



**ASSET BLACK BADGER**  
technical specifications



# ASSET BLACK BADGER

Embodying the first original creation of the next generation of watches in the world of horological superluminescence, the Asset Black Badger features an innovative use of lume for timepieces.

For this limited edition of 10 pieces worldwide, applying an unprecedented amount of badgerite has been necessary.

Badgerite, James Thompson's proprietary lume, is a modification of Super-LumiNova, engineered to have enhanced properties such as a brighter, more powerful and increased long lasting glow.

For this outstanding collaboration, a new special color has been developed, engineered to obtain the perfect balance between a nice grey daytime color and an intense captivating bright blue nighttime color.

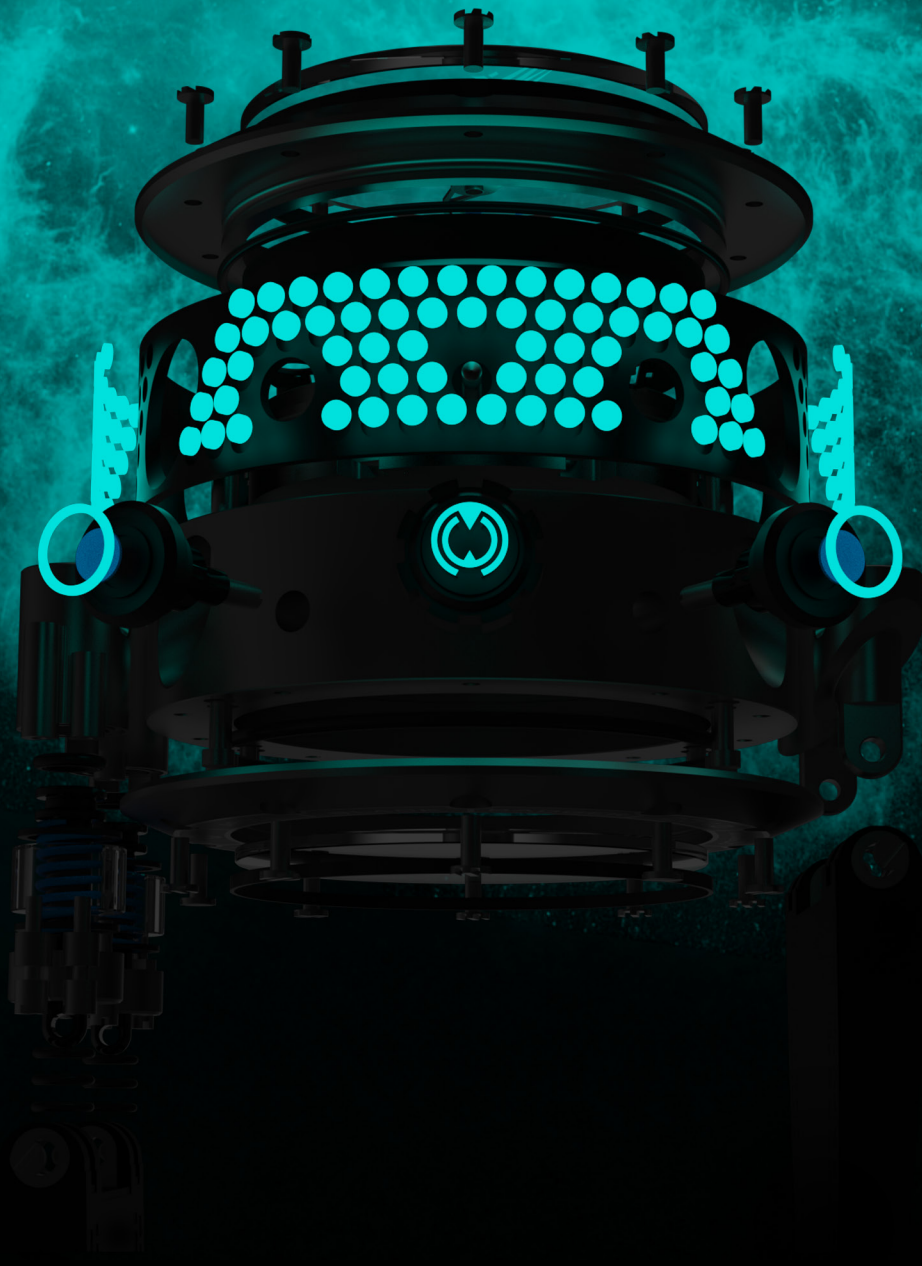
Instantly nicknamed " Palladium Blue " a bit of a wink to Iron Man franchise, since it obviously reminds of the coolest famous super hero (but for the record we didn't rip that one out of Tony Stark's chest!).

Whereas usually standard Super-LumiNova is being applied on flat surfaces, such as the dial and the hands, we went further in application techniques.

