



Automation in Workforce

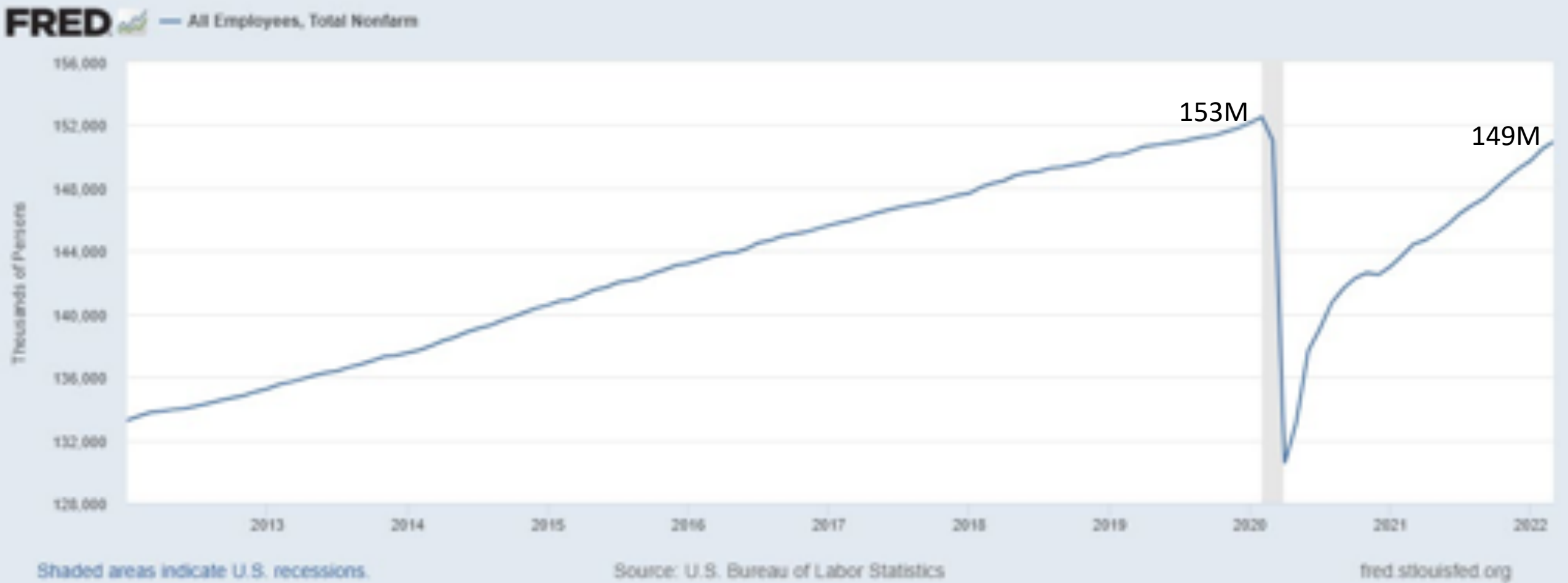


Welcome To
Brandon
SOUTH DAKOTA
Building a Better Life



Providing solutions to help South Dakota
manufacturers prosper and grow.

