

Pioneering the Next Generation of

# AMERICAN BIOPHARMACEUTICAL MANUFACTURING

## Pfizer's Leadership in U.S. Biopharmaceuticals



**175 years**  
of dedication  
and innovation.



Pfizer has built one of the  
**most sophisticated and agile**  
manufacturing infrastructure  
in the U.S.



In 2023, Pfizer  
medicines and  
vaccines treated **618**  
million people in **180+**  
countries.



More than  
**32K U.S.-based**  
employees.



Since 2017, Pfizer has  
invested **approximately**  
**\$6 billion** in our **U.S.**  
**manufacturing sites**, driving  
cutting-edge innovation in  
our manufacturing practices.



Approximately  
**11K U.S. employees**  
are dedicated to  
manufacturing and  
supply.



Newsweek named Pfizer **one of America's Greatest Workplaces in 2023**



## Pfizer's Manufacturing Footprint in the U.S.

### 2 Active Pharmaceutical Ingredient (API) Sites

API is the active ingredient  
contained in a medicine.

### 4 Biotech (Bio T) Sites

These sites use biological processes  
and living organisms to manufacture  
medicines and vaccines.

### 4 Sterile

### Injectable (SI) Sites

SI medications and vaccines are  
administered directly into the  
bloodstream or tissues of the body.

### 2 Distribution Centers (DC)

These sites utilize a variety of advanced  
supply chain technology to deliver key  
medicines all over the world.

### 30+ Contract Manufacturing Organizations (CMOs)

Pfizer partners with third party CMOs  
for direct materials and packaging  
components.

# Our Commitment to U.S. MANUFACTURING

## Pioneering innovation is foundational to Pfizer's mission

By continually investing in modernizing and developing new manufacturing breakthrough approaches, Pfizer produces billions of doses of medicines and vaccines annually, reaching approximately 618 million patients in over 180 countries worldwide.

### Pleasant Prairie, WI (DC)

Distributes key Pfizer drugs all over the world and can store over 18 million vials at any given time.

### North Creek, WA (BioT)

Manufactures clinical and commercial antibody-drug conjugate (ADC) therapies

### Middleton, WI (API)

Highly specialized facility that is responsible for isolating and purifying enzymes and proteins to manufacture active pharmaceutical ingredients (API).

### McPherson, KS (SI)

Specializes in a wide array of sterile injectables, from liquid and freeze-dried vials to pre-filled syringes and specialty syringe systems.

### Franklin, OH (API)

Specializes in manufacturing active pharmaceutical ingredient (API) for products used in hospitals around the world.

### Memphis, TN (DC)

25-acre distribution facility that supplies Pfizer products to countries all over the world.

### Sanford, NC (Bio T)

Leading facility in Pfizer's vaccine and gene therapy manufacturing and production.

### Sanford North, NC (BioT)

Expansion of existing Sanford site that will be fully operational by end of 2024 and will manufacture ADCs for our oncology portfolio.

### Andover, MA (Bio T)

One of the largest biotherapeutics, gene therapy, and vaccine portfolios in the biopharmaceutical industry.

### Pearl River, NY (Bio T)

Focuses on commercial and clinical antibody-drug conjugate and novel oncology manufacturing.

### Kalamazoo, MI (SI)

One of the global leaders in breakthrough mRNA manufacturing and API development.

### Rochester, MI (SI)

Specializes in the single-line manufacturing and packaging of anti-infectives.

### Rocky Mount, NC (SI)

Major producer of Pfizer sterile injectables, which are supplied to hospitals across the United States and around the world.

## Medical Innovation is a Key Component of U.S. manufacturing



# \$400B

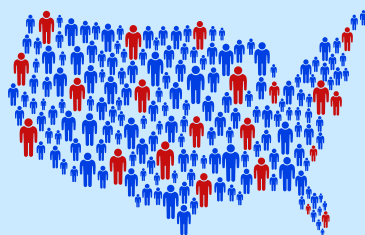
## INVESTED IN AMERICAN R&D

The U.S. biopharmaceutical industry has invested nearly \$400 billion in R&D since 2019.<sup>1</sup>

# 4.5M

## AMERICAN JOBS

The U.S. biopharmaceutical industry supports nearly 4.5 million jobs.<sup>2</sup>



# 11%

## GROWTH IN STEM JOBS

The U.S. Bureau of Labor projects STEM jobs, a core discipline for biopharmaceutical manufacturing, will grow almost 11% by 2032.<sup>3</sup>

<sup>1</sup> Statista, Research and development expenditure of total U.S. pharmaceutical industry from 1995 to 2022, August 2023

<sup>2</sup> PhRMA, Economic Impact: The Biopharmaceutical Industry Boosts the U.S. Economy, March 2022

<sup>3</sup> U.S. Bureau of Labor Statistics, Employment in STEM occupations, September 2023