



Arctic Businesses Showcase - Descriptions

Alaska Aerofuel – Alaska Aerofuel, Inc. is a locally owned and operated company which mainly serves the Fairbanks, North Pole, and Nenana areas by providing fuel for homes, businesses, aircraft, machinery and equipment, as well as a full-service fixed-based operator for corporate customers flying into Fairbanks International Airport.

Apocalypse Design – Ten years after its founding, Apocalypse Design was named Alaska Exporter of the Year by the Alaska State Governor. A loyal worldwide following, from Hollywood filmmakers to polar explorers, recognizes Apocalypse Design as the highest quality outdoor gear made. Every piece of equipment and clothing is designed and sewn at Apocalypse Design. This allows for great attention to detail and quality, and all products carry a lifetime warranty against defects in materials and workmanship.

Arctic Alaska Peonies Cooperative –Arctic Alaska Peonies produces beautiful bright peonies in the heart of Alaska. Direct from our farms to you!

Equipment Source – Equipment Source, Inc. designs, develops and builds quality, innovative worksite products for the oil, mining, construction, and agriculture industries while also distributing and servicing Kubota Tractor products. For over 15 years, ESI has engineered and manufactured industrial worksite equipment that's Arctic-proven to perform reliably under any conditions.

Lifewater Engineering – Since many northern sites and communities are not connected by roads, Lifewater Engineering commonly designs treatment systems for fixed wing and/or helicopter transport. Because Lifewater does the design and manufacturing in-house, the projects move ahead quickly.

Petro-Star – Petro Star Inc. is the only Alaska-owned refining and fuel marketing operation in the state. For over 30 years, we've organized a family of companies to meet Alaska's fuel needs and built a reputation for service that's second to none.

Ravn Air – Ravn proudly offers scheduled service to more than 100 communities statewide. The team of professionals on the ground and in the air has the history and experience to offer the highest level of customer satisfaction today — and for the future. Ravn offers service for passenger groups and odd-

sized cargo up to 6,000 pounds, and has charter authority for anywhere in Alaska, Canada and the Lower 48.

1st Alaska Tours – Alaska is best discovered with the assistance of local guides. 1st Alaska Tours is staffed with friendly, knowledgeable guides who are eager to share the beauty, history, and resources of Interior Alaska. There are many sightseeing opportunities to choose from, when visiting Alaska. 1st Alaska adventures range from driving the famous Dalton Highway up to the Arctic Circle, to enjoying a relaxing soak in Chena Hot Springs, to riding a sled pulled by a dog team.

A+ Dog Sled Excursions & Tours - A+ Dog Sled Excursions is an Alaskan owned business dedicated to providing authentic Alaskan tours to visitors. A+ Dog Sled Excursions' mission is to create special experiences for visitors so when they leave the Last Frontier they have amazing memories of tours full of fun, excitement and laughter.

Archipelago Farms - Archipelago Farms strives to promote the reindeer industry by means of events, leases, meat production and the occasional sale of breeding stock.

Arctic Qiviut Custom Fiber Mill – Arctic Qiviut was the first in the world to offer yarn made with certified, pure muskox fiber produced in North Pole, Alaska. Qiviut yarnwear is an heirloom that can be treasured for generations and makes a great gift. Only the best delicate underwool of the Arctic muskox is used to produce Arctic Qiviut's yarn. The company offers pure qiviut and five exclusive qiviut blends. Only use the highest grade, finest quality German angora, cashmere, alpaca, silk, superwash merino, and nylon is used in the blends.

OneTree Alaska - OneTree Alaska is an education, research, and outreach program of the University of Alaska Fairbanks School of Natural Resources and Extension. OneTree believes every child should have ample opportunities to explore their local environment through place-based and project-based education. OneTree Alaska uses an integrated STEM to STEAM approach (Science, Technology, Engineering, Math + Art) to engage students of all ages in tree-inspired projects that encourage scientific inquiry, stewardship, craftsmanship, and creativity.

Northern Alaska Tour Company - Northern Alaska Tour Company pioneered Arctic Circle touring on Alaska's Dalton Highway. Today the company takes pride in being the operator of choice for those traveling in Alaska's Arctic. Their one-day and multi-day excursions, available both during summer and winter, allow the traveler to experience this region in a comprehensive yet economical way.

ACEP - The Alaska Center for Energy and Power (ACEP) is an applied energy research program at the University of Alaska Fairbanks. ACEP provides leadership in developing energy systems for islanded, non-integrated electric grids and their associated oil-based heating systems. Integration is a central feature of the program. Because many of the issues related to implementing innovative energy solutions are complex, ACEP's program must not only address the technical integration of renewables with these small isolated diesel-based energy systems, but must also look at integration from a broader perspective.

Arctic Innovation Competition – UAF School of Management – Hosted by UAF's School of Management, AIC is Alaska's original idea contest that awards \$30,000 in cash prizes to winning prototypes. The School of Management is a global learning community where innovation in teaching, discovery and service

prepares students for professional success that benefits the Fairbanks community, the state of Alaska and the nation.

Chena Power – Chena Power, LLC is a subsidiary of Chena Hot Springs Resort. We specialize in recycling paper into compressed eco-bricks for efficient, inexpensive home heating. Our eco-bricks are made at Chena Power's factory in North Pole, Alaska. Local business of the Fairbanks North Star Borough, community residents, and the University have taken initiative to become a part of this movement to reduce the size of the landfill, save thousands of trees, and reuse.

Nature Alaska Tours - Since 1967, adventurous and curious people from around the world have come North with guide Dan Wetzel—they wanted something beyond ordinary experiences.

Wild Alaska Chaga - Wild Alaska Chaga is proud to be Alaskan-owned and operated. From harvest to processing, Wild Alaska conducts all aspects of its work within the state and the products are certified: Made in Alaska. Wild Alaska Chaga is produced under sustainable harvesting practices. The company works with the University of Alaska Fairbanks to stay on the cutting edge of science and technology.