

Central Oregon Economic Outlook

Central Oregon Companies to Watch

10 Barrel Brewing

Location/website: Pub: 1135 Northwest Galveston Ave., www.10barrel.com, 541-678-5228
Brewing location: 62970 NE 18th St., Bend, OR 97701
CEO: 4 partners: Jeremy Cox, Garrett Wales, Brad Wales and Chris Cox.
No. Employees: 78
Year Established: 2006
Product/Service: independently handcrafted beer.
Hot News: opened a pub in Boise, Idaho with a 10 Barrel system on site and expanded distribution in Washington, Idaho, Oregon and California.
Outlook for Growth: added a new 50 BBL brewhouse which will run along side the existing 10 BBL brewhouse. Will allow an increase in production but give the flexibility and creativity to run smaller batches on the 10 BBL system.

Accelrys, formerly Intellichem and Symyx

Location/website: 755 SW Bonnett Way, Ste 2100, Bend, OR 97701, 541-312-8005, www.accelrys.com
CEO: Founded by Paul & Josh van Eikeren
No. Employees: 24
Year Established: 1998
Product/Service: drug-discovery software/hardware solution provider that pioneered Electronic Laboratory Notebooks (ELNs) for use in pharmaceutical research and development, creating the first ELN (Synthesis) to span drug discovery and development.
Hot News: in 2014 acquired Irish compliance software business Qumas for \$50 million and their electronic regulatory document management capabilities in order to establish a secure, cloud-based system for working with different internal and external teams.
Outlook for Growth: offers the industry's only scientific informatics system that captures and enables more agile end-to-end scientific workflows, analytics and IP management to achieve better insights and outcomes from R&D.

Advanced Aviation

Location/website: 63006 Powell Butte Hwy., Bend OR 97701, 541-330-5817, www.advancedaviationinc.com
Owner: Aaron Brook
No. Employees: 2
Year Established: 1994
Product/Service: experimental aircraft builders assist shop.
Hot News: helping to build the safest and highest quality aircraft possible.
Outlook for Growth: aircraft have won several awards at the Oshkosh, Sun-n-Fun and Arlington air shows.

Advanced Machining Services LLC

Location/website: 20690 Carmen Loop # 100 Bend, OR 97702, 541-617-9500, http://amsbend.com.
Owners: Craig Aschatz & Mark Wolfkeil
No. Employees: 17
Year Established: 2002
Product/Service: full-service machining shop excelling in CNC machining and design; specializes in precision-machined components from the aerospace industry to custom projects.
Outlook for Growth: increased every year since opening. Diversified company, from aerospace components to medical, agriculture and sporting goods with a strong customer base.

Aerospace Instrumentation Research

Location/website: Mountain High E&S Co., 2244 SE Airport Way Ste. 100, Redmond, 541-548-7500, www.mhoxxygen.com
CEO: Robert Jamieson
No. Employees: 15
Year Established: 1985
Product/Service: research, design and manufacturer of patented state-of-the-art digital aviation oxygen equipment. The company is known particularly in the general aviation, glider and home built industry for the MH EDS electronic 'Pulse-Demand' adaptive oxygen delivery devices.
Hot News: moved into a larger location in the Lancair Building at the Redmond Airport.
Outlook for Growth: systems have an outstanding industry reputation for the research and design improvements to aviation oxygen use and the patented Pulse-Demand oxygen system used by both military and general aviation pilots as well as other oxygen users worldwide.

Advanced Energy/ AE Solar Energy , Inc.

Location/website: 20720 Brinson Blvd., Bend, OR 97701, 541-312-3832, www.advanced-energy.com
Exec. VP & CFO: Danny Herron
No. Employees: 48
Year Established: 2003
Product/Service: PV inverters and energy management solutions for solar.
Hot News: since beginning of 2013, the company has increased their operating income excluding restructuring by nearly 140 percent.
Outlook for Growth: April 2013 consolidated inverter-making operations with Fort Collins, Colorado facility. Investing in research and development in Bend office.

Agere Pharmaceuticals, Incorporated

Location/website: 62925 NE 18th St., Bend, OR 97701, 541-318-7115, www.agerepharma.com
CEO/President: Marshall Crew, Ph.D.
No. Employees: 7
Year Established: 2008
Product/Service: focused on the discovery and development of novel therapeutics for cancer, infectious diseases and immunology. Developed an industry-leading discovery and formulation-optimization platform to advance several of its own proprietary compounds into clinical development.
Hot News: added three new leadership roles (operations, corporate development and formulations science) in the company to more aggressively pursue scientific and business innovation for the benefit of clients.
Outlook for Growth: offers clients one-stop-shopping from concept development through manufacturing for advanced clinical trials.

Aircraft Rubber Manufacturing (ARM-USA)

Location/website: 1550 NE Kingwood Ave, Redmond, OR 97756, 541-923-6005, www.arm-usa.com
CEO: Al Baris
No. Employees: 30
Year Established: 1988
Product/Service: fuel cells for race cars, planes and boats. Armored tanks, industrial tanks. Welding and fabrication.

Aircraft Rubber Manufacturing (ARM-USA) (Cont'd)

Hot News: capable of designing flexible containment systems to meet every conceivable application from ultra-lightweight UAV fuel bladders to fully armored, self-sealing fuel cells to large industrial storage tanks to inflatable bladders and structures.
Outlook for Growth: demand for high tech fuel containment solutions in the aviation and aerospace industries has never been greater. ARM is capable of producing extremely lightweight, durable aviation bladders that are resistant to all types of aviation fuels including: avgas, JP fuels, gasoline and diesel.

