Молния

ACHS-1 3.0 · WRIST WATCH

АЧС-1
СДЕЛАНО В РОССИИ

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We would like to congratulate you on your purchase of the AChS-1 3.0 wrist watch. We sincerely hope that you will be satisfied with the superior craftsmanship and reliability of our pieces, as well as with their elegant designs.

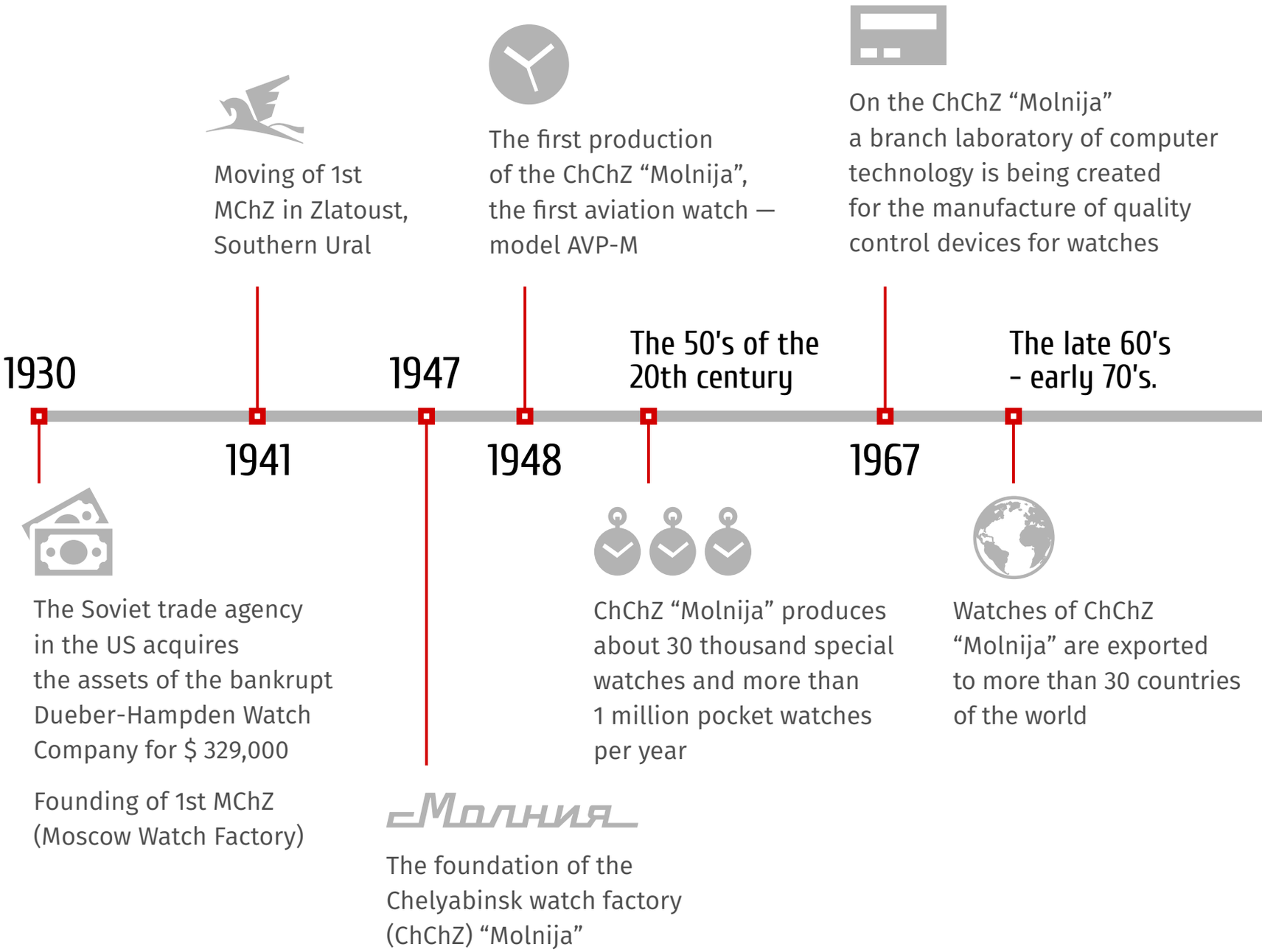
We at “Molnija” aim not only to provide you with outstanding product, but a high level of customer service as well. We are striving to consistently improve our services as a company. Your opinion is highly valuable to us and we welcome any questions or comments.

