Manufacturing Works

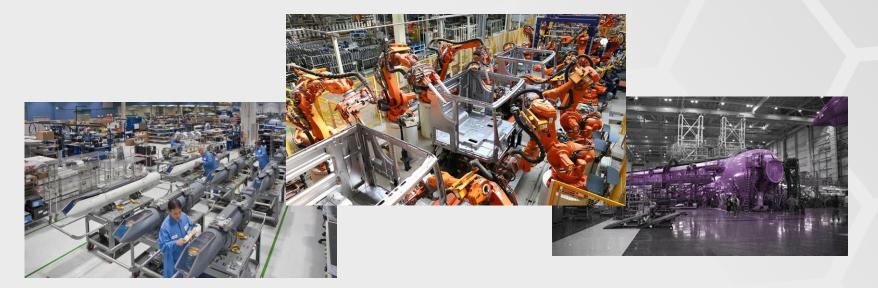
Rocky Case, Director Manufacturing Works
Kevin Kershisnik, Mfg. Works PM, IDEA Inc., Mfg. CEO





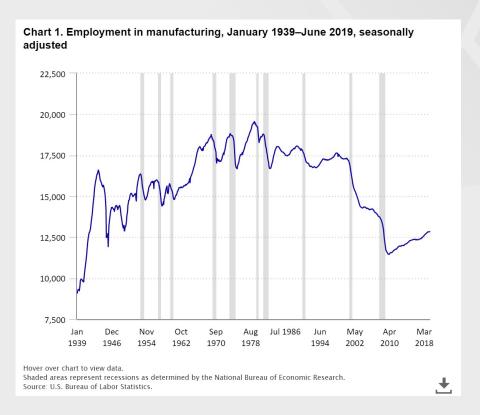
Manufacturing today (Makers)

https://www.youtube.com/watch?v=Baoc5lmi6qc



Manufacturing Works MEP National Network

U.S. Manufacturing employment levels





INDUSTRY 1.0

Mechanization, steam power, weaving loom





INDUSTRY 2.0

Mass production, assembly line, electrical energy





INDUSTRY 3.0

Automation, computers and electronics

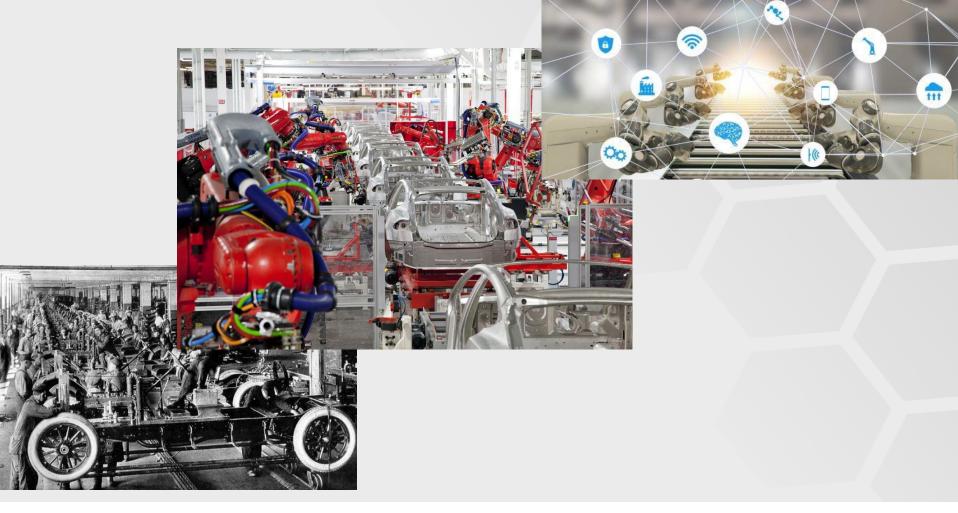




INDUSTRY 4.0

Cyber Physical Systems, internet of things, networks



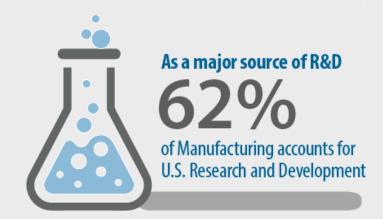


U.S. Manufacturing



Manufacturers also contributed \$2.3 TRILLION to the economy





SINCE 2019, MANUFACTURING WORKS HAS HELPED WY MANUFACTURERS:

Create and/or maintain

778

Wyoming jobs

Inspire clients to invest

\$20.9M

in Wyoming's economy as a result of working with us

Retain

\$75.9M

in sales

Create cost savings of

\$6.7M

for Wyoming manufacturers

Manufacturing Works Partners



Wyoming Business Resource Network



State & local government



Economic Development Organizations



Federal agencies & laboratories



Industry leaders & think tanks



Manufacturing USA Institutes



Universities, community colleges & technical schools



Trade associations & other partners

Business Solution Examples



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Wyoming Workforce Development Training Fund (WDTF)



Pre-Hire Grants To train potential employees before job placement.

Grants For structured learning experiences to enhance knowledge & skills.

Apprenticeship Grants For the development of

For the development of a registered apprenticeship program where there is a shortage of skilled employees.

https://dws.wyo.gov/dws-division/business-training-support-unit/workforce-development-training-fund/

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Supply Chain

Sustainment presentation



Connex Marketplace

https://www.youtube.com/watch?v=oQIPI83JU8A





Business Assessment

SUSTINEES EXCELLENCE OPTIMIZATION **ASSESSMENT**

https://www.youtube.com/watch?v=ixV-BG6fkG0

3-D printing

- Wilson Creates a Futuristic Basketball That Will Never Go Flat (thomasnet.com)
- Open Bionics Uses 3D Printing to Help Children Without Limbs Become Bionic Superheroes (thomasnet.com)
- As the Military, Various Sectors Embrace Autonomous Helicopters, Sourcing for Aerospace Contract Manufacturing Is Up 107% YoY (thomasnet.com)

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SUSTAINMENT



Industry 4.0





Manufacturing Works looks forward to helping your Wyoming business grow.

Thank you and have a great conference

Manufacturing Works MEP National Network | 15