All Natural Pest Elimination High Desert

Location/website: 9293 NW Coyner Ave., Redmond, OR 97756, 541-322-6857, www.nobuggy.com
CEO: Michael and Laura Stanley
No. Employees: 10
Year Established: 1993
Product/Service: line of products that offer safer and more effective pest control and wood protection.
Hot News: food grade Natureline products and lifetime renewable warranty programs so you will never have pest worries again. Safer for kids, pets and the environment.

Altrec

Location/website: (Headquarters) 725 SW Umatilla Ave, Redmond, OR 97756, 541-316-2400. www.altrec.com
CEO: Mike Morford
No. Employees: 28
Year Established: 1997
Product/Service: online retailer of outdoor clothing and equipment.
Hot News: filed for bankruptcy December 2013; unsecured claims exceed \$11 million. February 17, 2014 deadline for prospective buyers to submit bids to purchase the company.
Outlook for Growth: future depends on sale of company and satisfying creditors.

Aquamira Technologies/Divvy System

Location/website: NW Arizona, Bend, 360-306-5586, www.aquamira.com
CEO: Gary Cruikshank
No. Employees: 7
Year Established: 1999
Product/Service: DIVVY 250 emergency water supply is able to convert up to 2,500 gallons of water per day without the need for fuel or other power, meeting the hydration needs of nearly 1,000 people per day per system.
Hot News: emergency water supply system helped residents of hardest hit villages recover in the wake of the 7.0 quake in Lushan, Sichuan Province, China in April 2013 by pumping ground water through a purification and filtration system that is entirely human powered.
Outlook for Growth: plans to grow employee numbers in Bend office.

AQUO

Location/website: 86 SW Century Dr. #390, Bend OR 97702, 541-241-8105, www.aquo.com
Founders: Michael Taus
No. Employees: 10
Year Established: 2009
Product/Service: agile software design and development.
Hot News: continues to launch innovative products such as Cinephiled, a new film and pop culture site that delivers a mixture of commentary, community, creativity and conversation for people who love film and pop culture.
Outlook for Growth: actively developing Bend's tech ecosystem.

Bellatrix

Location/website: 1015 SW Emkay Dr., Bend, OR 97702, 541-382-2208, www.bellatrix.com, www.getbrightswitch.com
CEO: Steve Morris
No. Employees: 19
Year Established: 1986
Product/Service: combine electronic, mechanical and computer technologies to create unique, advanced control systems. These systems provide data acquisition, perform complex electromechanical functions and transmit information using optical or high frequency radio channels.
Hot News: September 2013 Launched Crowdfunding campaign for new bRight Switch Product Line, the first and only system to offer an Android-based, full-color LCD touch screen controller system for homes or businesses. It is also the first customizable, self-learning light switch control system that can be easily set up via smart phone app (iOS and Android), turning antiquated electrical switches and outlets into multifunctioning, modular units.

Outlook for Growth: the bRight Switch system includes smart switches that can be customized to perform multiple functions as well as multi-port outlets that combine high voltage and low voltage, eliminating the need for most wall chargers.

Bendistillery

Location/website: 19330 Pinehurst Rd., Bend, 541-318-0200, www.bendistillery.com
CEO: Alan Dietrich
No. Employees: 15
Year Established: 1996
Product/Service: specialty Vodka and Gin
Hot News: entered a partnership with a local brewery to produce whiskey, and will develop an estate-produced line of spirits that will be created entirely from ingredients grown on the distillery property.
Outlook for Growth: continues to increase production each year.

Bend Research

Location/website: 64550 Research Rd. Bend, OR 97701, 541-382-4100, www.bendres.com
CEO: Rod Ray
No. Employees: 250
Year Established: 1975
Product/Service: a research and analytical laboratory, an engineering and pilot-plant facility and a cGMP manufacturing facility.
Hot News: September 2013 Bend Research entered into a definitive agreement for Capsugel to acquire Bend Research as part of its Dosage Form Solutions (DFS) business unit.
Outlook for Growth: will expand its industry-leading capability to meet low bioavailability formulation challenges; strengthen the global footprint to support customer partnerships around the world and enhance its ability to scale-up and commercially manufacture the customer compounds they help formulate.

Bird Gard

Location/website: PO Box 1690/270 E Sun Ranch Dr., Sisters, OR, 541-549-0205, www.birdgard.com
Owner/President: Todd Weitzman
No. Employees: 11
Year Established: 1989
Product/Service: digital bird repellers
Hot News: new and growing market is the dairy industry, where birds continually get into feed lots and eat the cattle grain supply. They tend to concentrate on the high protein parts of the feed, reducing the available nutrition to the cows which diminishes milk production.
Outlook for Growth: released Deer Shield which harnesses the power of the natural communications and survival instincts of deer to effectively repel them from crops, orchards, airports, gardens and landscaping.

Breedlove Guitars

Location/website: 61573 American Loop, Bend, OR 97702. 877-800-4848, www.breedlovemusic.com
Owner: Tom Bedell
No. Employees: 50
Year Established: 1990
Product/Services: guitars and mandolins.
Hot News: master luthiers designed new 2014 redefined line of instruments that are player-centric and purpose built.
Outlook for Growth: recently negotiated the purchase of the world's largest collection of certified CITES-compliant Brazilian rosewood for use in their highest end instruments..

BTL Liners

Location/website: 3451 SW Empire Dr. in Prineville, OR 97759, 541-447-0712, www.bttl liners.com
CEO: Michael Baron
No. Employees: 22
Year Established: 1981
Product/Service: pond liners and tarps.
Hot News: longer track record with heavy weight reinforced polyethylene than any other liner company in the world; fabricated and installed more square footage than any other liner company using heavy weight RPE.
Outlook for Growth: sales volume approaches 50 million square feet annually and continues to grow with the ability to make the largest panels in the industry, some in excess of 150,000 square feet.

