

Blake Moore: 1st District



PART OF THE

MEP
National
Network™

GROWING JOBS IN UTAH

The Utah Manufacturing Extension Partnership (Utah-MEP) works with small manufacturing companies to create high-paying manufacturing jobs. We are measured quarterly on how many jobs are created or saved by the work we do. We focus completely on driving that job growth and expanding the Utah economy.

Every manufacturing client requires a customized approach focusing on their specific obstacles to growth and profitability. Whatever the need, UTAH-MEP offers the tools, expertise, and flexibility to engage with manufacturers and rural businesses at all levels. Our all-star team of coaches, practitioners, and industry experts have one purpose:

**Help Utah Manufacturers
Grow and Thrive.**

COMPANIES SERVED

Bonnell Aluminum
ICON
Campbell Scientific Inc
Autoliv Brigham City
Petersen Inc
Ophir-Spiricon Inc
AES
Lean Werks
Autoliv Tremonton
Crockett Gear
Kihomac

Plastics Resources Inc
Expedition One
Morton Salt
Coleman Knitting
Rees's Metal Works & Construction
Cerus Gear
Bart's Machine Shop Inc
Honeyville
Bingham's Meats
Jim Buddy, LLC
Group Rossignol USA, Inc.

Anarchy Outdoors
Enve Composites
HyPerComp Engineering Inc.
JR Automation Setpoint
3rd Gen Machine
Little Unicorn
Vooray
Ogden Made
Mountain View Machine & Welding
Ducworks Inc
Haight Bey

Superior Drilling Products, Inc.
Uintah Basin Herbs
Apogee Instruments
West Liberty Foods LLC
Malouf
Vannebjorn Creative
Browning
Mil Agro, Inc.
Thermo Fisher Scientific
Autoliv BDO
Black Arch Holsters

ECONOMIC IMPACT

Q4 2020 - Q3 2021

**287**TOTAL INCREASE /
RETAINED JOBS**\$17,865,300**TOTAL INCREASE /
RETAINED SALES**\$2,357,500**

COST SAVINGS

**\$14,726,950**

NEW INVESTMENTS

1ST DISTRICT

PART OF THE

CAMPBELL SCIENTIFIC DMAIC

ABOUT CAMPBELL SCIENTIFIC INC

Campbell Scientific, located in Logan, Utah, designs and manufactures rugged, low-power data loggers, data acquisition systems, and measurement and control products used around the world. They specialize in sectors related to weather, water, energy, gas flux and turbulence, infrastructure, and soil to monitor and control systems.

THE CHALLENGE

As demand for their products increased, one area of the operations lagged with their on-time delivery. Campbell Scientific turned to Utah Manufacturers Association (UMA), a sub-recipient of the Utah-MEP and part of the MEP National Network™, for help.

MEP CENTER'S ROLE

Campbell Scientific and Utah Manufacturers Association (UMA) worked together to help the team working to produce cables with over 400 variations stabilize their processes to better meet customer demand. Campbell and UMA collaborated on a DMAIC approach to define the problem, measure and analyze to find root causes, then implement countermeasures, and then control them. Campbell and UMA created an order-to-cash value stream map and found that, on average, it took 64 hours to do 18 minutes of value-added work.

Much of the time was lost due to system batching and hand-offs. To address this issue Campbell and UMA created systems allowing the team to work together with clear signals to perform one-piece flow work in cells. To do that, they analyzed the processes of each product and realized that 80% of the work on all products was the same, therefore instead of training new employees to certify building products, Campbell staff will now focus on processes.

The UMA and the Utah-MEP have made a real difference in our cable build process. While running this project we found we had some failures and successes but can see an overall change in how things could be improved in other areas of the facility.

– LARRY SHIRK, PRODUCTION MANAGER

RESULTS



ON-TIME DELIVERY
IMPROVED FROM 65%
TO **OVER 75%**



INCREASE CAPACITY BY
BEING ABLE TO HAVE A NEW
EMPLOYEE PRODUCTIVE
THE DAY THEY START.

CONTACT US



801 | 587 | 0713
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