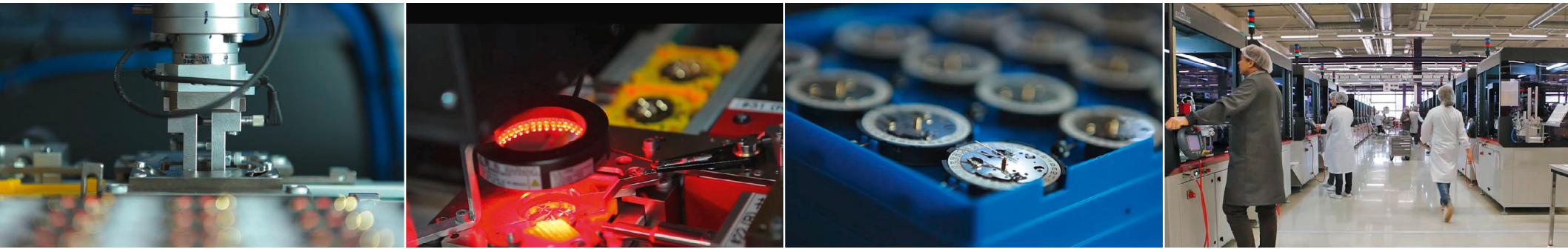


QUARTZ 2017 OVERVIEW



ETA^{SA}
MANUFACTURE HORLOGÈRE SUISSE
DEPUIS 1793



PRECISION AND PERFORMANCE

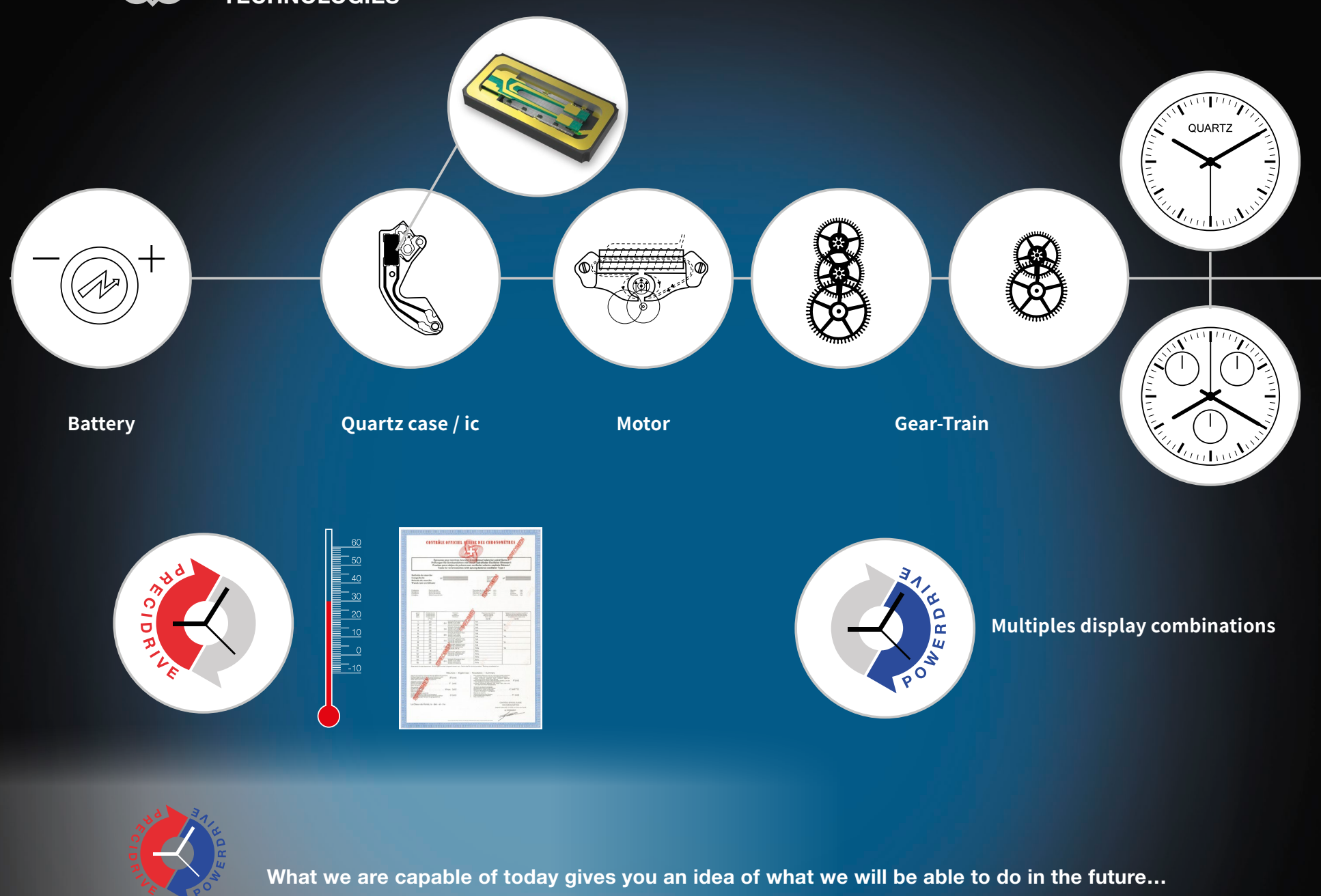
ETA SA has been part of the Swiss watchmaking industry since 1793. Manufacturing mechanical and quartz movements, ETA SA has proved its innovative capacity in the development of new technologies. We benefit from unparalleled expertise - the result of our technical, industrial and human heritage - and our 'Swiss Made' movements bring to life timepieces that are recognised around the world for their reliability and performance.

With a central role at the heart of Swatch Group, ETA SA profits fully from synergies with its sister companies, which manufacture essential components such as quartz crystals, integrated circuits (ICs) and batteries to ensure our quartz movements combine the best technologies.

Meeting new challenges while remaining at the forefront of technology and new trends means maintaining close links to our partners. Rather than simply selling our movements, ETA SA is committed to involving customers, manufacturers and suppliers in our development process. Through training sessions at our Customer Training Center and the online ETA Shop B2B, ETA SA offers a range of modern services that are perfectly adapted to each of its clients' needs.



TECHNOLOGIES



TECHNOLOGIES

ETA SA is completing its range of movements by integrating PowerDrive and PreciDrive - two new exclusive technologies, which stand out once again for their reliability and robustness.

The exclusive PowerDrive technology controls the motor drive and increases the speed of rotation of the hands to 200 Hz or 200 hand jumps per second. The power of this technology makes numerous displays possible and means customers can get creative.

The exclusive PreciDrive technology redefines typical precision standards to +/- 10 seconds per year. The quartz crystal and integrated circuit (IC) are now sealed in a ceramic case, which protects them against moisture.

PRECIDRIVE

The precision achieved due to thermo-compensation, which controls and regulates the motor pulses according to changes in the ambient temperature, means PreciDrive meets the rigorous chronometer certification requirements of the COSC (Contrôle Officiel Suisse des Chronomètres), provided the watch is not exposed to impacts, and is kept at a temperature between 20° C and 30° C. This is a unique feat that brings real added value to the watch.

POWERDRIVE

This technology controls the chronograph's motors and increases the speed of the hands to more than 200 Hz (or 200 hand jumps per second in both directions). The technology improves the hand movement control, ensuring a dynamic display. With numerous counter programming options, PowerDrive offers multiple display combinations.



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THE
MOTORIST
OF TIME



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