

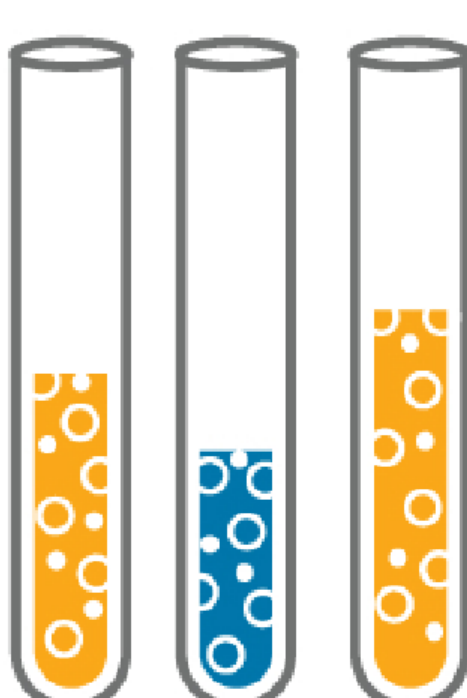
25 YEARS OF INNOVATION

- FOR THE PAST QUARTER CENTURY, INNOVATIVE IDEAS HAVE GROWN IN BRITISH COLUMBIA'S TECH SECTOR
- A SAMPLE OF THESE IDEAS AND INNOVATIONS INCLUDE:

1993

FOUNDED
STEMCELL TECHNOLOGIES

Is driving life sciences research in more than 80 countries with its cell culture media and research tools.



1994

RELEASED
CRYSTAL DECISIONS

Crystal Solutions (which would become Crystal Decisions that year) releases the 3rd version of its Crystal Reports business intelligence application—a product that continues to be refined and delivered to small businesses by corporate successor SAP.



1997

LAUNCHED
SIERRA WIRELESS

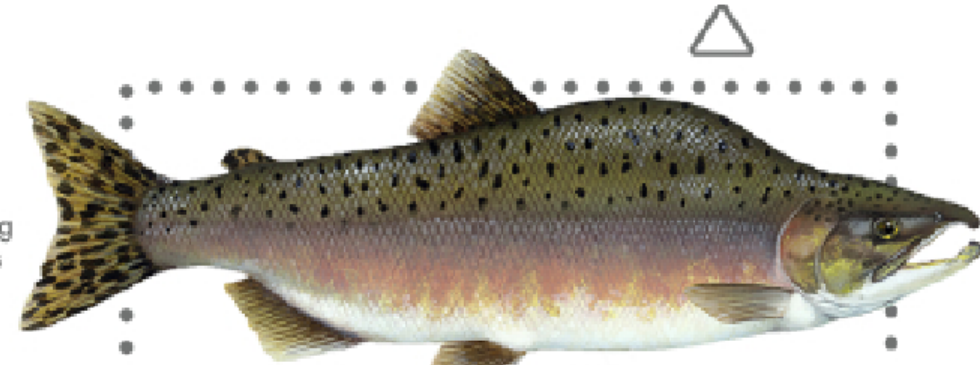
Internet of Things pioneer Sierra Wireless launched its first cellular embedded module. It's now providing connected products and technologies across industries and the globe.



