Innovation Accelerator Dedicated to Advanced Materials and 3D Printing
RAMP is a product/startup accelerator fully dedicated to innovators utilizing carbon fiber, advanced composites or 3D printing as key components in their product innovations.

Diversified Markets - Different Stages
RAMP invites innovators at different growth stages in their business as well as internal product teams. And it’s for innovators targeting a wide range of market sectors such as outdoor sports and recreation, medical devices, building construction, automotive, commercial aviation and more.

Rapid Launch
RAMP is an 10-week intensive mentoring and training initiative immersing innovators in a highly engaged and interactive learning experience with business mentors, advanced materials experts and 3D print specialists who are each available to help achieve success.

Lean Startup - On Line Training - Engaged Mentors - Learning Lab-
Innovators will be assisted in each stage of the lean startup process by joining weekly training sessions supplemented by individualized consultation with industry mentors. Privileged use of state of the art labs and technical equipment is a part of RAMP for product prototyping and materials testing.

Northern Utah- The Center of Advanced Materials/ 3D Print Industry
RAMP is hosted in Northern Utah- internationally recognized as the hub for carbon fiber and advanced materials manufacturing. Providing easy access to the state’s industry cluster, each RAMP participant joins a community rich in innovators, technologists, product designers and business leaders.

Tuition and Business Support
Each RAMP participant receives a financial scholarship of $5k for the program tuition and preferred consideration for follow-on funding provided by our RAMP partners- all without requiring equity ownership in the business and at favorable terms.

Trustworthy Partners
RAMP is jointly sponsored by UAMMI- Utah’s premier industry association for advanced materials and manufacturing; Grow Utah- a non-profit actively accelerating Utah’s start-ups and innovators for over 25 years; and Davis Fund for Economic Development- a loan fund directed by a cooperative of Davis County government and municipalities supporting businesses and innovators across the region.
WHY COMPOSITES?

- **Utah’s Rich History** - Composite materials were used over 50 years ago with the manufacture of high performance, lightweight components for strategic missile programs beginning in the 1950’s.

- **Composites Widely Used** - Many industries now use composites to improve performance of high precision products making them lighter, stiffer, stronger, and more energy efficient.

- **Expanding Employee Base** - Employing over 10,000 at 100 plus businesses, Utah is home to advanced materials engineers, scientists, technicians, and hundreds of qualified specialists in composites and 3D printing.

- **Concentrated Innovation Sector** - Utah has one of the highest concentrations of advanced materials companies serving diverse industries in Aerospace, Outdoor Products, Renewable Energy, Medical Device, Transportation and defense.

65% of RAMP participants utilize Advanced Materials
WHY 3D PRINTING?

• **Increasing Use** - 55% of companies use 3D printing for prototyping and 43% for production.

• **Accelerating Product Development** is the top priority (39%) for 3D print applications.

• **Offering customized products** is second most critical priority for 3D print users (25%).
BUSINESS BENEFITS

RAMP IS FOUNDED ON PROVEN PRACTICES THAT YIELD RESULTS FOR INNOVATORS, ENTREPRENEURS AND THE COMMUNITY

- Validated products designed to meet customer needs.
- Defensible market positions selected.
- Valid business models defined.
- Sales acceleration strategies determined.
- Early stage customers engaged.
- Funding requirements forecasted.
- Persuasive business pitch crafted.
- Investor readiness achieved.
- Startups are community rooted.

78% of RAMP participants achieve follow-on funding
TECHNOLOGY BENEFITS

RAMP REFINES AND IMPROVES THE APPLIED TECHNOLOGIES USED BY INNOVATORS TO ACHIEVE GREATER SUCCESS

- Innovators utilize working labs at Davis Technology College, Weber State University and Salt Lake Community College.
- Prototypes incorporate leading-edge materials and processes.
- Product feasibility is proven and production outcomes forecasted.
- Process and materials experts provide guidance and counsel.
- Product design and processes are refined to scale.

41% of RAMP participants prove product concept through 3D printing.
WE INVITE YOU TO APPLY NOW FOR 2019 SPRING COHORT

APPLICATION DEADLINE- MARCH 13, 2019

LEARN MORE
Review RAMP program details on-line at our web site.

APPLY
Complete our easy on-line application for 2019 Spring Cohort.

SUCCEED
See your business and innovation succeed as you participate in all of the RAMP learnings and events.

Space is limited so apply now!!

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