A Look At Utah’s Women Leading Our Advanced Materials and Advanced Manufacturing Industry

BY DR. TULINDA LARSEN

UAMMI is pleased to recognize the women at the forefront of Utah’s advanced materials and advanced manufacturing. Each is contributing to the vitality of this important industry and providing role models for other women and girls to enter Utah’s advanced manufacturing. Please join us as we recognize these local women leaders!

UAMMI Is Proud to Recognize:

Ana Van Pelt
Co-Founder / Chief Creative Officer
Niche Snowboards

Dr. Angela Trego
President/Founder
Trego Engineering

Angie Johannsen
Co-owner
Alloyed Solutions

Dr. Jennifer Hwu
Co-founder/President/CEO
InnoSys, Inc

Linda Martinez
President & CEO
TL&CO Business Solutions

Michelle D. Hathaway
Deputy Director
748 Supply Chain Management Group

Natalie Kaddas
CEO
Kaddas Enterprises, Inc.
Ana Van Pelt
CO-FOUNDER / CHIEF CREATIVE OFFICER
NICHE SNOWBOARDS

Ana Van Pelt is co-founder and graphic designer for the Utah snowboard company, Niche Snowboards, eco-friendly snowboards made with advanced materials. For the last 12 years I have worked at the head of Niche Snowboards, as one of two individuals managing the entire brand, globally. I have worn many hats within the company, but the heart of my focus has been centered around all creative work, graphic design, and management of manufacturing. Visit Ana's full bio here.

"What has made my manufacturing experience particularly unique, has been my focus on sustainable manufacturing and alternative material usage, as well as pioneering the world's first zero-waste, fully recyclable snowboards."

ANA VAN PELT

Dr. Angela Trego
PRESIDENT/FOUNDER
TREGO ENGINEERING

Trego Engineering is a women-owned engineering firm, which specializes in advising advanced materials and manufacturing companies. Dr. Angela Trego, PE, PMP, FHEA improves technical organizations’ ability to retain employees and increase diversity, unlocking their unlimited potential through speaking, training and coaching. In 2018, she was recognized as one of the top teachers at Utah Valley University and won the Faculty Excellence Award where she supported the development of both the mechanical engineering and project management programs. Angela was one of Utah Business’s 2010 “30 Women to Watch” and won the “Rising Star” award at the 2009 Women Tech Council celebration. Previously, Dr. Trego was a director of engineering at ATK Launch Systems developing new rockets and prior to that a principal engineer for Boeing Phantom Works working on corporate wide structural health monitoring programs. Visit Dr. Trego's full bio here.
Angie Johannsen
CO-OWNER
ALLOYED SOLUTIONS

Angie Johannsen is co-owner of Alloyed Solutions, an advanced manufacturing company using quality laser cutting, fabrication, and creating bent parts. Alloyed Solutions invented and patented the Iron Tire aircraft recovery dolly. The first dolly was sold in 2013, manufactured in their very own garage. Fast forward to today, Alloyed Solutions now has a distributor that sells dollies worldwide, and are in the process of the testing phases of the next bigger and better dolly. Alloyed Solutions purchased a fabrication shop last year as well as a CNC fiber laser plate and tube cutter, and other equipment that was needed to keep manufacturing processes in house. Visit Angie's full bio here.

Dr. Jennifer Hwu
PRESIDENT/CEO
INNOSYS, INC.

Dr. Jennifer Hwu co-founded and has been the President/CEO of InnoSys, Inc. since its incorporation in 2000. InnoSys develops and manufactures high end electronics and electronic systems for wireless communications, defense and aerospace applications. Prior to her business role, Dr. Hwu was a faculty member of the Department of Electrical and Computer Engineering at the University of Utah from 1990-2002. In fact, she was the first female faculty member of the Department and later became the first Associate Chair of the Department. Dr. Hwu was named a US White House Presidential Faculty Fellow (PFF) in 1997. Prior to joining and during her tenure at University of Utah as a faculty member, Dr. Hwu worked for TRW, Electronics and Technology Division as a member of Technical Staff, Walsin Lihwa as Deputy CTO, and consulted many companies including MM Wave Technology, Inc., E-Systems, Micron Technology, etc. Visit Dr. Hwu's full bio here.
Linda Martinez
PRESIDENT & CEO
TL&CO BUSINESS SOLUTIONS

Linda Martinez has 30+ years of experience leading manufacturing and distribution in the Aerospace and Defense Industries including positions at Triumph Group, Orbital ATK, and Rolls Royce. Linda created TL&CO Business Solutions from a shared vision by a core group of senior-level business professionals with a broad range of experience from start-up to Fortune 500 companies. Today, she serves as the President and CEO of TL&CO Business Solutions. Visit Linda’s full bio here.

Statistics demonstrate that an increasing number of women are choosing to study STEM subjects in college.

The number of women who are awarded STEM degrees every year has increased by over 50,000 in the past decade.

Over 200,000 women graduated from STEM fields in 2016 in comparison with just over 140,000 in 2009.

Michelle D. Hathaway
DEPUTY DIRECTOR
748 SUPPLY CHAIN MANAGEMENT GROUP

Michelle D. Hathaway is the Deputy Director of the 748 Supply Chain Management Group (SCMG) at Hill Air Force Base, Utah. Ms. Hathaway is responsible for the effective operations of a supply chain management organization comprised of 650+ personnel and a $3.8B annual budget. The 748 SCMG provides supply chain lifecycle sustainment for aircraft structural and avionics systems, landing gear, secondary power systems, intercontinental ballistic missile, and space, command control communications & intelligence.

Prior to her current position, Ms. Hathaway was the Director of Financial Operations at the Ogden Air Logistics Complex, Hill AFB, Utah. Visit Michelle's full bio here.
Natalie Kaddas
CEO
KADDAS ENTERPRISES, INC.

Natalie Kaddas is the chief executive officer of Kaddas Enterprises, a second-generation family business. The company specializes in manufacturing thermoform plastic products and cutting-edge, custom solutions for the energy, transportation, and aerospace industries. Kaddas Enterprises has become a champion of protecting the global energy infrastructure against power outages caused by animals with their patented Birdguard™ designs. Under Ms. Kaddas’ leadership, the company has pursued a global market strategy that has more than tripled revenues and grown net profits annually. Visit Natalie’s full bio here.

UAMMI is proud to recognize these amazing women leaders in the Advanced Materials and Advanced Manufacturing Industry!

Is there a local leader you would like to nominate? Share their story with us via our social media channels or email info@uammi.org