



Made in Hutchinson,
Kansas, USA

Advanced Manufacturing

ABOUT THE INDUSTRY

Over five times more people in Reno County are employed in manufacturing than agriculture. According to the U.S. Census, “the Manufacturing sector comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products.” Establishments in the Manufacturing sector commonly make use of power-driven machines and materials-handling equipment. Manufacturing establishments make use of both in-house processed materials as well as materials processed by a third party. The manufacturing industry is reliant on several key characteristics across all formats of manufacturing, including reliance on technology/machinery, skilled workers, and research and development.

Manufacturing has increased in terms of employment since 2010. Improved economic conditions, a paradigm shift in the consumption of domestic vs. international goods, and increased construction are some of the factors contributing to the revitalization of manufacturing. The manufacturing sector has above average annual wages of \$65,000 compared to \$53,000 annual wages across all industries in the U.S.

Advanced Manufacturing is evolving with innovative technology which requires fewer workers (higher-skill, higher-paid). Large portions of the manufacturing process in Advanced Manufacturing have been automated or prefabricated. Advanced Manufacturing is a rapidly growing sector of the Manufacturing industry. While Advanced Manufacturing is difficult to define, it relies on precision manufacturing techniques utilized in multiple sectors in the region including agriculture and aviation.

Hutchinson is strategically located within one hour of Wichita, which allows for access to the U.S. via interstate highways and international connectivity via the airport. The City of Hutchinson has an availability of land, regional hub for skilled labor and pro-business climate that makes for a competitive edge in recruiting manufacturing.

WHY HUTCHINSON?

- Machinery Manufacturing is a sustainable and growing sector with regional concentration. Targeting advanced manufacturing can create higher quality jobs (i.e automobile parts, aerospace, and construction components).
- Architectural and Structural Metals Manufacturing is a \$47 Billion dollar industry fueled by construction. Hutchinson has a strong concentration of existing manufacturing and can support advanced manufacturing applications throughout the state.
- Furniture Manufacturing may leverage the Amish woodworking community and consumer demand for local craftsmanship to grow a regional retail destination that requires minimal capital investment.
- Food Processing possess a strong industry concentration that links to the strong regional agricultural base.

TOP SELLING POINTS

- Large Manufacturing labor pools and network suppliers throughout South Central Kansas.
- Regional educational programs support Advanced Manufacturing (e.g. Aviation Maintenance and Aerospace Engineering) offered at colleges throughout the state.
- The Hutchinson Career and Technical Education Academy offers courses in five career fields that encompass eighteen pathways. Hutchinson has been a leader in career and technical education for decades, and with the addition of a new 96,000 square foot facility, Hutchinson is prepared to lead career and technical education in the 21st Century. HCTEA partners with Hutchinson Community College and is available to all high school aged students in the region. These partnerships differentiate the workforce and ensure a pipeline of quality talent for the future.
- Hutchinson has great rail connectivity through the Burlington Northern Santa Fe, Union Pacific, and Watco shortline railroads.
- In South Central Kansas, the manufacturing sector remains twice as concentrated as the average American community and many concentrated occupations have transferable skills that can be applied to a variety of manufacturing operations.

Target sectors identified for Hutchinson are:

- Food manufacturing and processing (bakeries, animal, other)
- Architectural and structural metal manufacturing
- Agriculture, construction, and mining machinery
- General purpose machinery manufacturing
- Home materials/furniture manufacturing
- Assembly/Warehousing