1999

LAUNCHED
ANGLER'S ATLAS

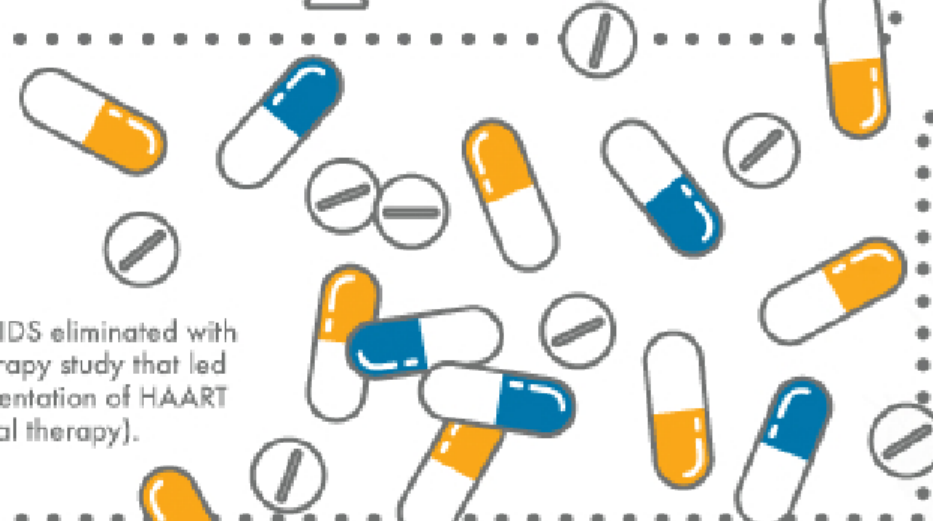
The Angler's Atlas from Prince George provides anglers with maps, depth charts, GPS data, and user generated content from across the continent to help users land the big one.



1996

RELEASED
HAART

Death sentence of HIV/AIDS eliminated with the BCled triple-drug therapy study that led development and implementation of HAART (highly active antiretroviral therapy).



1999

FOUNDED
GLOBAL RELAY

Global Relay launches one of the first cloud email archiving services for records management. As email becomes part of daily life, Global Relay's services become a critical part of corporate life especially in the global financial industry.



1999

LAUNCHED
BUILDDIRECT

Technology and heavy goods supply chain developments connects contractors and homeowners with building materials in what is now the largest online marketplace for home improvement products.



1999

FOUNDED
ENWAVE

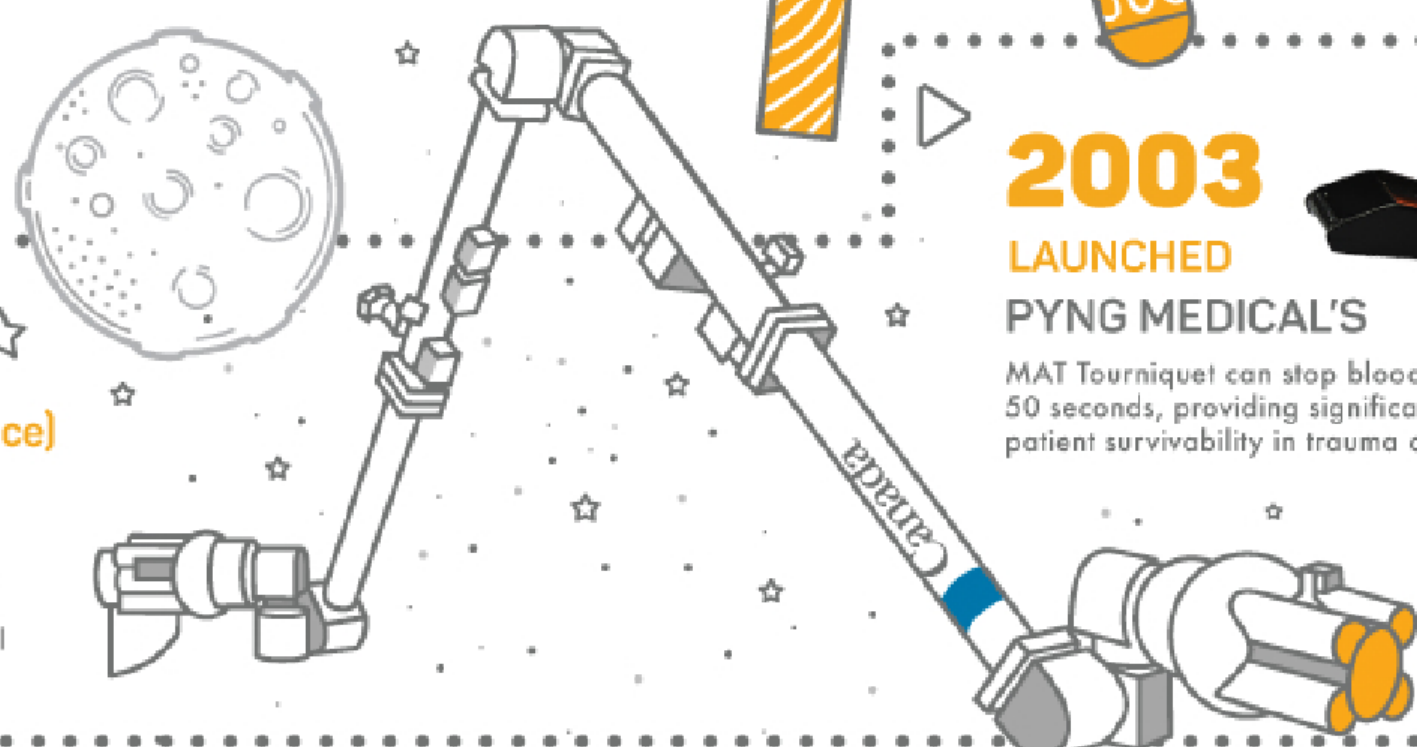
Industrial scale microwave drying can dry foods more quickly than traditional technologies, and preserves more of the nutrients.



