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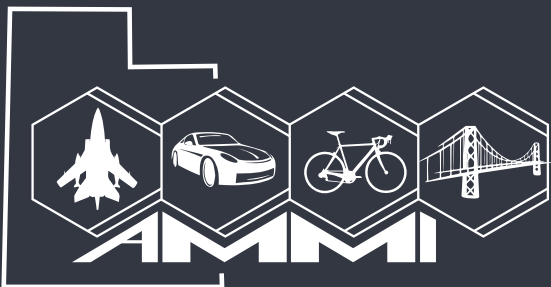
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Utah Advanced Materials and Manufacturing Initiative (UAMMI)



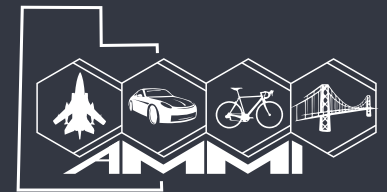


WHAT ARE THE EXPECTATIONS AND GOALS OF UAMMI?

- Synergy by providing networking and assistance as companies request
- Supply chain identification and expansion
- Work force development
- Linking company capabilities to win contracts
- Creativity to improve technology

HOW CAN YOU OR YOUR COMPANY PARTICIPATE IN UAMMI?

- If you are a Utah company, we want you to succeed. **Contact UAMMI** so we can determine what your needs and capabilities are.
- If you are not a Utah company but would like to become a part of the supply chain (materials, parts, or service), **contact UAMMI**.
- If you have a technology or other capability and would like to introduce it to Utah companies, **contact UAMMI**.



WHY ARE SO MANY COMPOSITES COMPANIES IN UTAH?

At the beginning of the space race, two explosives companies, Hercules (now Hexcel) and Thiokol (now Orbital ATK), located in the isolated Utah desert, began to make rocket motors. Hercules began making carbon fiber to improve the properties of these rockets and became a major domestic supplier of PAN-based carbon fiber. Shortly thereafter, major aerospace companies began to locate in the state of Utah to capitalize on the growing composites expertise. Recognizing the breadth of entrepreneurial opportunities, employees of these founding companies started small composite firms. Today the industry has diversified and grown to include manufacturing, material suppliers, and service-based companies performing sophisticated design and analysis. The Universities support these efforts through composites courses in several disciplines. In addition, advanced technology centers and community colleges offer specialized training to teach fundamentals of composite manufacturing. Hill AFB, in conjunction with these private-sector developments, is now a major repair depot for composite aircraft. The Utah composites cluster has further expanded to support entrepreneurs and companies in outdoor sports and medical devices.

WHAT IS UAMMI?

The Utah Advanced Materials and Manufacturing Initiative (UAMMI) is a non-profit, state-sponsored organization founded to bring together the various stakeholders in the advanced composites market in Utah. Over 60 participants include:

- advanced material manufacturers and suppliers
- manufacturers of aerospace components, medical devices, industrial products, recreational products and other products containing advanced materials
- composite equipment manufacturers
- military installations and repair depots
- small business equipment and materials suppliers
- service, design and analysis companies
- universities
- advanced technology centers
- community colleges
- K-12 school districts and the state office of education

Bringing public, private, community, industry and education partners together to assure growth and sustainability of one of Utah's most important manufacturing clusters

