IrisVR builds software that sends 3D models to virtual reality, enabling architects and their clients to inhabit their designs.
2. Remote Triggers | South Burlington

Born in a secret electronics laboratory, LPA Design’s Pocket Wizard is the standard for remote cameras and flashes trusted by photographers.
Among the most advanced humanoid robots in the world, the Terasem Movement built Bina48 to explore ways to replicate human consciousness.
Integrating immersive gaming, social networking and multimedia, Middlebury Interactive created the first customizable language learning tool for any classroom.
Using whole, natural and organic ingredients in their line of nutritional supplements, New Chapter is a leader in the natural supplements field.
Kimtek’s retrofit insert for trucks, ATVs and utility vehicles enables their use in fire and emergency medical applications.
Dave Dodge was the first to make a ski boot from carbon fiber, delivering the highest level of performance for the most demanding skiers.
8. ZoomText | Bennington

AI Squared makes the world’s best magnification and screen readers software for the visually impaired.
Green Mountain Power is making Vermont a national model for personal energy including net metering, micro-grids, and portable power.
Hazelett is a leader in process automation, mechanical and electrical design, and metallurgy in the manufacture of continuous casting machines.
Greensea Systems is a world leader in the design and development of software and hardware products used in remote, undersea exploration.
Producers of world-class motorized patio and window awnings, KE Durasol’s products add lasting value to homes and businesses.
Pilots in commercial and military settings depend on the reliability of Liquid Fuel Systems’ fuel measurement components.
Dubbed the Stradivarius of watercraft, Adirondack Guideboats are hand-crafted to glide effortlessly through the water.
Using intricate microfabrication processes, Creative Microsystems designs and manufactures structures for a range of applications, medical to aerospace.
16. Energy Management | South Burlington

Leading the design and manufacture of energy storage and power conversion technology, Dynapower systems are used in community- to grid-scale projects globally.
17. Timber Frame Structures | Bennington

Vermont Timber Frames combines craft and technology for residential and commercial buildings that reduce energy consumption.
18. Vibration-dampening Skis | Burlington

This remarkable ski design responds physically to the forces working on it. Renoun Ski makes one of the smoothest and most capable ski on the market.
19. 3D Medical Imaging | Colchester

For the first time, Polhemus makes it possible for EEG data to be overlaid on an MRI image to provide precise definition of electrical activity in the brain.
Global Z develops data processing solutions that ensure accurate verification of international email, phone and physical addresses.
Combining dealer marketing and operations into a single, intuitive interface, Dealer.com revolutionized auto dealers’ presence online.
22. Solar Tracking Systems | Williston

Following the sun’s path across the sky, AllEarth’s tracking technology ensures maximum performance of solar panel arrays.
23. Animal Supplements | Essex Junction

Powerful products backed by research, Food Science Corporation leads the way in nutritional supplements that keep pets healthy.
24. Microprocessors | Shelburne

From the legendary Segway to Riddell’s Insight Impact Response System to prosthetic limbs, Microprocessor Designs is an engineering design and fabrication leader.
25. Neuron Tracing Software | Shelburne

Microscopic imaging and neuron tracing helps research cures for diseases from Alzheimer’s to Huntington’s. MBF provides the gold standard to the field.
Sharing favorite outdoor adventures is easy with Yonder, a deceptively simple, powerful app that mashes social technology with a love for great outdoor experiences.
27. Energy Assessment Tools | Hinesburg

Solar or wind, Renewable NRG Systems’ monitoring, measurement and assessment tools serve utilities, manufacturers, developers and researchers.
28. Medical Sensors | Bellows Falls

Makers of a full line of medical sensors and electrodes, Vermed provides solutions for neonatal monitoring to electrocardio procedures.
29. Ship Ballast Monitoring | Manchester

A leading manufacturer of monitoring systems for naval application, Battenkill Technologies outfits vessels to measure in situ corrosion of tanks and voids.
30. Zero Sort Recycling | Rutland

Casella’s zero-sort recycling system saves time, money and effort by allowing all recyclables to be tossed into a single bin for on-site sorting.
31. Handcrafted Telescopes | Norwich

Engineered by rocket scientists, these lovingly reproduced telescopes by Telescopes of Vermont are powerful stargazing tools that stand alone as sculptural works of art.
With 100 percent natural, non-toxic, and animal-testing free ingredients, **Tata Harper** has developed a full-line of the world’s most advanced personal care technology.
33. Battle Head Protection | Newport

Revision’s Batlskin Viper and Batlskin Cobra helmets offer the ultimate protection to military personnel from blunt force, blast, and ballistic trauma.
Hand-turned and hand-finished wood bowls produced from a custom-design, state-of-the-art manufacturing process by Andrew Pearce.
35. Breast Biopsy Device | Bethel