2001

LAUNCHED (Into Space)
MDA

A space technology company with global operations, sent its Canadarm2 into space for installation on the International Space Station.



2003

LAUNCHED
PYNG MEDICAL'S

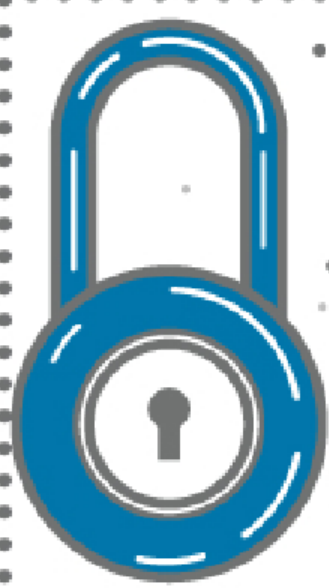
MAT Tourniquet can stop blood loss in about 50 seconds, providing significantly increased patient survivability in trauma care situations.



2004

FOUNDED
AVIGILON

Introduced the first high-definition surveillance system partnered with software solutions to keep private and large public places safe.



2004

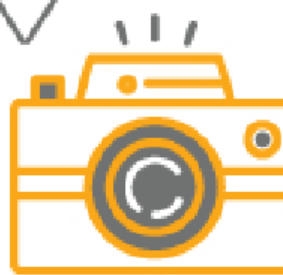
FOUNDED
SST WIRELESS

Has had its Tire Pressure Monitoring System adopted in heavy industrial and transit systems worldwide, ensuring proper operation and maintenance of tires that reduce greenhouse gases by about two tons per vehicle per year.

2004

LAUNCHED
FLICKR

Brought photo sharing and archiving online, helping photographers connect with the world.



2005

LAUNCHED
BROADBANDTV

End-to-end channel management and technology solutions for independent content creators and media companies have made it the third largest video property in the world behind Google and Facebook.

