



# Science & Technology



ALYN Hospital in Jerusalem opens a tech innovation center to develop technologies to improve the quality of life for children with special needs.

2017



Danit Peleg makes waves in the fashion industry with her 3D printed fashion designs.

2015



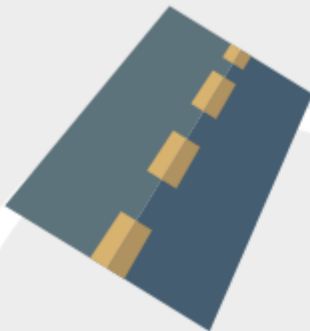
Daphna Nissenbaum, an Israeli computer engineer, designs food packaging that is 100% biodegradable.

2012



Viber, an instant messaging and VoIP app, is developed in Israel by Talmon Marco and Igor Magazinik.

2010



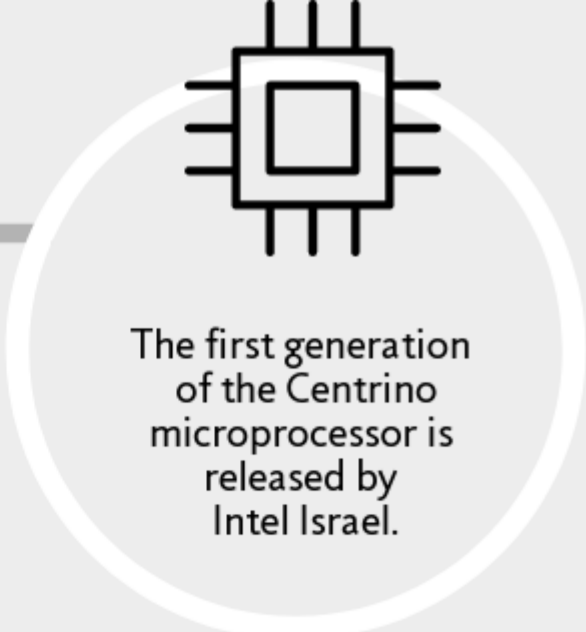
WAZE, maker of a widely used GPS navigation app, is founded.

2008



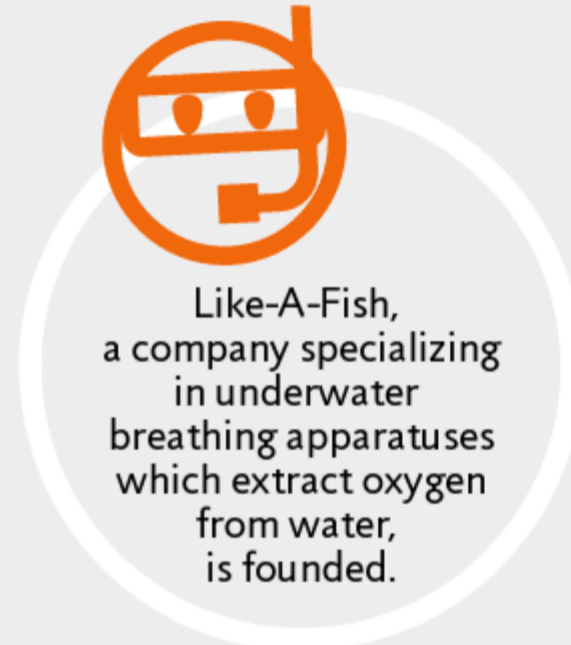
Astronaut Ilan Ramon is the first Israeli to be on a NASA mission into space.

2004



The first generation of the Centrino microprocessor is released by Intel Israel.

2003



Like-A-Fish, a company specializing in underwater breathing apparatuses which extract oxygen from water, is founded.

2001



ReWalk, a company which creates exoskeletons allowing individuals with spinal cord injury to walk again, is founded.

2000



Mirabilis launches ICQ, the first online messenger service. ICQ is still an important technology today.

1999



MobilEye is founded, providing vision safety technology to drivers and helping them to avoid accidents.

1996



Check Point is founded. Check Point is one of the largest computer security firms in the world.

1993



Haim Shtalryd develops the BabySense crib monitor, the first to use motion detection.

1991



Israeli company VocalTec is founded. They developed the first Voice over Internet Protocol (VoIP) PC to phone software.

1989



Israel's first human heart transplant is performed.

1987



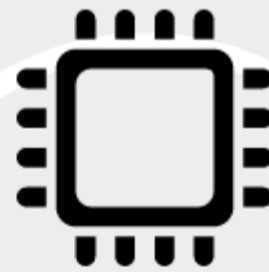
Daniel Schechtman discovers Quasicrystals. He was awarded the Nobel Prize in Chemistry 2011.

1982



Sholmo Navarro develops food storage systems known as grain cocoons that help protect agricultural products from water, air, and bugs.

1980s



Intel sets up a Research and Design (R&D) facility in Israel.

1974



Ada Yonath establishes the first protein crystallography laboratory in Israel. Yonath would go on to win the Nobel Prize in Chemistry for her work that laid the foundation of rational drug design.

1970



Netafirm, the pioneer in drip irrigation technology, is established.

1965



Leo Sachs becomes the first person to conduct cell research that leads to the development of amniocentesis.

1950s



WEIZAC performs its first calculation. WEIZAC was one of the first large-scale, stored-program, electronic computers in the world.

1955



Harry Tabor develops a solar water heater that is still in use by 95% of Israeli households.

1955



Ephraim Frei begins research on magnetism and human tissue that will directly lead to the development of the breast cancer scanner.

1954



Uzi Gaf develops a new machine gun.

1948

1948




1948



The Technion – Israel Institute of Technology opens.

ca. 1940



Ephraim Hertzano develops Rummikub.

1924



Salomon, Levin, and Elstein Ltd. is founded as a wholesale distributor based in Palestine. The company would become Teva Pharmaceuticals, one of the largest pharmaceutical companies in the world.

1901

