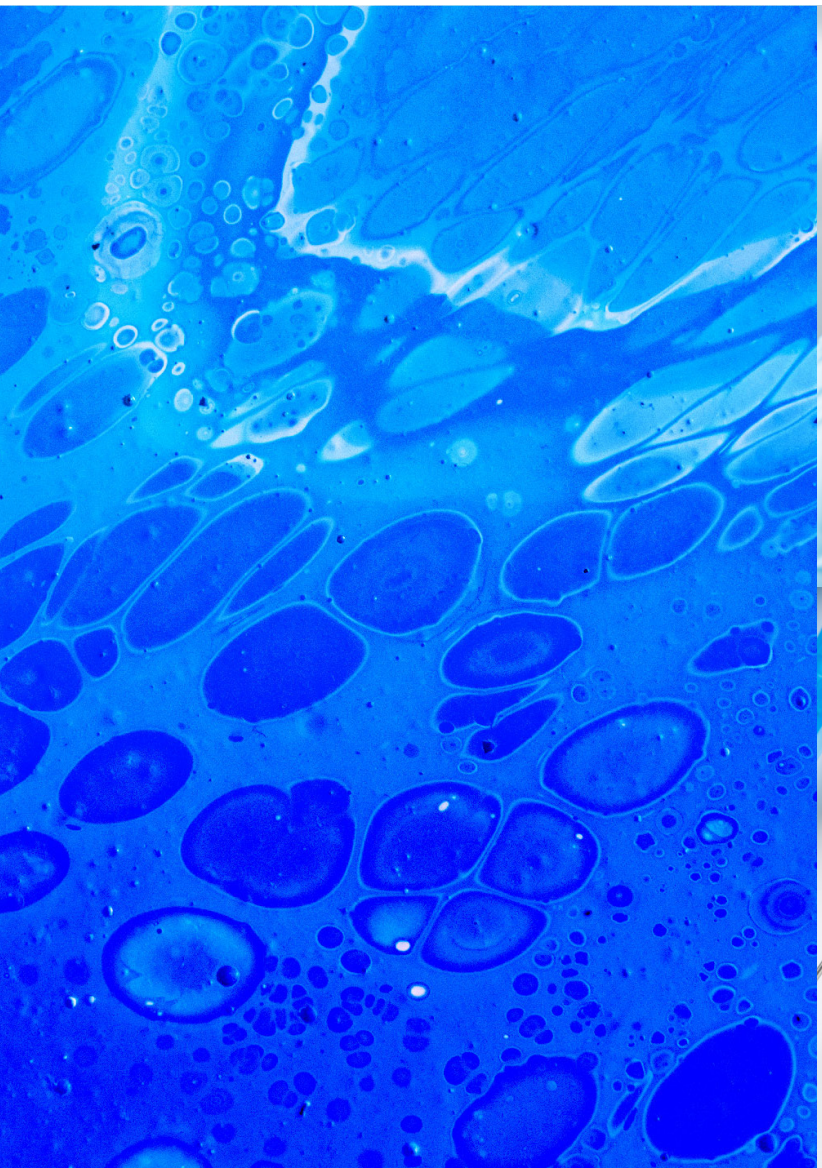
Pfizer CentreOne

# A CMO for therapies that define legacies



## Ready to help build your lasting legacy

As an award-winning CMO, we help maximize your product's potential and reach patients faster. Backed by Pfizer's technical expertise and extensive global network, we provide premium manufacturing to aid the lightspeed delivery of life-changing therapies to the patients waiting – because time is life.

## Why do pharmaceutical innovators choose Pfizer CentreOne?

**We specialize in commercial manufacturing for:**

- Oral solids
- Sterile injectables
- Antibody drug conjugates
- Microbial fermentation

With seamless process optimization, scalable production, reliable IP protection and trusted regulatory expertise, we are a CMO for therapies that define legacies.

### Prestigious legacy. Premium manufacturing.

As a pioneer in pharmaceutical manufacturing, our experts specialize in maximizing the impact of your product and building your legacy. While protecting your IP with a framework of strong security programs and protocols.

### Your network: extended, exceptional, exclusive.

We make it easy for you to work with and benefit from our Pfizer global network where we have spent decades developing the signature Pfizer approach, earning a well-established reputation for reliability, quality and regulatory expertise.

