

WORLD-CHANGING TECHNOLOGIES

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We live in a very interesting time, having all privileges of digital age and having tons of impressing and useful technologies. But only 20 years ago people did not know about smartphones and laptops, first TV`s came to people`s houses at the end of 1950s. We are using all this fascinating machinery recently and mankind has made a huge breakthrough in technology over the past 30 years, so these are some of the most important inventions of human`s history:

Mechanic clock was invented by Yi Xing in **725 BC**.

First eyeglasses were made by Salvino D`Armato in **1280**.

The first movable type printing press was invented by Gutenberg around **1450**.

Leonardo Da Vinci made first mechanical calculator in **1500**.

The water thermometer was invented by Galileo Galilei between **1580-1610**.

The first microscope was made by Zacharias Janssen around **1600**.

The first adding machine was developed by Blaise Pascal in **1642**.

The steam engine was invented by Thomas Newcomen in **1698**.

The hot air balloon was invented by the Montgolfier brothers in **1783**.

The first steam locomotive was built by Richard Trevithick in **1814**.

The first computer was invented by Charles Babbage in **1822**.

Photography was invented by Joseph Nicephore Niepce in **1826**.

The first electric motor was made by Thomas Davenport in **1834**.

The revolving machine gun was invented by Richard Gatling in **1862**.

The motorcycle was made by Gottlieb Daimler and Wilhelm Maybach in **1885**.

The first plane was built by Orville and Wilbur Wright in **1903**.

The Model T car was produced by Henry Ford in **1908**.

The first film with sound was made by Lee DeForest in **1923**.

The first jet engine was produced by Frank Whittle and Hans Von Ohain in **1937**.

The first atomic bomb was developed while Manhattan Project in **1942-1945**.

The first man traveled to space in **1961**.

The WWW (the World Wide Web) was invented by Tim Berners-Lee in **1990**.

And more and more other important for mankind inventions.

Nowadays people are also making inventions. In my opinion, the most interesting are modern supercomputers. The most powerful one was made in Japan in 2021. Its name is Supercomputer Fugaku. It can easily test mathematical models for complex phenomena or designs, for example evolution of the cosmos, nuclear explosions, new chemical compounds and cryptology.

Also, we have a unique tech, which is affordable for everyone. Its name is 3D printer. It is very incredible that you can make whatever you want on this thing. From phone case to boots, from little cartoon hero figure to a real gun. I think this technology has a very bright future.

Some future inventions are worth mentioning as well, some of them may have a big impact on our lives and will change the world:

- 1) 3D printed bones.
- 2) 3D printed food.
- 3) Living robots.

- 4) Complete Artificial Intelligence.
- 5) Space tourism (affordable for everyone).
- 6) Colonization of other planets.
- 7) Complete self-driving cars
- 8) Flying cars

And more other inventions that we are not even imagine yet.

So, we can make a conclusion that technologies have been progressing for a very long time. It took a while to upgrade from first Carl's Benz car to modern electric Tesla models but in the last 100 years, mankind made the biggest progress. Also, we have to mention the fact that we would not probably have all our present-day tech without previous game-changing inventions.

Reference:

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