Challenged to redesign, re-engineer, and retool an intricate device for breast biopsies, GW Plastics developed a lower cost, better performing tool.
Keurig Green Mountain is the global leader in the design and manufacture of hot and cold brew drink technology for the home and workplace.
37. Protective Wear | Milton

Used for military and civilian purposes, Airboss Defense protective boots, gloves and headwear provide trusted protection from chemical, nuclear, or biological hazards.
38. Solar Energy Solutions | Waterbury

With a business model that makes solar energy systems affordable, SunCommon provides turnkey solutions for finance and installation of residential solar systems.
39. Highspeed Internet Access | Springfield

Providing the nation’s most affordable GigE data fiber access to every customer, VTel is a national leader in bringing broadband to the home.
40. Infant Formulas, Nutritionals | Georgia

A leading global healthcare supplier that develops, manufactures and distributes infant formulas, Perrigo is the largest supplier of store brand health products.
41. String Bows | Montpelier

Hand-crafted for careful balance and beautiful action, Eben Bodach-Turner bows for violins, violas and cellos are sought by musicians worldwide.
42. Home Power Equipment | Vergennes

Renowned for their utility and craftsmanship, Country Home Products and their DR Powerline have brought innovation to product development in the industry.
43. Human Power Generators | N. Ferrisburg

The original manufacturer of hand or foot cranked devices, Windstream has been supplying the industry for nearly 40 years.
44. Off-grid Power and Storage | Waitsfield

Northern Reliability’s stand-alone power systems provide energy security and independence throughout the world.
45. Injection Molding Machines | Milton

The technology of Husky Injection Molding is a global leader in the industry, serving customers around the world.
46. Aquatic Training Systems | St. George

A digital coaching tool for swimmers and triathletes, Hytrainium enables users to bring digital workouts into the pool to record training data.
Creating easy access to the world’s largest repository of digitized archival material such as maps, journals and videos, Newsbank serves academia and government.
Faraday uses machine learning to better match product and service providers to niche market opportunities using mapping and targeted analytics.
For busy mamas on the go, finding a clean, quiet and comfortable place in public to nurse an infant can be difficult. The **Mamava** pod is the perfect solution.
Originally a private network for creatives, Ello.co exploded when it opened to the public, promising an ad-free social environment that respects your privacy.
51. Solar-Powered Street Lamp | Arlington

You don’t see typical large flat panels on this solar-powered street lamp made by Mack Molding. Instead, it uses a thin-film solar collector that wraps around the pole making for a streamlined design.
52. K-Cup Coffee Packets | Waterbury

Green Mountain Coffee Roaster’s K-Cup single-cup brewing system innovation has revolutionized the industry.
Popular Science magazine awarded **LED Dynamics** the 2007 Innovation Award in the Green Tech category for the EverLED-TR tube replacement product -- the standard for low voltage, high output LED replacement lighting.
Imagine a pop-up hospital, complete with surgical suites and operating rooms. That’s what Mobile Medical International brings to disaster areas around the world, providing rapid response in challenging conditions.
Chances are if you visit a Universal Studios theme park you’ll see one of Advance Animation’s life-sized moving, talking creatures such as a dinosaur from Jurassic Park or a creature from ET.
No more Arctic Cooler – the outer case for this cutting-edge organ transplant transport case made by Kaman is advancing medical technology.
Lord Microstrain’s wireless sensor networks gauge structural degradation on everything from rockets on NASA launch pads to bridges.
“Your eyewear saved my life” is a message delivered to Revision many times by military, special forces, law enforcement and other personnel who use these revolutionary safety glasses.
If you carry a smart phone or use a tablet device, thank IBM/Essex Junction which is likely to have designed and made the components it relies on.
Burton pioneered snowboarding bringing the sport to where it is today with its innovative designs and technology.
Started in Beecher Falls more than 80 years ago, Ethan Allen Furniture has evolved into a global company with hundreds of retail outlets.
Simon Pearce brought elegant hand-blown glass designs to Vermont from Ireland and then figured out how to mass market them around the country.
When there’s an oil spill, Spill Buster made by Clean Earth Technology goes to work to electronically clean up the contamination from leaking underground storage tanks.
“Why pay for cold air when it’s right outside?” Freeaire’s Polar Power allows energy-efficient commercial and industrial cooling in colder climates.
Mylan’s patches worn on the skin accurately dispense drugs such as Fentanyl which have a high potential for abuse and risk of overdose.
Classically-styled wood-burning stoves made by Vermont Castings with an innovative green manufacturing process certified by the Environmental Protection Agency.
Diffraction develops next generation technology for night vision devices used for intelligence, surveillance, and reconnaissance by military and law enforcement worldwide.
Concept 2 started making indoor rowers which led to lightweight rowing oars used by Olympic teams and in competitions around the world.
Chroma Technology’s durable coated filters for microscopes and telescopes continue to win international awards including the Prism Award from the International Society for Optics and Photonics.
Stave Puzzles has been called the “Rolls-Royce of puzzles” by Smithsonian Magazine. These diabolical and beautiful custom wood puzzles that have been purchased by everyone from Bill Gates to British royalty.
Sensors and tracking devices made by **Ascension Technology** are used for minimally invasive surgery and give doctors an edge for image-guided procedures.
Draker Labs’ hardware and software for peak operating efficiency is sold worldwide.