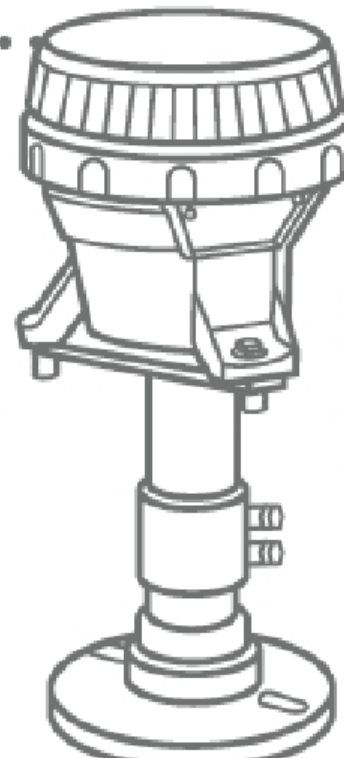


2006

250,000th
INSTALLATION

CARMANAH TECHNOLOGIES

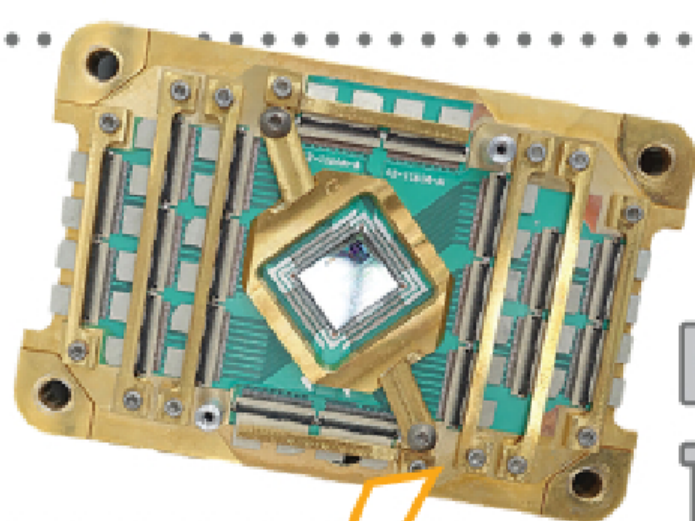
Victoria-based Carmanah Technologies has helped bring light to places without reliable power, and helped those using power save energy with its technologies in solar power systems and equipment, solar-powered LED lighting and LED-illuminated signage.



2007

DEMONSTRATED
D-WAVE SYSTEMS

D-Wave of Burnaby built the Orion, the world's first quantum computer.



2007

FIRST INDUSTRIAL FACILITY
OSTARA NUTRIENT RECOVERY TECHNOLOGIES

Discovered a way to recover phosphorus and other nutrients from waste water, and sell the recovered products as fertilizer.

2007

FOUNDED
BIONIC POWER'S

Kinetic Energy Harvester is a wearable knee-brace that provides 10-12 watts of walking generated on-the-move power, replacing the need to carry many more heavy batteries.



2008

LAUNCHED
HOOTSUITE

Social media tools changed the way the individuals, organizations, and companies manage their online presence.



2008

LAUNCHED
TELUS HEALTH

TELUS drags up innovation by launching TELUS Health, which focuses on data and analytics to assist health care professionals and improve the health care system through the power of information technology.

2009

FOUNDED
COOLEGGE LIGHTING

Has moved LED lighting beyond the light fixture by incorporating lights into sheets that are flexible, thin plastic that can be shaped into a wide range of architectural surfaces.



2009

LAUNCHED
SLACK

Tiny Speck's multiplayer online role-playing game Glitch comes with real-time collaboration tools. In 2012 the game is shuttered and those tools are launched as a new product—Slack. Today, it has 9 million weekly users.