Two application processes were required, in order to either liquid fill Badgerite in the perforated circular asset ring, the brand logo, crown and pushers, hands, and the edges of the rotor, or using a lumicast process to obtain the desired shape for the indexes and the chrono counters.

The Asset Black Badger unleashes the real full excitement when the sun has set, definitely illuminating the wearer's wrist in the most unprecedented way, making it a unique one of a kind experience.

***" It's time to be a Super-hero ! "***





# ASSET BLACK BADGER

## technical specifications : 105 TAILORED COMPONENTS

### 1/ PARTS HAND FILLED WITH LIQUID BADGERITE PROPRIETARY LUME

**ASSET BLACK BADGER RING** Microblasted, black DLC coating, hand filled with “Palladium Blue” Badgerite.

**BEZEL** Microblasted Grade 5 titanium laser engraved, matte black lacquer filling.

**BRAND LOGO** Microblasted black brass, laser engraved, hand filled with “Palladium Blue” Badgerite.

**HANDS** Center stopwatch hand, sweep second hand, hour counter hand, minute counter hand : microblasted brass, blue painting, hand filled with “Palladium Blue” Badgerite. Hour hand, minute hand: microblasted brass, rhodiumed, blue painting, hand filled with “Palladium Blue” Badgerite

**CROWN AND PUSHERS** Microblasted and polished Grade 5 titanium, black DLC coating, hand filled with “Palladium Blue” Badgerite and blue lacquer.

**ROTOR** Edges hand filled with “palladium blue” Badgerite, Black Badger logo pad painted in blue lacquer.



### 2/ IN ADDITION TO THE HAND-FILLED LIQUID BADGERITE LUME HIGHLIGHTS, THE ASSET BLACK BADGER ALSO FEATURES LUME COMPONENTS MADE IN THE EMERGING LUMICAST METHOD.

LUMICAST ALLOWS FOR COMPONENTS TO BE CAST DIRECTLY FROM SOLID LUME MATERIAL IN INSTANCES WHERE LIQUID APPLICATION WOULD NOT BE IDEAL.

AND SINCE LUMICAST CREATES A PART MADE FROM 100% LUME MATERIAL, THE LIGHT EMISSION IS FAR GREATER THAN JUST SURFACE COATING AN EXISTING PART.



Use of the new Lumicast process to obtain the following parts:  
**DIAL INDEXES AND CHRONOGRAPH COUNTERS**



### 3/ NON GLOWING PARTS



#### CASE (DIAMETER 46 mm)

**CASE** Microblasted Grade 5 titanium.

**CASEBACK** Microblasted Grade 5 titanium laser engraved, matte black lacquer filling.

**SAPPHIRE CRYSTAL** Bezel and caseback with anti reflective treatment on both sides (inside blue anti reflective treatment / outside colorless anti reflective treatment).

