

F.P.JOURNE
Invenit et Fecit


THE HOUR GLASS

Young Talent Competition

Awarding to the winner
at the F.P.Journe Boutique in Tokyo
October 22nd, 2020

Since 2015, the Young Talent Competition allows discovering the next generation of most talented young watchmaking apprentices in the world, supports them in their route to independence by identifying their achievements and putting them under the spotlight.

F.P.Journe organizes the Young Talent Competition with the support of The Hour Glass, luxury watch retailer in the Asia Pacific region. Both Maisons aim to perpetuate and support the art of haute horology and cultivate the appreciation of extensive horological craftsmanship.

The selection criteria are based on technical achievement, the search for complexity in their realization, the quality of craftsmanship as well as their sense of design and aesthetics. Applicants must have independently designed and created a timepiece and/or technical construction. The 2020 Young Talent Competition winner receives a diploma and a CHF 20,000.- grant from The Hour Glass and F.P.Journe, which will allow him to purchase watchmaking tools or finance an horological project.

The jury of the Young Talent Competition 2020 is composed of key personalities from the international horological scene: Philippe Dufour, Andreas Strehler, Giulio Papi, Marc Jenni, Michael Tay, Elizabeth Doerr and François-Paul Journe.

Norifumi Seki

Spherical moon and drum calendar pocket watch

Age 23 - Tokyo - Japan

Graduate from Hiko Mizuno College of Jewelry - March 2020

Project_

At my watchmaking school, I attended a course where applicants can make their own watch over a year and I chose to make this watch as a graduation production. I wanted to make this specific complication because I thought it would be interesting to make a watch with a large moon phase for an increased visibility. Since the disk type that is usually used has a large design limitation, I decided to display it as a sphere in order to be more visible.

Challenges_

The problem I was facing was that the vertical calendar display did not work as expected but the moon display worked smoothly. I also had a hard time redesigning and manufacturing the balance wheel. I am still working on improving the quick jump of the calendar. Made entirely of titanium, the moon phase is 20 mm in diameter and set via a recessed pusher in the case band. A third of the sphere is blue heated, while the other two thirds are coated in gold.

Shown in two large windows, each containing two drums for the digits, the calendar is a simple one, with the month in the left window and date on the right; both can be set via the crown. Because the calendar display relies on drums, rather than discs, it is driven by gears perpendicular to the plane of the movement.

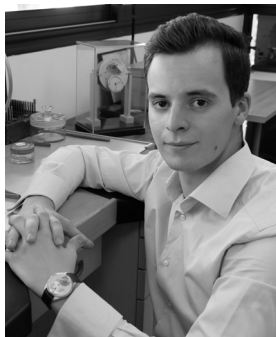
Building the movement: The movement is a mix of parts made from scratch as well as components from tried-and-test calibres. Amongst the parts I made are the base plate, bridges, and mechanisms for the calendar and moon phase. Most of going train, from mainspring to fourth wheel, are taken from the Valjoux 7750, long a favorite base movement for complications because of its robustness and reliable energy delivery. However, the escapement is from the Peseux 7040 because I wanted to run the movement at 3Hz instead of 4Hz to make the balance wheel larger. I then produced the four-armed balance wheel and paired it with a hairspring from the 7750. As a result, the balance bridge still retains the Etachron regulator index of the 7750. The movement is coated in 18K yellow gold, and finished with perlage and Côtes de Genève. Both the balance bridge and escape wheel cock are hand engraved. I also produced all of the external components of the watch. Though it appears to be engine turned, the dial was actually engraved on a lathe, as I did not have access to a rose engine. But the dial colour was achieved the traditional way, having been silver plated using diluted sulfuric acid. The hands were also made from scratch with a combination of heat-blued steel and golden brass.

Technical specifications: Case: 18K yellow golden brass - Width: 4.7 cm - Height: 2.3 cm - Length: 6.3 cm - Total weight: 140 grams. Crown and bow also in 18K yellow golden brass. Movement: coated in 18K yellow gold, with perlage and Côtes de Genève decorations, balance bridge and escape wheel cock hand engraved. Dial: engraved guilloché silver plated. Moon: 20 mm diameter in titanium partly golden. Hands: heated blued steel and golden brass.



What have they become?

Remy Cools 2018



Rémy Cools has completed his first Tourbillon wristwatch as an independent watchmaker. The 40 mm diameter case in stainless steel with its 2 crowns for the winding and time setting are originally placed on the back of the watch with an exclusive locking system. On the dial, the imposing tourbillon of 15.5 mm diameter at 6 o'clock is symmetrical with the hours and minutes curved dial at 12 o'clock in hand engraved silver. The whole watch is sublimated with an astonishing dome sapphire crystal high of 7 mm. The watch combines traditional and contemporary finishes such as black polishes, engravings and polished beveled edges. All visible and non-visible components of the watch are entirely finished by hand. *The Tourbillon Remy Cools is sold in subscription.*

<https://www.remycools.com/>
<https://www.instagram.com/remycools/>

Theo Auffret 2018



In his atelier located by the Seine river, close from Paris, Theo Auffret built is first Tourbillon à Paris with a polished case of 38.5 mm diameter made in the metal commissioned by the client, with a polished beveling while the side is brushed. The tourbillon of 14 mm diameter is manufactured in steel and the movement in charcoaled maillechort with a balance spring running at a frequency of 21'600 v/h. The gear train is made artisanally with pinions crafted leave by leave, tempered and polished with boxwood, the wheels beveled with a hand file and circled before being goldened. The dials are made in massive silver, whitened under fire with indexes in 24 K gold. The hands are turned by hand and finished with a hand file. *20 pieces are available in subscription.*

<https://auffret-paris.com>

www.fpjourne.com

The independent F.P.Journe Manufacture produces fewer than 900 precision mechanical watches per year with 18K rose gold movements, the brand's exclusive "signature". The label Invenit et Fecit engraved on all its watches, guarantees and highlights the importance of an in-house calibre entirely designed and constructed in its workshops.

F.P.Journe organizes the Young Talent Competition and brings more than 40 years of expertise in authentic haute horology. François-Paul Journe's historical knowledge has led him to show a timeless consistency in his research on precision and innovative prowess. It is a real honor for him to encourage these young talents by sharing his knowledge, his passion and his determination on a daily basis. He supports them as he was supported at their age.

www.thehourglass.com

The mission of **The Hour Glass** is to advance watch culture. They are known for their thoughtfully curated selection of brands, their passion in designing uniquely immersive retail experiences and their team of highly knowledgeable watch specialists. The Hour Glass strive to become the primary port of call for all enthusiasts and watch collectors alike. Everyday across their combined network of 38 boutiques in the Asia Pacific region, they are poised to further the awareness and appreciation of watches and ready to guide their clients in their hunt for a superlative timepiece.

You will find the release and images of the winner of the **Young Talent Competition 2020** from the download button on the bottom of page of the email or from the press area of our website: <https://www.fpjourne.com/en/press>

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