Butler Aircraft Services

Location/website: 705 SE Salmon Ave., Redmond, OR 97756, 541-923-1355, www.butlerairservices.com
Owner: Travis Mann
No. Employees: 18
Year Established: 1946
Product/Service: discovery flights over Central Oregon and flight lessons.
Hot News: Business Oregon helped the City of Madras secure an Immediate Opportunity Fund grant of \$347,358 to make road improvements to the new city-owned aircraft hangar at the city airport. In addition, Butler Aviation received a Special Public Works Fund (SPWF) loan of \$478,000 and a SPWF grant of \$50,000 to help construct the new hangar.
Outlook for Growth: estimates an additional \$20 million in economic impact in the region over the next decade and anticipates the creation of 15 full-time jobs.

Cascade Cycleboats

Location/website: 354 Logsden St., Ste. 140, Bend OR 97702, 541-848-8442, www.cycleboats.com
CEO: Kyle Allen
No. Employees: 2
Year Established: 2011
Product/Service: human powered tour boats / pedal-propelled paddlewheel party boats with a bar.
Hot News: anticipated delivery of a cycleboat to Seattle, WA in April 2014
Outlook for Growth: expect to be operating in at least four U.S. cities by the end of summer 2014.

CCI Tec

Location/website: 920 NW Bond St., Ste. #201, Bend, OR 97701, 541-241-1945, www.CCITec.com
President/Founder: Devon Cochenour
No. Employees: 16
Year Established: 2004
Product/Service: Microsoft Certified Partner providing innovation through integration for healthcare organizations.
Hot News: intelligence specialists recently achieved a Silver Application Integration and Business Intelligence Competency in the Microsoft Partner Network, demonstrating its ability to meet Microsoft customers' evolving needs in the dynamic business environment.
Outlook for Growth: GREAT. Leveraging relationship with Microsoft have become the go to partner for business intelligence and integration in their partner network for healthcare and financial institutions.

Central Oregon Basalt Products/Central Oregon Seeds Inc.

Location/website: 1747 NW Mill St., Madras, 541-475-7231
President: Mike Weber
No. Employees: 20
Year Established: Central Oregon Basalt Products: 2011, Central Oregon Seeds Inc.: approx.1979
Product/Service: COSI: Grass, vegetable seeds; COBP: soil amendment, Cascade Minerals.
Hot News: expansion project in June 2013 that includes subsidiary Cascades Minerals (Central Oregon Basalt) with new offices and 2 3,000 square foot greenhouses and 2,000 square foot steel warehouse.
Outlook for Growth: will continue to develop new products based on basalt base product.

Central Oregon Truck Company (part of Daseke Inc.)
Location/website: 394 NE Hemlock Ave., Redmond, OR 97756, 800-394-0222, www.centraloregontruck.com
CEO: Rick Williams
No. Employees: 225
Year Established: 1992
Product/Service: flatbed hauling. Fleet of late-model Kenworth trucks, coupled with a new 28,000-square-foot driver facility, give the company's drivers amenities unrivalled in the trucking industry.

Continued on Page 24 ►

Central Oregon Economic Outlook

EnviroTech Services *(Cont'd)*
Product/Service: specializes in road treatment products that improve natural and man-made environments.
Hot News: recently purchased “Bio Ballast” of Enumclaw, Washington. Ballast has been used in the agriculture industry since the 1940s. Weight is added inside the tires on tractors and other heavy equipment, to increase traction. Bio Ballast is a plant based product, that is non-corrosive, environmentally friendly and engineered to not freeze or turn slushy in temperatures all the way down to 30 degrees below zero.
Outlook for Growth: has a number of plant and storage facilities throughout North America, but none duplicating the specialized magnesium chloride brine process at the Prineville plant, where there is also scope for potential future expansion.

Epic Air
Location/website: 22590 Nelson Road, Bend, OR 97701, 541-318-8849, www.epicaircraft.com.
CEO: Doug King
No. Employees: 85
Year Established: 2010
Product/Service: kits for building aircraft, including the LT—6-place turboprop; the Escape—4 to 5-place turboprop; and the Victory—single-engine jet, as well as aircraft construction classes.

Hot News: March 2012 acquired by Engineering LLC, a Russian company specializing in aircraft maintenance. Acquisition gave Epic Aircraft the ability to attain certification and expand to a global market. December 2012, Epic purchased the 204,000 square foot property in the Bend Airport Enterprise Zone.
Outlook for Growth: January 2014 growing and actively looking for aviation talent. Expect to hire an additional 100 employees by the end of 2014 and expanding production capacity at the Bend Airport.

Erickson Aero Tanker (Aero Air)
Location/website: Madras
CEO: Kevin McCullough
No. Employees: 17
Year Established: 1956
Product/Service: Aerial firefighting
Hot News: seven former SAS McDonnell Douglas DC-9-87s (MD-87s) are being acquired and at least four will be converted to air tankers.
Outlook for Growth: groundwork began in August 2013 on 64,000 square foot hangar to store aircraft from Aero Tanker, as well as owner Jack Erickson’s collection of World War II aircraft; estimated completion is April 2014.

eTriX Group
Location/website: 20756 High Desert Ln # 6 Bend, OR 97701, 541-385-0354 www.etrixgroup.com
Owner: Bob Bryson
No. Employees: 7
Year Established: 2004 (as Bryson Communications)
Product/Service: primarily a technology development company in the fields of advanced wireless telecommunications, avionics systems, large scale renewable energy products as well as test and measurement; developing their first product in 2014
Hot News: will launch their first product in the summer of 2014, a DC micro-grid based product will allow the blend of solar and utility grid power for high efficiency DC distribution.
Outlook for Growth: by looking at the renewable energy industry its fundamental problems, the company is using a ground-up approach to create their DC micro-grid product. Business growth positive with the addition of a new CFO and two equity partners.