**REHAUT** Microblasted Grade 5 titanium, black PVD coating, blue pad printing.

**DIAL** Microblasted black brass.

**LUGS** Microblasted Grade 5 titanium machined in the solid material, filled with black lacquer.

**SCREWS** Microblasted Inox 316L.

**WATER RESISTANCE** 5ATM (50m).

#### STRAP & BUCKLE

**STRAP** Handmade, matte black leather, with 2 microblasted Grade 5 titanium inserts.

**BUCKLE** Microblasted Grade 5 titanium laser engraved.

#### MOVEMENT

**CALIBER** 3916A Automatic Flyback chronograph with two column wheels, double counter hour/minute.

**FREQUENCY** 28'800 A/h.

**POWER RESERVE** 60h.

#### DAMPER LUGS

14 micro components per lug

**BODY** Microblasted Grade 5 titanium machined in the solid material, brand logo filled with black lacquer.

**PLUG** Microblasted Grade 5 titanium machined in the solid material.

**PISTON** Polished Inox 316L, black DLC coating

**SPRING** Microblasted NI-SPAN C-902 with blue painting.

**SAPPHIRE RING** Hand polished sapphire crystal machined in the solid material.

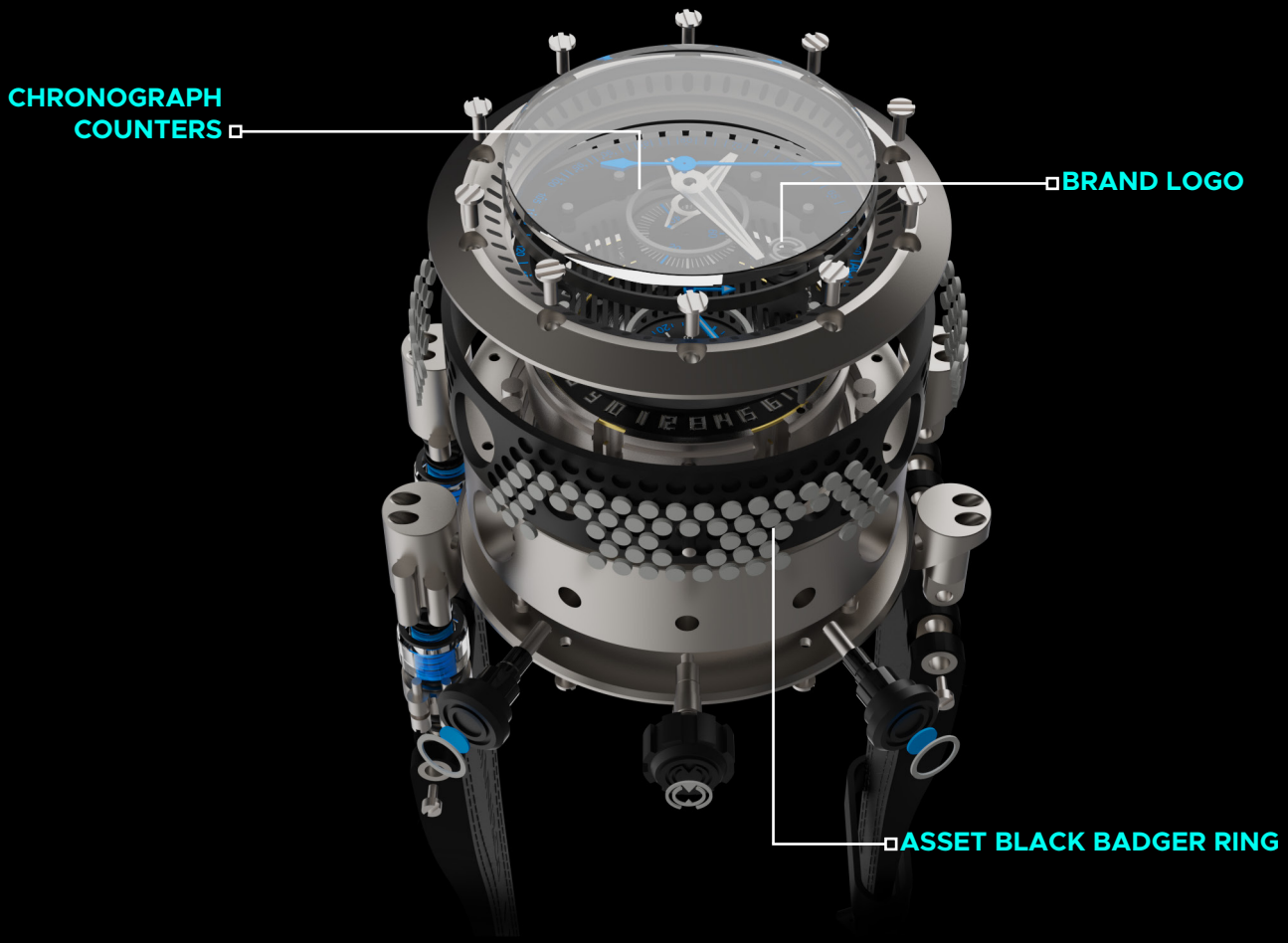
**PLUG SEAL** 3 NBR O'ring seals with ionic treatment

**PISTON SEAL** 1 NBR O'ring seal with ionic treatment and 2 flat NBR tight seals to ensure the sapphire ring's water resistance.