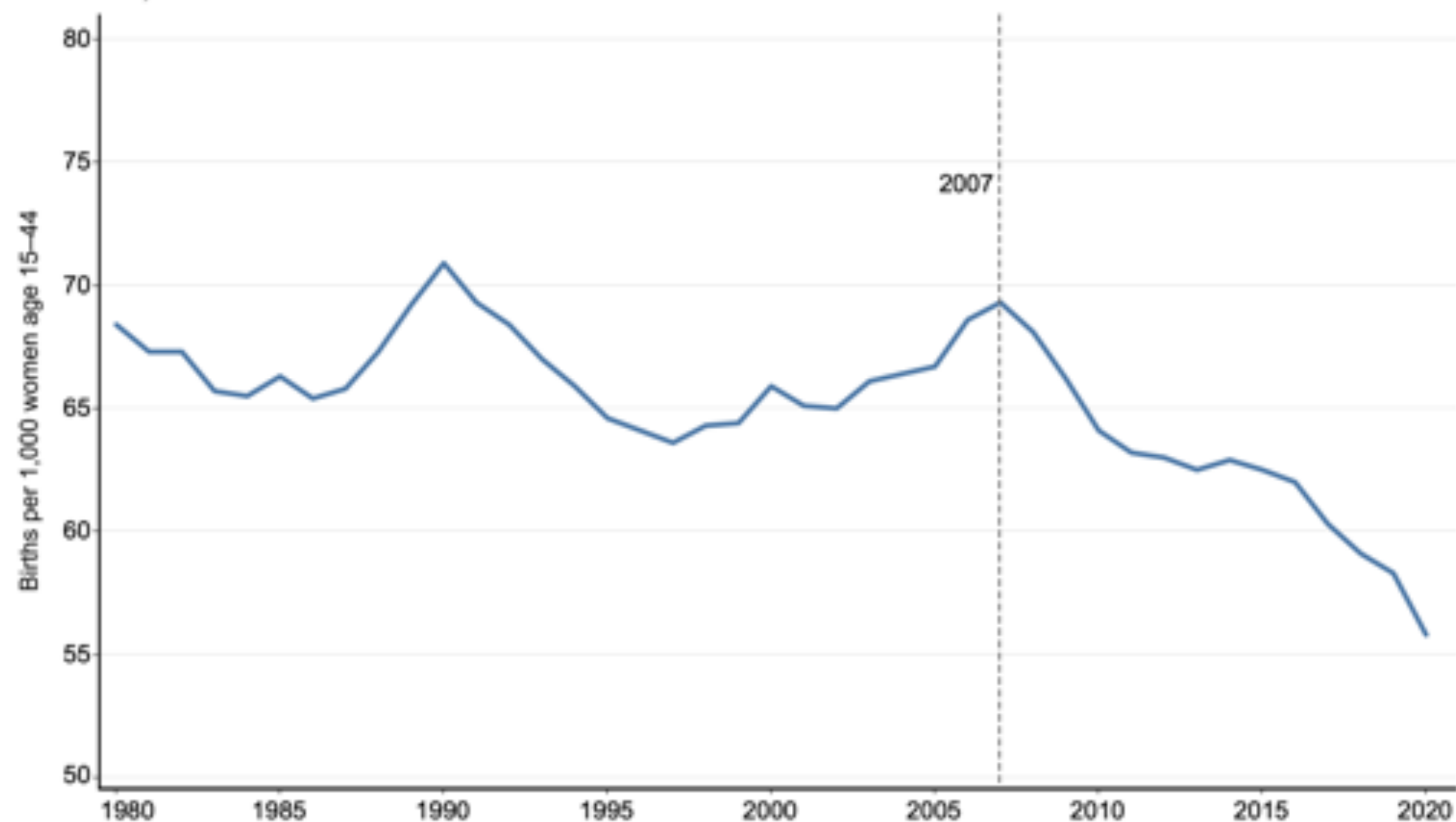




IMPROVING PRODUCTIVITY – INCREASING PROFITABILITY – OPTIMIZING SUPPLY CHAINS – TOP-LINE GROWTH – PROBLEM SOLVING – INVENTORY MANAGEMENT

TREND IN US BIRTH RATES

YEARLY, 1980–2020



Source: Birth rates collected from CDC Vital Statistics Reports for 2015, 2019, and 2020.

EconoFact econofact.org







What is Manufacturing Automation?