Fido Love
Location/website: www.fidolove.com
Founder: Reese Mercer
No. Employees: 2
Year Established: 2012
Product/Service: online meeting place, classified ads and support to help families in need to find a new home for their dog.
Hot News: 5,400 registered to Fido Love Families, average 4,200 visitors/month, 70+ dogs rehomed.
Outlook for Growth: serves western United States in Oregon, Washington and Northern California. Other states will be added over time.

GL Solutions
Location/website: PO Box 591, Bend, OR 97709, 541-312-3662, www.glsolutions.com
CEO: Bill Moseley
No. Employees: 56
Year Established: 1999
Product/Service: government regulatory software for licensing of doctors, accountants, charitable gaming, equipment, vehicles, etc.
Hot News: recently unveiled GL Simple, a revolutionary tool for new clients to get the best regulatory software with a free installation. It quickly replaces the new client’s existing system, providing a firm foundation for today with a premium support plan to enhance systems year after year.
Outlook for Growth: empowers government regulatory agencies and leverages the strengths and passions of GL Solutions. The GL Simple procurement/support model is expected to lead to the doubling of staff in the next few years.

GFP Emergency Services
Location: 307 W Sisters Park Dr., Sisters, OR 97759, Albany (OR), Pendleton (OR), Grpemerille (OR), Lakeview (OR), Redding (CA), Ellensburg (WA), Dallas (TX), prineville.org.com
Chief Financial Officer: Don Pollard
Chief Executive Officer: Paul Asher
No. Employees: 372 total company, 7 local
Year Established: 2000
Product/Service: wildland firefighting initial attack hand crews, engines, catastrophe management including mass care evacuation shelters, turn- key base camps for remote locations, mobile kitchens, showers, laundry, medical, housing and other facilities. Capabilities also include burning operations and fuels mitigation services such as thinning.
Hot News: secured contract with State of Mississippi MEMA for emergency base camp services December 2013. Leased 65,000 square feet at Prineville Freight Depot January 2013.
Outlook for Growth: strong, expanded capabilities by 30 percent in base camp services by purchasing a large amount of base camp resources in 2013. Holds multiple contracts with states for catastrophe management services, multiple contracts with federal government for National Type 2 Initial Attack Hand Crews, multiple contracts with large private companies for emergency catastrophe or base camp services.

G5 Search Marketing
Location/website: 550 NW Franklin Ave., Ste. 200 Bend, OR 97701, 800-554-1965, www.g5platform.com

G5 Search Marketing *(Cont'd)*
CEO: Dan Hobin
No. Employees: 125
Year Established: 2005
Product/Service: provider of vertical-specific Local Marketing Solutions for mid-market companies.
Hot News: named one of the fastest growing private US companies by *Inc. Magazine* (third consecutive year), one of North America’s fastest growing technology companies by Deloitte (fourth consecutive year), and one of Oregon’s fastest growing private companies by *Portland Business Journal* (third consecutive year).
Outlook for Growth: announced partnerships with two online review sites Caring.com and SeniorAdvisor.com to provide clients with a richer set of data for management of their online reputation.

Giant Loop
Location/website: 63025 OB Riley Road, Ste. 17, Bend, OR 97701, www.giantloopmoto.com
CEO: Harold Olaf Cecil
No. Employees: 5
Year Established: 2008
Product/Service: adventure proof packing systems for motorcycles: saddlebags, panniers, tank bags, dry bags and more.

Hot News: signed Motonation Canada as its new distributor there after sealing the deal at the world’s largest motorcycle show, EICMA, in Milan, Italy.
Outlook for Growth: forecasting another year of double-digit growth in 2014, with five full-time employees now in Bend.

Global Strategies International
Location/website: 19785 Village Office Court, Bend. 541-639-3055, www.globalstrategies.com
CEO: Jeremy Sanchez
No. Employees: 35
Year Established: 2004
Product/Service: specializes in working with global enterprise clients in the area of consumer insights, digital strategy and the deployment of Search Engine Marketing programs internally.
Hot News: 2012 clients IBM, Purina and Intel all increased their consulting retainers in response to great results achieved in the last year.
Outlook for Growth: since acquisition by WPP’s Ogilvy & Mather in 2007, has enjoyed steady growth and foresees a continuation of that trend.

Grace Bio-Labs Inc.
Location/website: SW Cyber Dr., Bend, 541-318-1208, www.gracebio.com
VP: Mark Wells VP of Operations and Administration
No. Employees: 30
Year Established: 1995
Product/Service: develops and manufactures products to improve the speed and accuracy in protein and cell analysis research.
Outlook for Growth: new projects under works including portable machines for testing. Additional 10-15 employees.

GSI Water Solutions, Inc.
Location/website: 147 SW Shevlin Hixon Dr., Ste. 201, Bend, OR 97702, www.gsiws.com
President: Dave Livesay
No. Employees: 52
Year Established: 2000
Product/Service: provides solutions to the water supply, environmental and water rights challenges facing municipalities, water districts, farmers and industries.
Hot News: have six offices in Oregon, Washington, Idaho and California and several new employees added in 2013 and beginning of 2014.
Outlook for Growth: grown steadily throughout this economic downturn and plan to continue that growth.

