



LOUIS MOINET

1806



GERMAN  
DESIGN  
AWARD  
SPECIAL  
2024

ASTRONEF



## **ASTRONEF**

### **GERMAN DESIGN AWARD 2024**

#### **The ASTRONEF hits a new highs**

The ASTRONEF, a revolutionary timepiece featuring two unique satellite tourbillons, has just added a new feat to its considerable list of awards. Having already picked up three prestigious global prizes, namely the A'Design Award (Gold Prize), the Middle East Watch of the Year (Best Tourbillon Watch) and the Muse Design Award (Platinum Award), the ASTRONEF has once again taking a well-deserved bow on the international stage.

The world-famous German Design Award recognised the ASTRONEF for its innovative concept and futuristic design. This remarkable timepiece received a special mention in the "Excellent Product Design" category (Luxury Goods) by a jury made up of eminent international experts in design. Among past prizewinners, one finds esteemed figures from the world of design such as Jasper Morrison and Konstantin Grcic.

This was the sixth German Design Award granted to a Louis Moinet creation and it attests to the brand's continuing inventiveness and capacity for innovation in the field of watch design.



### **Animating a work of art**

The ASTRONEF features two satellite tourbillons that revolve around the dial and create a harmonious ballet in the process. They are inside cages each rotating at a different rate, the one in ten minutes, the other in five. Every three minutes and twenty seconds, the two tourbillons align perfectly, which demands perfect synchronization and accuracy, the ASTRONEF's superpower, as it were.

These tourbillons, with their delicate and crisp lines, barely weigh 0.25 grammes each. The counterweight is a real exploit in terms of design and engineering. It adds to the spectacle, creating a kind of intimate pas de trois, merging art, engineering, and motion, thanks to a central differential. Needless to say, it increases the watch's precision.

The movement side of the ASTRONEF is just as impressive. The open case back reveals two barrel springs, one for each tourbillon. The LM 105 calibre, which includes sixteen ceramic ball bearings, runs this mechanical show. It took three intense years to make.

And there are other innovations. The crown, for instance, has been entirely reinvented and no longer needs to be pulled. Instead, a selector, cleverly integrated into the case back, is used to control two key functions, time-setting and winding.



### **The ASTRONEF's designer home**

The ASTRONEF boasts an ingenious case with delicately openworked lugs.

Its undercarriage is topped by a sapphire crystal container. The resulting case has a unique design, with a resolutely modern spirit. The two ASTRONEF editions redefine the watchmaker's traditional codes and are, thus, harbingers of future watchmaking. These outstanding works of kinetic art offer a fascinating mechanical and visual experience.



The technical construction of the case is unusual:

- a sapphire container mounted on an 18K gold frame
- openworked lugs and case middle
- a sapphire dome and welded inner bezel ring



## ASTRONEF TITANIUM

### **The new ASTRONEF in grade 5 titanium**

In addition to the original 18-carat red gold edition, ASTRONEF is now available in a long-awaited edition in grade 5 titanium, which is also limited to eight pieces. The tourbillon cages and the two counterweights are still in elegant red gold, creating a subtle contrast with the contemporary flair of the titanium.



## TECHNICAL DATA

### ASTRONEF

#### WATCH

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LIMITED EDITION

ASTRONEF red gold, limited edition of 8 watches  
ASTRONEF Grade 5 titanium, edition of 8 watches

#### CASE

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MATERIAL

Saphir | 18K red gold or Grade 5 titanium, polished and satin-brushed



DIAMETER

43.5 mm (base) | 41.6 mm (sapphire)

#### DIAL

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DIAL

Black DLC coating | Rhodium finish  
*Guilloché*, circular satin-finished

#### MOVEMENT

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FUNCTIONS

Hours and minutes

COMPLICATION

Flying satellite double tourbillon



TYPE

Hand-wound, double barrel



OSCILLATIONS

21,600 vibrations/hour



JEWELS

56



POWER RESERVE

48 hours



WATER RESISTANCE

10 meters



## ABOUT LOUIS MOINET

Louis Moinet devoted his entire life to his art without consideration for his legacy. He was a genius, a man possessed by his craft. As it happened, his humility almost denied him the plaudits he deserved for his enormous contributions to the history of horology.

The inventor of both the world's first chronograph and the first high-frequency watch, Moinet would not receive widespread acclaim for either for more than one hundred years after his death. Jean-Marie Schaller sensed he was responding to a call of destiny when he took on the mission to preserve Louis Moinet's exceptional heritage and share it with the rest of the world. In 2012, at an auction, he discovered and acquired Louis Moinet's famous "compteur de tierces". This instrument, identified as the world's first chronograph, was introduced to the general public on 21 March 2013, a date that rewrote the history of watchmaking. Thus, Louis Moinet was officially awarded the prestigious title of «First Chronograph» by the Guinness World Records™ organisation.

Ever since, Les Ateliers Louis Moinet in St-Blaise has worked tirelessly to protect and promote the legacy of Louis Moinet (1768–1853), harnessing the same creative spirit that propelled Moinet himself to greatness. Under the watchful eye of Schaller, Les Ateliers Louis Moinet produces exclusively mechanical timepieces that fall into one of two categories, either "Cosmic Art" or "Mechanical Wonders".

Every Louis Moinet timepiece is produced as either a one-of-a-kind piece or as part of a strictly limited series. Continuing the inventive and eccentric legacy of the man behind the name, Louis Moinet's creations often make use of unusual and rare components, such as extraterrestrial meteorites or prehistorical materials.

The brand's core values are creativity, exclusivity, and art and design. This unique creative approach within the world of mechanical horology has enabled Louis Moinet to win over fifty of the world's most prestigious awards, including a UNESCO Award of Merit, seven Red Dot Design Awards, eighteen Good Design Awards, gold and bronze medals in the International Chronometry Competition, and many more. Jean-Marie Schaller also personally received two illustrious distinctions: He was awarded the high-ranking title of "Darjah Seri Sirajuddin Perlis", corresponding to a knighthood, and was also honoured with the Prize for Horological Creativity Contribution Award for his "overall contribution to watchmaking".