72. Solar performance measurement | Burlington
Plasma proteins and antibodies by Haematologic Technologies are used in a broad line of services for the medical research community including in vitro and coagulation processes.
74. Reconnaissance Robots | Randolph

Applied Research Associate’s robots have helped clear land mines and protect troops in Afghanistan.
75. Electric Vehicle Capacitors | Barre

The SB Power Ring designed and manufactured by SB Electronics makes the hybrid electric car hum with energy-conserving innovation.
76. Wrought-Iron Light Fixtures | Castleton

One of the oldest commercial forges in America, Hubbardton Forge makes lighting fixtures that win national design awards year after year.
Before many large solar or wind energy systems are installed, Renewable NRG’s sensor machines go to work to help optimize performance.
IV medical pumps made by Numia Technologies can deliver undiluted dosages of medication at very slow rates.
79. Wooden Toys | Middlebury

Their iconic name train is a traditional toy favorite around the world and Maple Landmark is a pioneer in non-toxic natural wooden toy design and manufacturing.
Every 15 seconds a child dies from water-borne disease. **Seldon Technology**’s products are cleaning water in Africa, Haiti and disaster relief venues around the world.
Budnitz bikes have brought lightweight, functional titanium design to the street bicycle as well as racing bikes for customers around the world.
82. Darn Tough Socks | Northfield

Cabot Hosiery reinvented itself with their Darn Tough brand as the only American manufacturer of premium performance socks with an unconditional lifetime guarantee.
83. Composite Fly Fishing Rods | Manchester

Orvis’ lightweight fly fishing rods feature simple and elegant designs and have won awards for quality and excellence.
MRAP vehicles made by Plasan NA have saved countless lives from IED explosions in Afghanistan and Iraq.
Ben & Jerry brought innovation to ice cream by adding not just ingredients (everything from cookie dough to candy pieces) but attitude and a social mission.
It looks like an AC-power plug in, but it’s really a sophisticated cyber-security protection device for computer networks made by Pwnie Express.
The “DeepChill” air cycle refrigeration system made by Concepts NREC is used in aircraft as an environmentally-friendly replacement to traditional carbon-emitting technology is but one innovative product made by this innovative company.
88. Eco-Safe Aerosol Propellant Technology | Bethel

**Ultramotive’s** innovative eco-safe aerosol spray systems are used in many nationally-recognized brands using nitrogen instead of hydrocarbons reducing greenhouses gases.
When the transmission needs repair, the industry turns to Sonnax for their aftermarket kits. Their innovative product design process leads the industry in new product development.
90. Commercial Ovens | Burlington

Since 1848 Blodgett has designed and made heavy duty ovens for commercial use around the world.
91. Microplate Instrumentation | Winooski

Scientists and labs rely on **BioTek** analysis technology for blood testing and other medical applications.
92. Teddy Bears | Shelburne

Teddy bears were just teddy bears until Vermont Teddy Bear gave them “personas along with clothing and fashion designs that brought them to a new level of popularity.
Wall Goldfinger produces custom corporate tables that contain everything from pop-up monitors to USB connections and was chosen to design and install their creation in the top-secret Situation Room in the White House.
A mother who couldn’t find chocolates made in a nut-free environment for her children with allergies created **Vermont Nut Free Chocolates** and now serves customers around the world.
95. Industrial mini-computers | South Burlington

Logic Supply computers are used in dozens of ways including in cars and trucks to monitor weight and travel time, tracking the vehicles route and distance via GPS.
When nuclear reactors undergo mandatory shut downs for servicing, **ROV Technologies’** robots are used in cooling tower pools for testing and documentation.
PortaBrace has been chosen by many broadcast organizations for custom camera cases, lighting and audio equipment.
In 2013 The American Cheese Society awarded Cabot first place for their Clothbound, Tuscan, Sharp Extra Light, and Jalapeno Light Cheddar.
Rock of Ages quarries of Vermont yield a unique grey granite used in monuments and buildings in Washington, Arlington National Cemetery, and installations around the world.
100. F’Real Milk Shake Machine | Arlington

Put your money in this innovative machine made by Mack Molding, get a milkshake made to order out.