2010

FOUNDED
URTHECAST

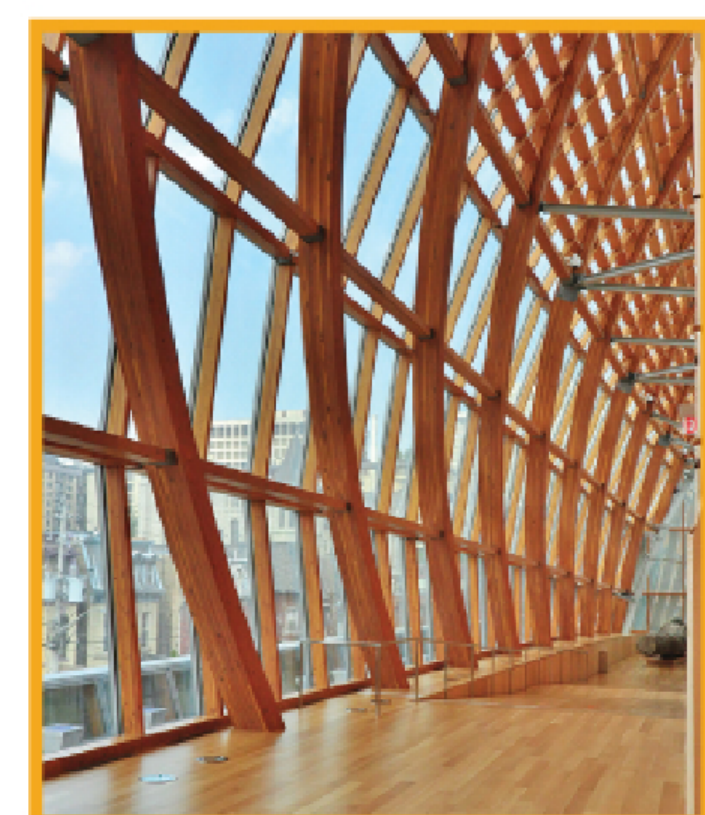
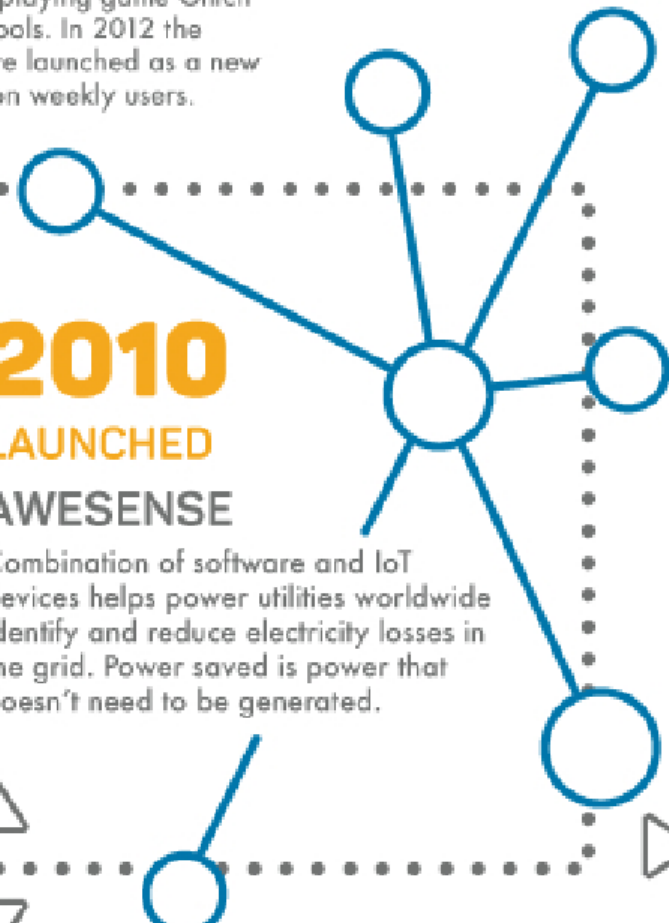
Has made imagery of the earth's surface more accessible. Their space-based high-definition cameras provide high-resolution pictures of earth that can be used for disaster management, forestry, and agriculture.



2010

LAUNCHED
AWESENSE

Combination of software and IoT devices helps power utilities worldwide identify and reduce electricity losses in the grid. Power saved is power that doesn't need to be generated.



2011

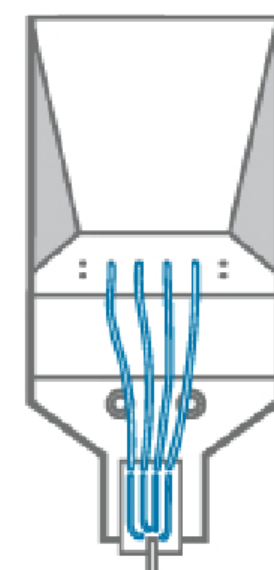
PLANT OPENS
STRUCTURLAM

Cross-laminated timber panels manufactured in Penticon offer an alternative to concrete that is very strong, five times lighter than concrete, and performs well in seismic areas and poor soil conditions.

2013

FOUNDED
ASPECT BIOSYSTEMS

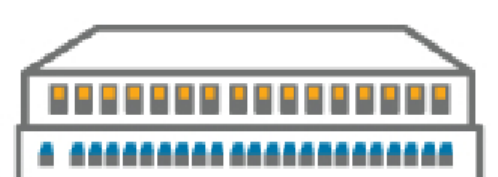
3D bioprinting device creates customized human tissues for drug development, regenerative medicine, and disease research.