HM3 Energy
Location/website: 500 SE Butler Road, Gresham, OR 97080, 503-674-3380, www.hm3energy.com
CEO/Founder: Hiroshi Morihara
No. of Employees: 5
Year Established: 2008
Product/Service: developed a proprietary process to turn biomass into clean fuel to replace coal in coal-fired power plants; torrefied biomass briquettes can be burned in existing coal plants without any plant modification.
Hot News: building a torrefaction demonstration plant in Troutdale, Oregon.
Outlook for Growth: plans to build large commercial plants that produce 90,000 tons per year.

Hydro Flask
Location/website: 561 NW York Dr., Bend, 888-58-HYDRO, www.hydroflask.com
Email: info@hydroflask.com
CEO: Scott Allan
No. of Employees: 26
Year Established: 2009
Product/Service: makes double wall, vacuum insulated 18/8 stainless steel water bottles that are durable, lightweight, sweat-proof, freeze-proof, 100 percent recyclable, BPA-free and come with an unconditional lifetime warranty.

Hot News: named to *Outside Magazine’s* Best Places to Work list in 2013. Named David Visnack as VP of Marketing and Product in November 2013.
Outlook for Growth: profitable and growing rapidly, expecting to add multiple new employees in 2014.

ISCO
Location/website: 63055 NE Corporate Pl, Bend, OR 97701, 541-382-1573, www.iscomach.com; isco@iscomach.com
CEO: Craig Gribskov
No. Employees: 26
Year Established: 1973
Product/Service: precision manufacturing facility specializing in CNC machining, fabrication and assembly for a wide range of industries including aerospace, electronics, medical equipment, industrial manufacturing and construction. Typical projects range from one-off R&D, to long term Production Contracts.

JettStream, Inc.
Location/website: 598 NW Hill St., Ste. A, Bend, Oregon 97701, 541-550-7366, www.jettstreaminc.com
CEO: co-founders Mathew Smith/ Sarah Cota

JettStream, Inc. (Cont'd)
No. Employees: 4
Year Established: 2013
Product/Service: JettPak, an asthma nebulizer accessory that allows parents to deliver vaporized asthma medicine to sleeping children.
Hot News: won a \$220,000 investment award April 2013 at the Southern Oregon Angel Investment Network Conference in Jacksonville, Oregon.
Outlook for Growth: currently conducting clinical trials for JettPak. The company and its clinical research partner, Bend Memorial Clinic, are looking for local volunteers to participate in the trials.

Kawak Aviation Technologies
Location/website: 20690 Carmen Loop Ste. 102 Bend, OR 97702, 541-385-5051, www.kawakaviation.com, www.facebook.com/KawakAviation
Principals: Douglas Sawyer and Mike Reightley
No. Employees: 15
Year Established: 1993
Product/Service: ancillary hydraulic systems for fixed and rotor wing aircraft. High output hover refill pumps for helicopter fire suppression. Custom 757 cargo door control components.
Hot News: most recent program was the design and supply of the 1100 HP VTOL and 450 HP lateral propulsion systems for the MAV6, Blue Devil II airship, the largest Unmanned Vehicle in the world.
Outlook for Growth: has a reputation throughout the aviation industry, including UAV (unmanned aviation vehicle) as being progressively innovative with an unprecedented emphasis on performance, safety and reliability. Remained an industry leader for engineering, design and manufacturing of hydraulic actuators, high speed reduction gearboxes, aerial applications for precision agriculture and helicopter firefighting systems. Also has significantly grown its presence in Australia and South Africa with their new Throttle Quadrants for agricultural airplanes.

Keith Manufacturing
Location/website: 401 Northwest Adler St. Madras, OR, 541-475-3802, www.keithwalkingfloor.com
President: Mark Foster
No. Employees: 200
Product/Service: core product is *WALKING FLOOR* hydraulically-driven moving floor conveyor system, with mobile and stationary units used throughout the world in the refuse and recycling, agriculture, ice, cotton, wood products and paper industries.
Outlook for Growth: holds over 250 patents, with sales and warehouse bases in Mexico, Canada, Europe and Australia along with a global network of dealers.

Key Technology
Located In Walla Walla, Wa. with over 600 employees worldwide, established in 1948. NOTE: Key Technology’s Division In Redmond is Part Of Key Technology, Inc.
Location/website: 111 SE Lake Rd., Redmond, OR 97756, 541-923-3997, www.key.net
CEO: John “Jack” Ehren
No. Employees: 20
Year Established: 1984
Product/Service: machinery for the food processing industry.
Hot News: introduced Taurys - the most advanced digital laser sorter on the market. Taurys helps food processors improve product quality and increase yield.
Outlook for Growth: key Technology merged with Belgium-based Visys NV in 2013 to create the single most complete source of high-performance, digital sorting technologies available for food processing and other industrial markets.

Kialoa Paddles
Location/website: PO Box 5626, Bend, OR 97708, 541-382-5355, www.kialoa.com
CEO: Meg Chun
No. Employees: 13
Year Established: 1991
Product/Service: innovative, hand-made stand-up surf paddles, outrigger paddles and dragon boat paddles.
Hot News: innovative new products: a durable 100 percent carbon fiber paddle called the Insanity, and a new carbon fiber/wood blend outrigger paddle shaft.
Outlook for Growth: network of domestic and international dealers are projecting continued growth in 2014. Added eight new paddles to 2014 line of products.