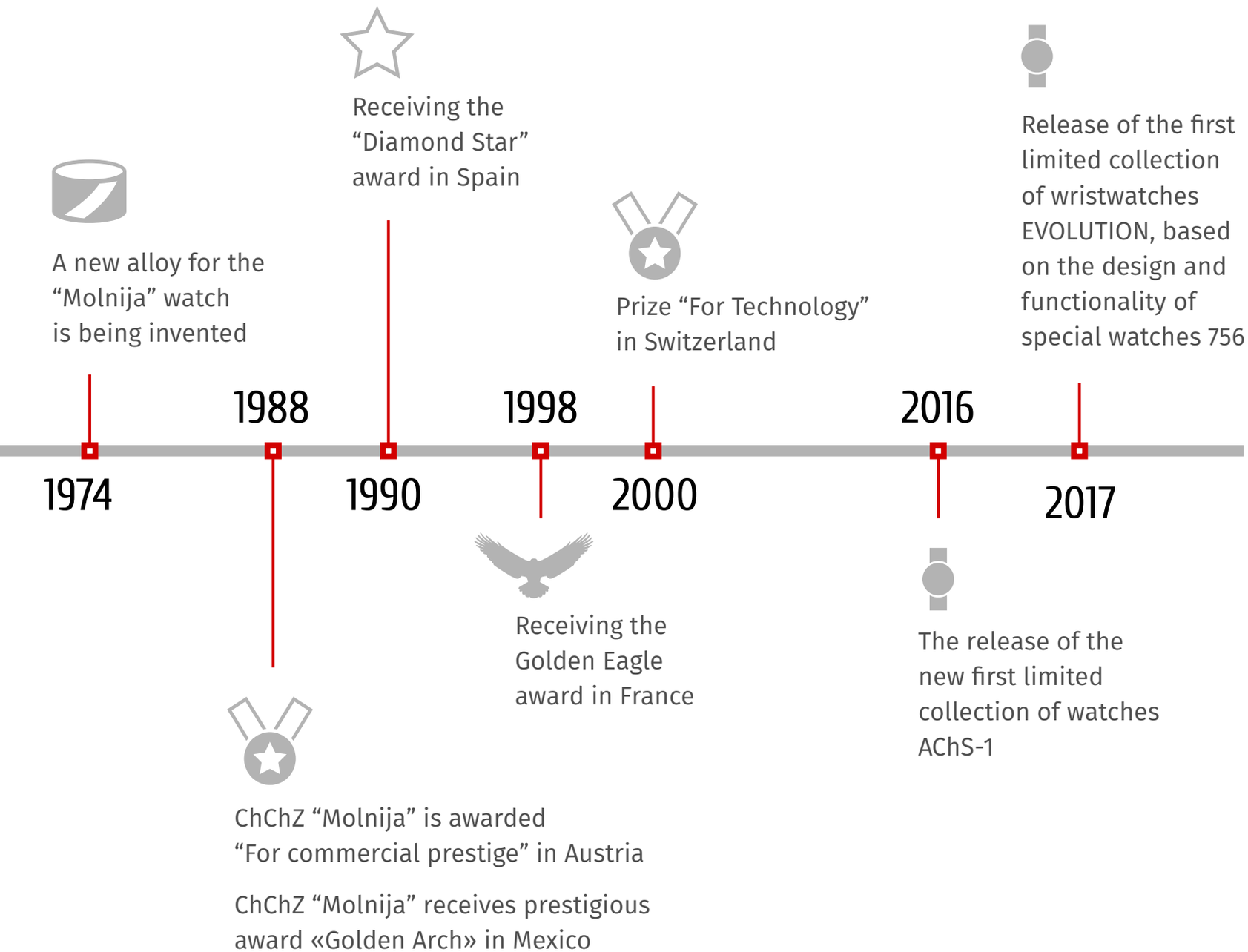
We hope that our product is deserving of your time and greatly value your continued business.

www.molnija.shop

The “Molnija” (Lightning) watchmaking company was founded in 1947 and to this day continues to bring together the best watchmakers throughout Russia. The company is centered upon a commitment to producing watches and calibers of the highest precision. Our watches are the symbol of reliability, accuracy, and an unshakeable reputation. Our chronographs are designed for aeronautical application, stand up to extreme temperatures and pressure, and for decades have served as a crucial link in Russian aviation.