2012

FOUNDED
OPTIGO NETWORKS

Makes the IoT for security, heating, lighting, or elevators in large buildings visible and operable for a fraction of the infrastructure of traditional hardware.



2013

FOUNDED
ENTERRA

Enterra of Langley uses food waste from grocery stores, food processors, and farms to feed the black soldier fly larvae which are then processed as feed for chickens and salmon farms—meaning fish meal is no longer fed to salmon.



2014

FOUNDED
ARBUTUS MEDICAL

Provides a sterilizable, reusable barrier for surgical drills with its Arbutus Drill Cover. This means fewer drills are needed, allowing more patients to be treated at a lower cost. It has been used in over 30,000 surgeries across 15-plus countries.



2014

LAUNCHED
NANOTECH SECURITY CORP

KolourOptiks harnesses patented algorithms and nanotechnology for authentication and anti-counterfeiting holograms and foils used on currency, luxury goods, and medicines.

2015

LAUNCHED
ONEFEATHER

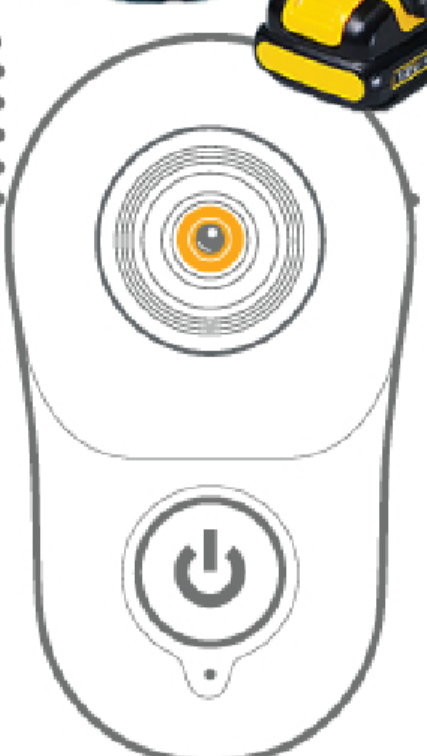
Onefeather of Victoria provides a web-based secret-ballot voting system and member registration and management for Indigenous communities. It's been used by dozens of First Nations since going live.



2015

LAUNCHED
MOLESCOPE

Maryam Sadeghi's Molescope smartphone app and mini-microscope attachment allows people to transmit high quality photos of suspicious moles to health care professionals.



2014

FOUNDED
CANADIAN AGRICHAR

Canadian Agrichar of Maple Ridge helps improve soil conditions with its biochar charcoal made through a patented processing of wood chips, sawdust, trees, or other woody crops.



2016

RECORD YEAR
ELECTRONIC ARTS

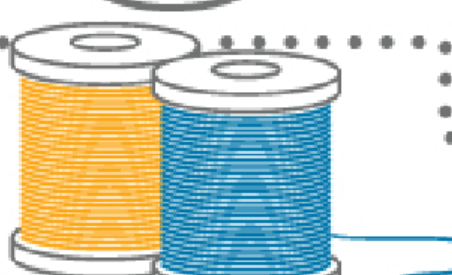
Electronic Arts of Burnaby has the biggest game of the year with FIFA 17, the best-selling game for consoles.



2016

RELEASED BIOMID YARN
GORDON SHANK CONSULTING

Gordon Shank Consulting of Burnaby created BioMid yarn, industrial-strength yarn made from wood waste from the forest industry. Its advantage over existing products used in greenhouses is that it can be composted directly—no need to separate.



2017

ON SALE
ARCTIC APPLE

Uses gene silencing to prevent the browning of their Okanagan grown apples after slicing.



2018

PATENT FILED
CANNABIX TECHNOLOGIES

Moving ahead in developing tools for law enforcement and the workplace to detect THC on the breath.