Kombucha Mama
Location/website: 1125 NE 2nd St., Bend, 541-306-6329, www.kombuchamama.com
Owners: Michele Plantenberg and Jamie Danek
No. Employees: 21
Year Established: 2009
Product/Service: upwards of 10 different flavors of Kombucha
Hot News: September 2013 moved to new 5,000 square foot facility (formerly the Design Lighting Building).
Outlook for Growth: expansion would include a Kombucha Brewery with retail and a small cafe and bump up production to 6,000 (from 500) gallons per week, includes distribution to all of Oregon, Washington and Idaho. Keep an eye out this Spring as Kombucha Mama will be unveiling new branding and a custom bottle design.

Lancair International
Location/website: 250 SE Timber Ave., Redmond, OR 97756, 541-923-2244, www.lancair.com
CEO: Robert Wolstenholme, majority owner and chair of Lancair International; founder Lance A. Neibauer
No. Employees: 60
Year Established: 1984
Product/Service: manufacturer of high-performance owner-built aircraft and composite structures.

Hot News: recently delivered its’ 57th Evolution aircraft, and in July signed a five-year agreement with the world’s foremost producer of aircraft engines, Pratt & Whitney, securing P&W as the exclusive engine supplier for the High Performance 4 place Evolution aircraft. At the lower end of the market, the two place Lancair Legacy aircraft is being offered with simplified pricing and a streamlined building process.
Outlook for Growth: steady U.S. sales, continues to deliver aircraft internationally with planes now in Europe and South Africa and soon, Brazil. At a time when the overall aviation market is still operating below expectations, Lancair continues to grow and expand market share.

Central Oregon Economic Outlook

Oregon Pack Works

Location/website: www.oregonpackworks.com, info@oregon-packworks.com
CEO: Karl Findling
No. Employees: 1
Year Established: 2010
Product/Service: all purpose backpacks for hunters, campers and search & rescue crews.

Hot News: another OPW (weatherproof) proprietary fabric choice - forrest green; See it in new to-be-released BinoBro for bird watchers and available for those wanting a waterproof pack fabric not in camouflage.

Outlook for Growth: BinoBro to debut in the bird watching market for 2014. Doubling of sales for 2014.

Outback Manufacturing

Location/website: 63076 Crusher Ave. Bend, OR 97701, 541-330-1046, www.outbackmfg.com
CEO: Sam Shawe
No. Employees: 20
Year Established: 1993
Product/Service: supplies components for a wide variety of precision assemblies found in instrumentation, data gathering systems, robotics, unmanned air and land vehicles and powerplants. They design and produce components from a variety of materials like titanium, stainless steel, aluminum and non-metallic exotics.

Hot News: gearing up for growth in the unmanned vehicle industry with the announcement of The Federal Aviation Administration (FAA) selection of the six public entities that will develop unmanned aircraft systems (UAS) research and test sites in and around Central Oregon.

Outlook for Growth: with Outback's three horizontal machining centers, four mill/turn lathes, four vertical machining centers, three coordinate measuring machine (CMM) and a state of the art temperature controlled manufacturing facility they see nothing but growth in the future.

Paladin Data Corporation

Location/website: 63400 Powell Butte Hwy Bend OR 97701 Phone: 800-725-2346 , 541-617-9955, www.paladinpos.com
Founder/ CEO: Dan Nesmith
No. Employees: 37
Year Established: 1980
Product/Service: point-of-sale solution company specializing in helping retail store owners accomplish more with less through its innovative point-of-sale software and integration with suppliers, credit card processors and equipment manufacturers. Paladin's primary market segments are retail hardware stores and independent pharmacies and general retail.

Hot News: Deschutes County gave \$32,000 forgivable economic development loan August 2013. \$2,000 per new job created for a total of 16 new jobs over two-years. Paladin has secured a second location of 20,000 square feet in Bend to house its expansion. Occupancy is scheduled for April. Sales greater than forecast have driven the growth.

Outlook for Growth: over the next few years, plans to increase personnel as they expand into the general retail market while deepening their relationship with the pharmacy store industry. Sales for the last three years have exceeded all forecasts and this trend will only continue.

Paradigmisr (part of n-Link)

Location/website: 550 NW Franklin Ave., Ste. 308, Bend, OR 97701, 541-617-0011 www.paradigmisr.com, www.n-link.net
CEO: Vic Cordell
No. Employees: 9
Year Established: 2013
Product/Service: management and implementation of unmanned vehicle data collection systems, with an emphasis on unmanned aircraft systems (UAS) and their applications to agriculture, public safety, natural resources, academic research, communications systems, and a wide variety of other subject areas.

Hot News: May 2013 partnered with OSU, USDA and Boeing Corporation on major agriculture research projects in Eastern Oregon. PARADIGM is a wholly owned subsidiary of n-Link Corporation). n-Link is a woman-owned small business serving government agencies under a variety of federal contracting authorities.

Outlook for Growth: Federal Aviation Administration hopes to have domestic UAV's in the airspace by 2015.

PCC Schlosser

Location/website: 345 NE Hemlock Ave Redmond, OR 97756 541-548-0766, www.pccstructurals.com
CEO: Keith Colvin
No. Employees: 246
Year Established: 1989
Product/Service: subsidiary of PCC Structural, Inc., headquartered in Portland. They manufacture complex titanium castings for jet aircraft engines, in the aerospace industry, and for the U.S. Military.

Hot News: submitted an enterprise zone application seeking five years of tax breaks. PCC would save \$160,000 in tax breaks as well as adding 25 employees to Redmond workforce. Becoming leader in the manufacture of medical prosthetics. As the full force of the Affordable Care Act comes to bear on the medical industry, it is now more imperative than ever to have prosthetics that last and cut down on a patient's follow up visits. June 2013 acquired Permaswage SAS (Permaswage), a world-leading designer and manufacturer of aerospace fluid fittings, for \$600 million.