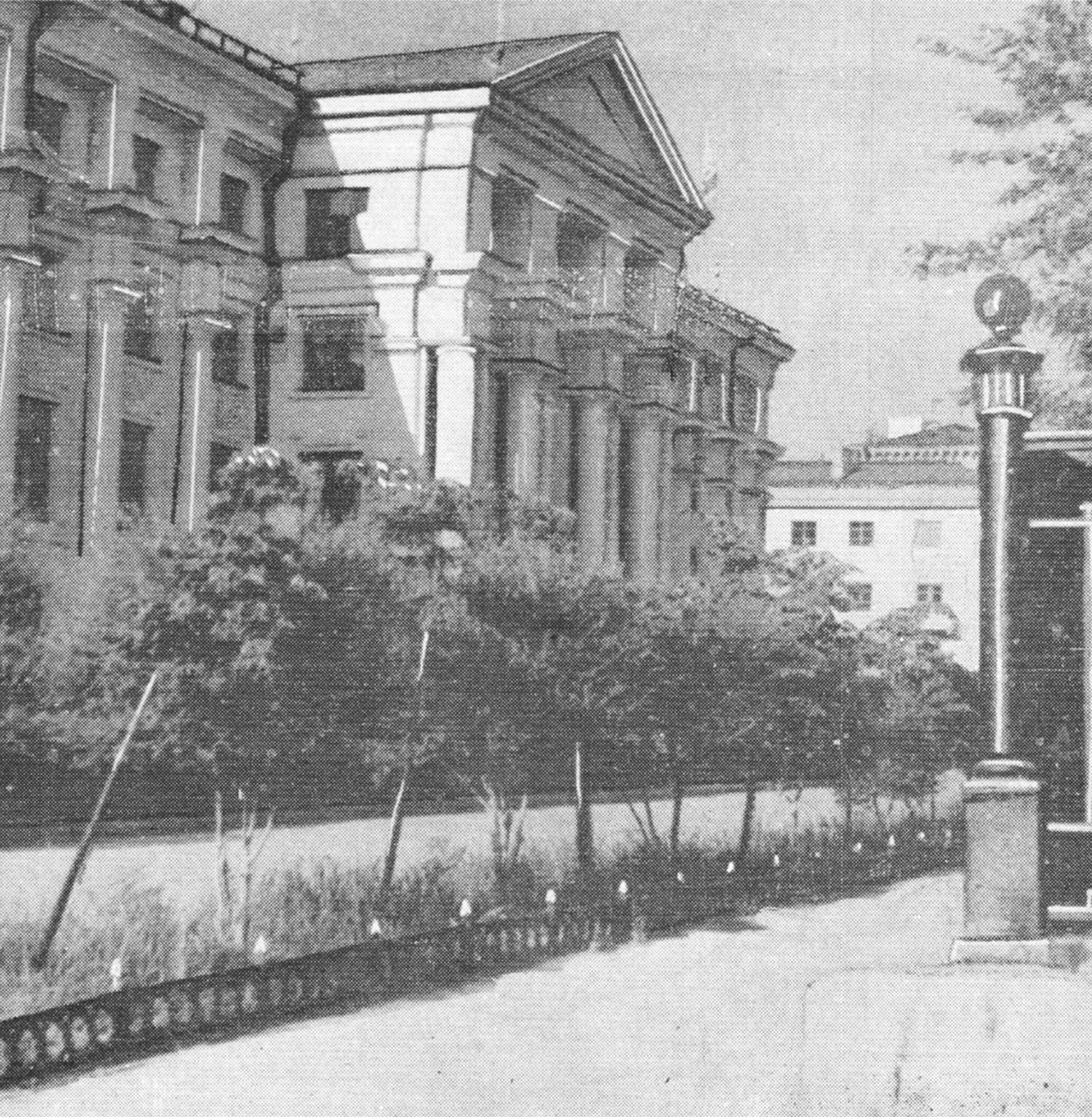
The historical roots of the company reach back into the 19th century and trace back to the legendary American watchmaking firm Dueber-Hampden. Dueber-Hampden was founded in 1877 through a merger with the Wright Brothers’ factory, the very brothers heralded as the inventors of modern aviation. Dueber-Hampden existed for more than 40 years and to this day continues to be recognized as a symbol of American precision engineering and watchmaking. The company was a major player in the growing American economy and has made its mark in history as the largest American watchmaker.


1930
The Soviet trade agency in the US acquires the assets of the bankrupt Dueber-Hampden Watch Company for $ 329,000
1941
Moving of 1st MChZ in Zlatoust, Southern Ural
Founding of 1st MChZ (Moscow Watch Factory)
1947
Молния
The foundation of the Chelyabinsk watch factory (ChChZ) “Molnija”
1948
The first production of the ChChZ “Molnija”, the first aviation watch — model AVP-M
The 50's of the 20th century
ChChZ “Molnija” produces about 30 thousand special watches and more than 1 million pocket watches per year
1967
On the ChChZ “Molnija” a branch laboratory of computer technology is being created for the manufacture of quality control devices for watches
The late 60's - early 70's.
Watches of ChChZ “Molnija” are exported to more than 30 countries of the world


