

QUALITY CONTROL

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THE FOLLOWING TESTS ARE CARRIED OUT ON NEW COMPONENTS TO ENSURE THEIR QUALITY MEET TISSOT'S HIGH STANDARDS.



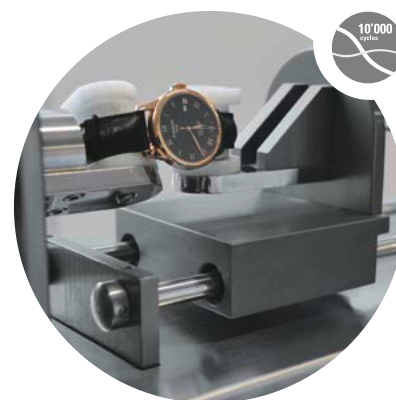
PUSH-BUTTON QUALITY

Testing the push-buttons by simulating activation: application of 10,000 depressions of each push-button. The functionality and water resistance of the push-buttons is checked after the test.



OSCILLATING MOVEMENT

This tests the bracelet's quality by simulating movement in the form of 10,000 oscillations.



TENSILE AND TORSION

Testing the resistance of bracelets with tensile and torsion tests. The tensile and torsion force is set to a determined value according to the model. The bracelet must complete 10,000 cycles without breaking.



X-RAY TEST GOLD

The relative thickness of all gold components as well as its fineness are tested using an X-ray machine



X-RAY TEST

The components of our watches are made of materials compliant with the most stringent applicable regulations, which restrict the presence of some substances, in particular the European REACH Regulation (EC) 1907/2006.



LEATHER ABRASION TEST

A dry and a damp sponge are applied and rubbed on straps with a pressure of 1 kg in order to check the colour resistance of the leather.

QUALITY IS REVEALED WITHIN DETAILS BUT DETAILS REVEAL THE QUALITY

More than 20,000 new Tissot watches are assembled per day. Our Quality Control department is responsible for attesting the quality and functionality of our products. Among others, all our watches undergo the following tests:



ESTHETICAL

An esthetical check is done on the final watch to track down any scratches or dust particles.



FUNCTIONALITY

Every function of the watch is controlled: time setting, date jump, chronograph's functions, clasp closing, etc...



RUNNING CONTROL

The running rate on mechanical watches is tested to deliver a precise and adjusted product.



WATER RESISTANCE

The water-resistance is tested thanks to an over-pressurized device.



GEOMETRIC MEASUREMENT

Geometric accuracy of each timepiece is checked by automatically measuring the cases and comparing the actual dimensions with those of the technical drawings.



ACCURACY CHECK

The rate of every mechanical Tissot movement is measured with high-tech microphones and has to comply with Tissot standards.