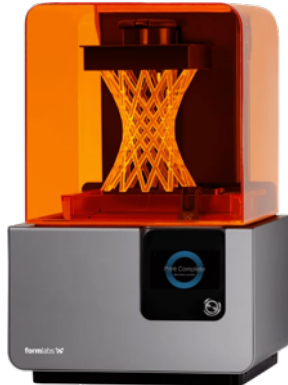
Robots



Vision & Inspection



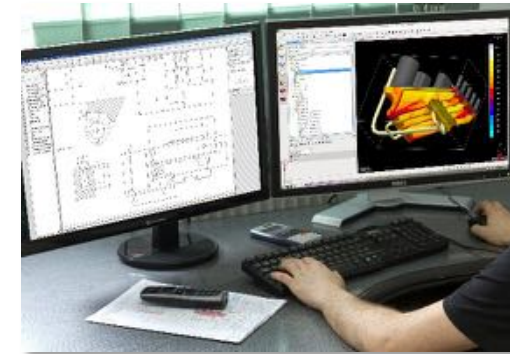
VR & Digital Twin



Additive/
3D Printing



AI/Data Integration



Software
CAD, Dashboards



Sensors



**400,000 welder
shortage by 2024.**

- American Welding Society



ASSEMBLY



PACKAGING



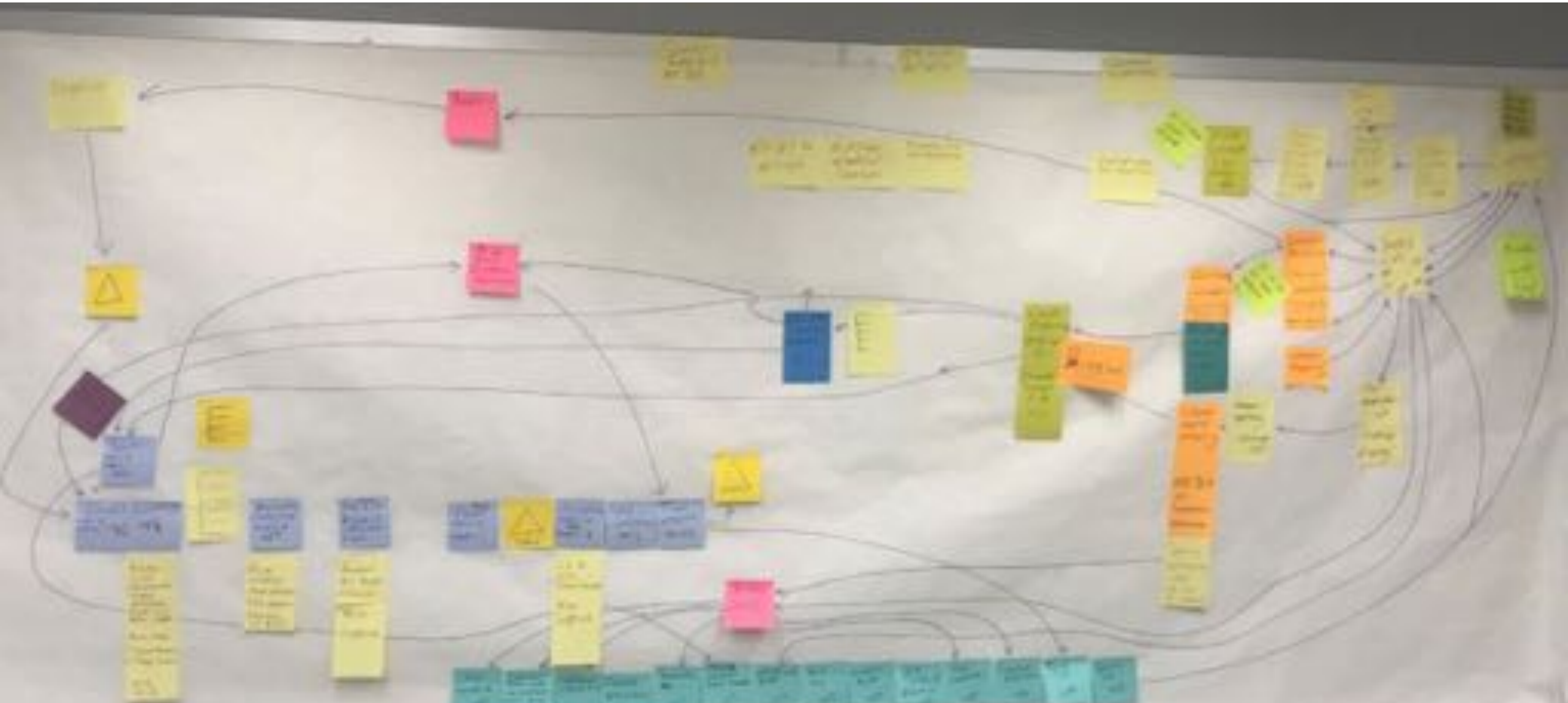
HOW WE HELP



Process Map: Current State



Process Map: Future State



Financial Strategy



QUANTIFYING
IMPROVEMENTS/GAINS



CAPITAL PLANNING




FINANCING OPTIONS

SOUTH DAKOTA

GOVERNOR'S OFFICE OF ECONOMIC DEVELOPMENT





The problem
is awareness!

Automation Road Show

Practical automation to bolster your workforce & grow manufacturing.

First event: Yankton – May 12



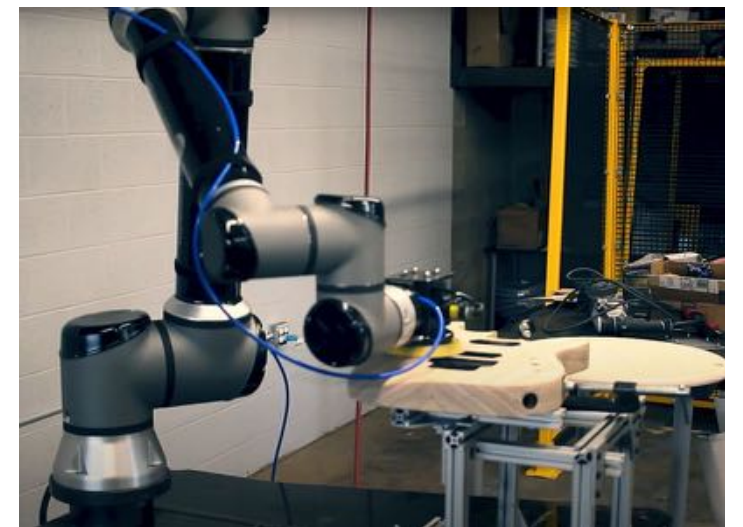
John McElligott – Nationally Recognized Speaker & Automation CEO



Additive (3D Printing)



Welding



Assembly

Book the Automation Road Show!

Text your name and town to:

605-270-9329

Questions?

