enables specialized software to filter out irregularities and precisely determine the maximum deflection and angular deviations of adjacent turns.

Thanks to this groundbreaking measurement process, DAMASKO is the first manufacturer in the world to be able to further develop the precision of silicon hairspring technology and take a step forward to our goal of creating the most robust and accurate watches in the world.

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**We verifiably produce only
in Germany!**

**designed
engineered
made in Germany**



Represented by: Petra Damasko (Managing Director)

Entry in the commercial register

Register court: Local court Regensburg

Registration number: HRB 13248

Sales tax identification number: DE285634079

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Price list:

Terms & Conditions:

Revocation:



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