

NEW JERSEY

ADVANCED MANUFACTURING INSIGHTS

NEWS



The NJMVP program will be coming back for the second year with phase 2.0 applications opening Q1 of 2024. New Jersey will be funding this critical voucher program to support manufacturers access to advanced manufacturing technologies.
Source: NJEDA.gov/njmvp



CONNEX™ New Jersey, is a newly available online platform that connects all New Jersey Manufacturers, Buyers, and Suppliers in a Single, Searchable Supply-Chain Solution.
Source: NJMEP.org/connex



Sea Box, Inc., an international industry leader in ISO shipping containers and modular buildings, celebrates four decades of innovation with a significant expansion of its East Riverton headquarters.
Source: seabox.com

THE NJ ADVANTAGE



The Murphy Administration has created 3,900 new manufacturing jobs as of July 2023.
(latest month available)



There are currently 252,600 manufacturing jobs in NJ.



Over the the past 5 year period, New Jersey has had its first positive manufacturing job growth since 1990.

Source: The Bureau of Labor Statistics

INNOVATION CENTERS & HUBS



kdc/one's state-of-the-art Innovation Lab is where brands can converge with top industry experts to share cutting edge technologies, breakthrough materials, strategic concepts, and creative collaborations.
<https://www.kdc-one.com/en>



COMET is an advanced manufacturing and innovation space built on decades of collaboration between NJIT, NJII, and Picatinny
<https://www.njii.com/comet-project/>



At Colgate-Palmolive, they pursue innovation with purpose, collaboration, input, and diversity. They are working to ensure a healthier future for people, their pets, and our planet.
<https://innovation.colgatepalmolive.com/>



ADVANCED MANUFACTURING IN NEW JERSEY

A Rich
Heritage
of Innovation &
Manufacturing

INNOVATION TIMELINE

BAND-AID

1920

The Band-Aid was invented in 1920 by a Johnson & Johnson employee, Earle Dickson, in Highland Park, New Jersey.



Teflon™

1938

Teflon was discovered by Roy J. Plunkett in New Jersey while working at DuPont. The product is still manufactured here today.



1973

On April 3, 1973, Motorola engineer Martin Cooper made the first cellphone call in history. He stood in Manhattan and made a call to the headquarters of Bell Labs in Holmdel, New Jersey, the birthplace of cellular communications.

MAROTTA

2015

1929



In 1929, Lionel opened a factory in Hillside, New Jersey, where it produced trains until 1974.



Bell Laboratories

1947

The first transistor was successfully demonstrated on December 23, 1947, at Bell Laboratories in Murray Hill, New Jersey.

1987



In 1987, Johnson & Johnson Vision debuted Acuvue Brand Contact Lenses, the first disposable contact lenses that could be worn for up to a week.

In 2015, Marotta Controls launched their Piezo technology actuated valves replacing the solenoid. The new technology is lighter and faster making it ideal for aerospace and defense applications.

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Advanced
Manufacturing
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centers



NJEDA

ECONOMIC DEVELOPMENT AUTHORITY

As of September 30, 2023