



THE RACE AGAINST TIME

TOPIC I:

TECHNOLOGY OF THE 2000s

Technology in the 21st Century

The turn of the century, or rather, the turn of the millennium, brought about many changes and developments, although none more prevalent than the technological leaps of advancements that we seldom think about, yet they are those without which we wouldn't be who we are today.



The Decade of the Future

To begin, let's start off with the first decade of the new century. Let's examine the following article, which outlines a few of the greatest and most innovative technologies introduced in this decade that shaped our world as we know it.

The Decades That Invented the Future, Part 11: 2001-2010

Today's leading-edge technology is headed straight for tomorrow's junk pile, but that doesn't make it any less awesome. Everyone loves the latest and greatest.

Sometimes, though, something truly revolutionary cuts through the clutter and fundamentally changes the game. And with that in mind, Wired is looking back over 12 decades to highlight the 12 most innovative people, places and things of their day. From the first transatlantic radio transmissions to cellphones, from vacuum tubes to microprocessors, we'll run down the most important advancements in technology, science, sports and more.

<http://www.wired.com/2013/02/the-decades-that-invented-the-future-part-11-2001-2010/>



The Best Inventions of 20XX

Every year, Time Magazine does an “annual round-up of the best inventions making the world better, smarter and—in some cases—a little more fun.”

Although we’d love to go through every single one of them, for your sake (and ours), let’s take a little closer look at a couple of interesting game-changers that have popped up annually over the years:

2001

Abiocor Artificial Heart:

http://content.time.com/time/specials/packages/article/0,28804,1936165_1936238_1936258,00.html

Artificial Liver:

http://content.time.com/time/specials/packages/article/0,28804,1936165_1936238_1936293,00.html

2002

ScramJet: http://content.time.com/time/specials/packages/article/0,28804,1934259_1934277_1934499,00.html

Tomato Vaccine:

http://content.time.com/time/specials/packages/article/0,28804,1934259_1934672_1934673,00.html

2003

iTunes Music Store:

http://content.time.com/time/specials/packages/article/0,28804,1935038_1935059_1935086,00.html

Camera Phones:

http://content.time.com/time/specials/packages/article/0,28804,1935038_1935082_1935257,00.html

Water purifier:

http://content.time.com/time/specials/packages/article/0,28804,1935038_1935082_1935258,00.html

2004

Taking the Blinders Off:

http://content.time.com/time/specials/packages/article/0,28804,1940424_1940477_1940714,00.html

Magic material:

http://content.time.com/time/specials/packages/article/0,28804,1940424_1940485_1940768,00.html

2005

Don’t worry about 2005!



2006

Solar skin:

http://content.time.com/time/specials/packages/article/0,28804,1939342_1939446_1939762,00.html

Self-help:

http://content.time.com/time/specials/packages/article/0,28804,1939342_1939439_1939743,00.html

2007

The iPhone:

http://content.time.com/time/specials/2007/article/0,28804,1677329_1678542_1677891,00.html

Digital Video Cameras:

http://content.time.com/time/specials/2007/article/0,28804,1677329_1678394_1678442,00.html

2008

Retail DNA Test:

http://content.time.com/time/specials/packages/article/0,28804,1852747_1854493_1854113,00.html

Tesla Roadster:

http://content.time.com/time/specials/packages/article/0,28804,1852747_1854195_1854114,00.html

2009

NASA's Ares Rockets:

http://content.time.com/time/specials/packages/article/0,28804,1934027_1934003_1933945,00.html

10 million dollars lightbulb:

http://content.time.com/time/specials/packages/article/0,28804,1934027_1934003_1933947,00.html

2010

Kickstarter:

http://content.time.com/time/specials/packages/article/0,28804,2029497_2030652_2029823,00.html

iPad:

http://content.time.com/time/specials/packages/article/0,28804,2029497_2030652_2029804,00.html

2011

Nothing too special for 2011! Keep going.



2012

Indoor Clouds:

<http://techland.time.com/2012/11/01/best-inventions-of-the-year-2012/slide/indoor-clouds/>

Google Glass:

http://www.nytimes.com/2015/02/05/style/why-google-glass-broke.html?_r=0

2013

The X-47B Drone:

<http://techland.time.com/2013/11/14/the-25-best-inventions-of-the-year-2013/slide/the-x-47b-drone/>

The Argus II:

<http://techland.time.com/2013/11/14/the-25-best-inventions-of-the-year-2013/slide/the-argus-ii/>

<http://www.cnn.com/interactive/2013/11/tech/cnn10-inventions/> (Click the Argus II tab)

2014

All 10 of these Innovations:

<http://www.ibtimes.co.uk/10-amazing-tech-innovations-2014-invisibility-cloaks-smart-lenses-mind-readers-1478769>

2015

It's a Bird...It's a Plane...It's a Car!?!?!?

<http://www.popsci.com/plane-folds-car>

A Wearable Pollution Monitor:

<http://www.popsci.com/wearable-pollution-monitor>



Perspective Technology Timeline

Chris Woodford, a graduate of Cambridge University, is a science writer who focuses on technology that has had a lasting effect on the development of mankind, with a particular focus on how things work.

The following is a brief timeline of when certain groundbreaking innovations came into existence. In the right column is the innovation, which includes a hyperlink that connects you to an article by Woodford. You are responsible for everything in this timeline, including what is in each of the links. Within each link, there is an article for which you are responsible for. (The articles have certain words that lead to other articles and pages; do not concern yourself with those. At the end of each article, there are also more links under a “Find Out More” section; again, don’t worry about those links.) For the specific timelines that are included at the end of some of the articles, you are only responsible for events that occurred in this century.

2001	<p>Richard Palmer develops energy-absorbing D3O plastic.</p> <p>Apple revolutionizes music listening by unveiling its iPod MP3 music player.</p> <p>Bram Cohen develops BitTorrent file-sharing.</p> <p>The Wikipedia online encyclopedia is founded by Larry Sanger and Jimmy Wales.</p> <p>Scott White, Nancy Sottos, and colleagues develop self-healing materials.</p>	<p>Energy-absorbing materials</p> <p>BitTorrent</p> <p>Self-healing materials</p>
2002	iRobot Corporation releases the first version of its Roomba® vacuum cleaning robot.	Roomba
2004	Andre Geim and Konstantin Novoselov discover graphene. If the 20th century was the age of plastics, the 21st century seems set to become the age of graphene.	
2005	A pioneering low-cost laptop for developing countries called OLPC is announced by MIT computing pioneer Nicholas Negroponte.	Computers



2007	<p>Amazon.com launches its Kindle electronic book (e-book) reader.</p> <p>Apple introduces a touchscreen cellphone called the iPhone.</p>	Touchscreens
2010	<p>Apple releases its touchscreen tablet computer, the iPad.</p> <p>3D TV starts to become more widely available.</p>	3D Television
2013	<p>Elon Musk announces "hyperloop"—a giant, pneumatic tube transport system.</p>	Pneumatic transport tube
2015	<p>Supercomputers (the world's fastest computers) are now a mere 30 times less powerful than human brains.</p>	

Reference: <http://www.explainthatstuff.com/timeline.html>