A new alloy for the “Molnija” watch is being invented
1974
1988
ChChZ “Molnija” is awarded “For commercial prestige” in Austria
ChChZ “Molnija” receives prestigious award «Golden Arch» in Mexico
1990
Receiving the “Diamond Star” award in Spain
1998
Receiving the Golden Eagle award in France
2000
Prize “For Technology” in Switzerland
2016
The release of the new first limited collection of watches AChS-1
2017
Release of the first limited collection of wristwatches EVOLUTION, based on the design and functionality of special watches 756

Although the great depression led to the end of production in the USA, due to an agreement between the USSR and the United States this one of a kind technology was purchased, shipped, and put back into production on the First and Second Watchmaking Factories in Moscow.

During the Second World War the First Watchmaking Factory was evacuated from Moscow to the Urals, and in 1947 resumed production as the firm “Molnija”. By the end of the 1940s the firm was producing aeronautical timepieces and chronographs for the defense industry. The production of these timepieces has become the main task of the factory ever since. The history of the firm is deeply intertwined with the history of Russian aviation. First appearing in the cockpit of the legendary MIG-15 jet fighter, our timepieces quickly confirmed their reputation for quality, and by the 10th year of production the factory was producing over 30 thousand specialized watches, and our first aviator’s watch became widely known.



In addition to specialized production, the factory also perfected timepieces for the civilian sector, such as pocket watches and interior clocks. It was these models that allowed our company to become one of the most famous in Russia, as well as in the USA, Germany, Turkey, Austria, and even Switzerland.

We continue to carry out this legacy even today. Our cases and mechanical components (including balance wheels and springs) are produced in-house. We also do finishing, painting, case plating, dial printing, assembling, and carry out quality assurance. We continue to develop, test and launch production of new calibers, a major move for the company was the relaunch of the 3603 in-house caliber.

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08

WEAR AN AVIATION CHRONOMETER WATCH ON YOUR WRIST

The production of the legendary aviation clock AChS-1 began in the distant 40s. They were first installed in the cockpit of the most massive jet fighter in the history of the MiG-15 aircraft. The reliability and quality of AChS-1 were confirmed by the pilots as soon as possible and already in the 50s the Molnija factory produced more than 30 thousand special clocks a year.

Due to the quality, reliability and accuracy even in extreme conditions, the AChS-1 clock has become the most popular model of special time measuring devices for the aviation industry. A variety of AChS-1 watches are installed on a wide variety of equipment, including the MiG-29 multirole fighter, the Ka-31 radar helicopter, the Tu-22M3 long-range bomber, the Tu-95MS strategic bomber, the Tu-214 passenger aircraft, and the Night Hunter attack helicopter Mi-28, the world's largest cargo helicopter Mi-26 and many others. Even the name AChS-1 has become a household name for pilots in relation to any aviation clock. Today, the Chelyabinsk watch and clock factory Molnija presents a collection of wrist watches AChS-1, so that not only pilots, but all fans of aviation can touch the legend of Russian aircraft construction.

AChS-1 3.0. is the third version of the collection of watches based on the design and functionality of special technical clocks AChS-1. Like the previous series, version 3.0 is distinguished by a massive case, large crown and control buttons. The main changes affected the watch movement, now it is Swiss quartz chronograph with advanced functionality: stopwatch, counter for 30 minutes and 12 hours, the possibility of counting the intermediate time and interval counting. This watch is equipped with a large easy-to-read dial and a comfortable genuine leather strap, so that their use is as comfortable as possible and would be a pleasure for professional pilots who have already appreciated the advantages of special AChS-1 clocks in work, and simply for watch lovers who prefer simple but reliable and functional time pieces.

Watch collection AChS-1 version 3.0. presented in black and steel colors with two options for polishing the case and have the full functionality of an aviation clock, being a full-fledged aviation chronograph.

АЧС-1 3.0.

- SWISS QUARTZ MOVEMENT RONDA 3520.D
- FUNCTIONS: HOURS, MINUTES, SMALL SECOND, STOP WATCH, 30 MINUTES' COUNTER, 12 HOURS' COUNTER
- BATTERY LIFE 4 YEARS
- SAPPHIRE GLASS
- HIGH QUALITY GENUINE LEATHER STRAP
- HIGH QUALITY STAINLESS STEEL CASE AND BUCKLE
- BIG EASY TO READ DIAL
- BIG INDEXES WITH LUMINOUS COATING
- WR 5 ATM
- 1 YEAR WARRANTY

АЧС-1
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СДЕЛАНО В РОССИИ

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