**SCREWS** 3 microblasted inox 316L screws.



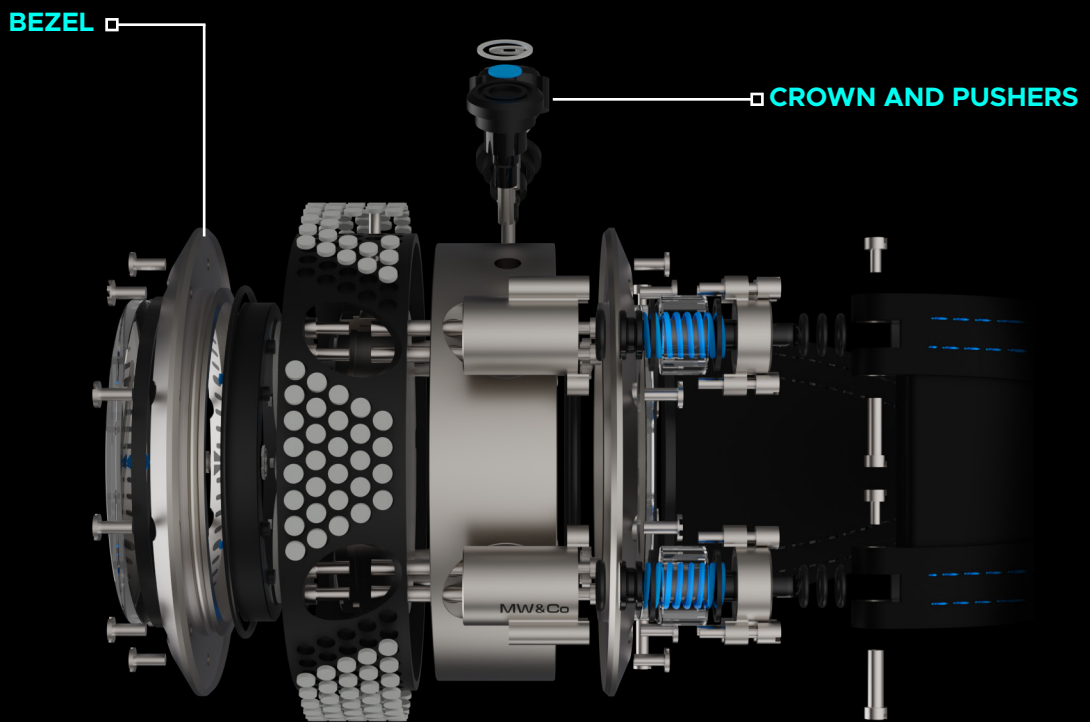
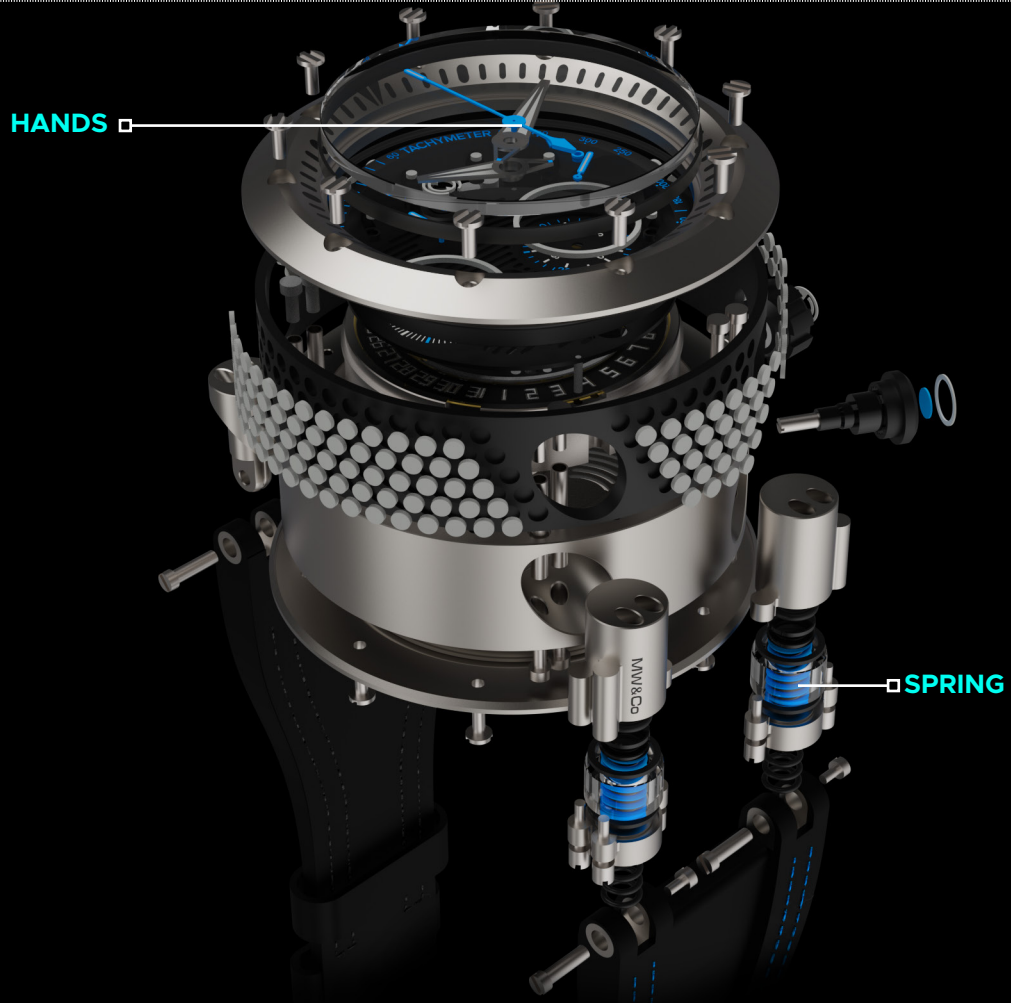
CASEBACK □



CHRONOGRAPH COUNTERS □

BRAND LOGO □

ASSET BLACK BADGER RING □





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