Outlook for Growth: investing \$2 million to revamp its production methods by replacing its older wax mold machines with a higher-technology 3-D mold process. Leader in superalloy, aluminum and titanium investment casting. With applications in jet aircraft engines, airframes, industrial gas turbine (IGT) engines, military armaments, medical prosthesis, and many other industrial markets, we provide a wide portfolio of high-quality components, some as large as 100 inches (250cm).

Picky Bars

Location/website: 550 SW Industrial Way Ste. 199 Bend www.pickybars.com
CEO: Lauren Fleshman
No. Employees: 3
Year Established: 2011
Product/Service: gluten and dairy free energy bars. Athletically balanced, real food energy snacks created by pro athletes.

Hot News: have balanced macro-nutrients (25 percent fat, 60 percent carbohydrate, 15 percent protein) for hunger control and happy digestion. Select carbohydrate sources that promote level blood sugar, sustained energy, and nutrient absorption. Use whole foods that are geographically nearby whenever we can.

Picky Bars (Cont'd)

Outlook for Growth: picked up by major retailer REI.

Powers of Automation

Location/website: 61533 American Loop #1, Bend, OR 97701, 541-330-1687, www.powersofautomation.com
CEO: Steve Powers
No. Employees: 18
Year Established: 1997
Product/Service: NIST calibration services, maintenance programs, UL Listed industrial control panels, fabricate custom manufacturing and assembly equipment, installation and programming.
Outlook for Growth: pharmaceutical manufacturing and distribution companies require equipment calibration and maintenance compliance. More regulations by FDA, FFA, EPA, and DEQ equals growth. Expanded services to include HEPA filter testing.

Professional Air

Location/website: 541-388-0019, 63132 Powell Butte Rd Bend, OR 97701, www.professionalair.com
President/GM: Gwil Evans
No. Employees: 23
Year Established: 1986
Product/Service: full-service FBO and flight training school, offering aircraft maintenance, avionics sales and service. A genuine Garmin Avionics sales and service center.

Hot News: recently completed construction of a new nine-hangar building on the airport's east side, for lease or for sale. Finished new 5,000 square foot custom hangar December 2013.

Outlook for Growth: expect flight instruction and aircraft maintenance to continue growing at 10-15 percent next year. Looking at the addition of a turboprop as a charter aircraft in 2014. Only full-service provider of FBO (fixed base operations) services at the Bend Airport

Proxense

Location/website: 689 NW Stonepine Dr. Bend, OR 97701 541-382-5745, www.proxense.com
Founder/CEO: Mike Pusateri
No. Employees: 4 with office in Royal Palm Beach, Florida, total 35
Year Established: 2005
Product/Service: Optional biometric authentication for a variety of wireless technology companies. This means new efficiencies: lower installation, training, support and maintenance costs...a simple search interface for finding data and generating reports...the capacity to integrate legacy and new third-party applications as needed...all backed up by unmatched encryption and biometric security.
Hot News: Working with military, Chicago Utilities on large water treatment project.
Outlook for Growth: only wireless system that runs hands-free, instant sign-on/sign off and real-time location system (RTL5) applications simultaneously on a single, multi-purpose network. Develops proximity technologies that make information portable, instantly accessible and secure.

PulsedLight

Location/website: PO Box 691, Bend, OR 97709, 541-316-0226, www.pulsedlight3d.com
CEO/Co-Founder: Robert A. Lewis
COO/Co-Founder: Dennis Corey
Established: 2011
Employees: 2
Product/Service: developed a patented, optical proximity and distance measurement technology that can be quickly and inexpensively adapted to a variety of applications, from single beam distance measurement to line scanning and complex 3-D imaging. Technology can yield a tenfold improvement in cost, size or performance over competitive non-contact sensors.

Hot News: technology has the potential to meet an unmet need for compact, inexpensive, high performance sensors in the robotics and unmanned vehicle markets.

Outlook for Growth: strong interest from conventional sensor manufacturers as well as from the emerging robotics and unmanned vehicle markets will enable PulsedLight to realize strong revenue growth over the next five years.

Pyrotect

Location/website: 545 SE Bridgeford Blvd # A, Bend, OR 97702-1598, 541-447-9925, www.pyrotect.com
CEO: Steve Russell
No. Employees: 7
Year Established: 1972
Product/Service: complete line of safety equipment for racers, race crews and track safety personnel.
Hot News: with over 25 years of fuel cell experience, Pyrotect can custom build UTV fuel cells to fit all needs. From the early days of racing up to today, we continue to strive to stay out front in the development of innovative advances in auto racing safety

Outlook for Growth: with our new facility in Central Oregon, we have considerable warehouse space and room for growth. Our personnel has years of experience and continues to uphold our pioneering tradition of providing the finest quality safety equipment and service available.

Quiltsmart Inc.

Location/website: 63032 Lower Meadow Dr. Ste. 150, Bend, OR 97701, 541-241-7544
CEO: Mary Pat Rhoades
No. Employees: 6
Year Established: 1994
Product/Service: Printed interfacing for quilts and quilt-patterned accessories.

Hot News: quilt smarter, not harder. Quiltsmart offers modern methods for classic quilts with fusible interfacing. Quiltsmart is easy fast, smart!...and, fun! Traditionally-difficult quilts are now easy, quick and accurate.

Outlook for Growth: make quilting fun, leaving behind the tedious work of the past, yet keeping the classic look of the quilts.

RDD Enterprises/Northstar Flight Lab

Location/website: SE Airport Way, Redmond, 541-504-0305, www.rddent.com, www.northstarflightlab.com/
CEO: David McRae, Mark Mahnke
No. Employees: 17
Year Established: 2007
Product/Service: brand new Redbird FMX full motion flight simulator has arrived and entered into service at RDD. The simulator is a fully approved for IPC and BFR recurrent training. Provides aviation training to pilots

RDD Enterprises/Northstar Flight Lab (Cont'd)

Hot News: opened FAA certified simulator February 2013 to flight instructors and the general public to experience flying a plane.

Outlook for Growth: Redbird FMX full motion flight simulator has arrived and entered into service at RDD. The simulator is a fully approved for IPC and BFR recurrent training.

Recharge

Location/website: 550 SW Industrial Way #120 (located inside Runtopia), 503-459-7944, www.rechargesport.com
Owner/ Founder: Austin & Renee Metivier Baillie
No. Employees: 2
Year Established: 2013
Product/Service: about preventing and treating injuries, giving people access to using high-tech, expensive equipment without a doctor's prescription. Will also offer sports massages provided by Austin Baillie. Other products include energy bars, other snacks and recovery meals that Ballie said are all from local companies.

Hot News: athlete recovery lounge features tools that, until now, were only available at the Olympic Training Center or to elite athletes who have shoe company contracts. Recharge is making these tools available to everyone through a "gym-type" membership that costs less than a single massage. The tools include NarmaTec Massage Boots and Sleeves, GameReady Ice Compression Wraps, Full Spectrum Infrared Sauna, Cold & Hot Tubs, LaserTouchOne Cold Laser w/E-Stim, and a Performance & Self Therapy Area.

Outlook for Growth: connect all athletes of all abilities.

Redmond Black Rifle (Colfax Tactical LLC)

Location/website: 1950 SW Badger Ave. Unit 106, Redmond, Oregon 97756, www.redmondblackrifle.com, 541-548- 2715
Owners: Larry and Karen Myers
No. Employees: 2
Year Established: 2008
Product/Service: manufacturer of AR-15 and 308 parts. Retail operation including firearm accessories and prepper supplies from food storage to gas masks.
Hot News: source of AR15 or LR 308 parts specializing in assisting you build your own rifle or purchase one ready to shoot. Carry most components for AR's and 308's and tactical hand guns.

Outlook for Growth: fully equipped CNC machining operated manufacture

RES Equine

Location/website: 1440 NW 87th St., Redmond OR, 97756, 541-604-1919, www.resboot.com
CEO: Brett Mills
No. Employees: 4
Year Established: 2009
Product/Service: innovative bell and splint boots with replaceable colorful velcro closures.
Hot News: are working with a new partner offering Retail Outlet of many of our products and others at discount prices to local customers.
Outlook for Growth: a good 2013 and joined the ranks of profitable start up companies in Central Oregon. Things are on track for continued growth. Stay tuned and look for the Barg N Bin to be located in Redmond offering Horse Pet and Ranch Gear.

Ruff Wear

Location/website: 2843 NW Lolo Dr., Bend, OR 97701, 541-388-1821, www.ruffwear.com
CEO/Founder: Patrick Kruse
No. Employees: 25
Year Established: 1992
Product/Service: performance dog gear built to enhance outdoor adventures for dogs and humans.
Hot News: new dog gear for 2014 includes the Sun Shower Rain Jacket and the Kibble Kaddie™ portable dog food carrier, both available starting February 2014 at Ruffwear Authorized Dealers and ruffwear.com.

Outlook for Growth: with new international distributor partnerships and innovative new and redesigned products being introduced in February and August, Ruffwear is poised for growth in 2014.

Runtopia

Location/website: 550 SW Industrial Way #120 Bend OR, (connected with Recharge)
CEO: Ryan Rein
No. Employees: 1
Year Established: 2013
Product/Service: website that connects runners and athletes all over the world. Provides a platform for people to discuss running, athletics and tips. The site offers products like T-shirts and growlers.
Hot News: operating with Recharge. Runtopia will connect athletes face to face.

Outlook for Growth: will create a brand that celebrates runners and build a social platform for runners to share their addiction.

Samson Motors

Location/website: 4585 SW Airport Road, Prineville, OR 97754 530-878-4808, www.samsonsky.com
Founder, Inventor and CEO: Sam Bousfield
No. Employees: 4
Year Established: 2010
Product/Service: Flying cars, Point-to-point transportation, a three-wheel, fully enclosed vehicle that converts to an aircraft.
Hot News: The prototype coming to you in 2014.
Outlook for Growth: Excitement surrounds this thrilling concept, to be turned into a prototype, and then made available for the public.

Silipint Inc.

Location/website: 1405 SW Commerce ST #130, Bend, OR 97702, 541-678-5044, www.silipint.com
Inventor: Rick Fredland
No. Employees: 5
Year Established: 2010
Product/Service: silicone drink ware that comes in the shape of a standard pint glass, shot, half pint and shorty (rocks) and is dishwasher and microwave safe, free of the chemical bisphenol. Made from the same 100 percent food grade silicone that make baby bottle nipples, so have no fear of BPA toxins or off-gassing.
Hot News: Take it anywhere and challenge it to extremes. Microwave safe, dishwasher safe, freezer safe, oven safe. Silipints have twice the insulation value as glass, so not only do hot drinks stay hotter and cold drinks stay colder, it's also great for boiling water or refreezing smoothies and ice cream. Received Patent June 2013.