### Our promise to patients, because time is life.

Committed to improving patient outcomes through the efficient delivery of your life-saving products. We work with you to conquer the challenges of today, seize the opportunities of tomorrow, and build your lasting legacy.

## Ready to meet your late stage clinical and commercial needs

**Late stage clinical phase**

- Manufacturing
- Technical transfer
- Formulation
- Scale-up/validation
- Regulatory-aligned technical support

**Submission**

- CMC preparation
- Final package
- Pre-approval inspection

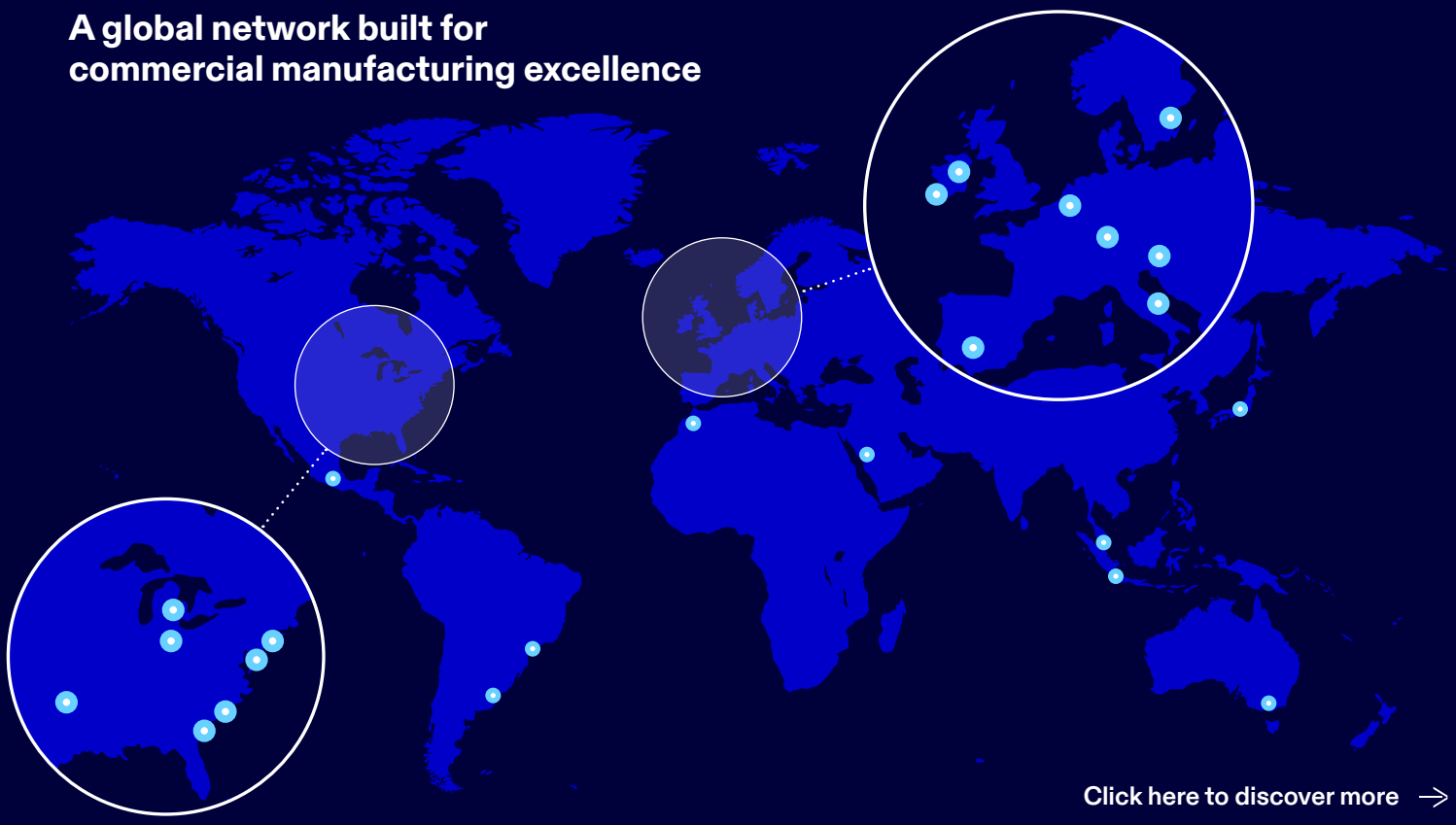
**Launch**

- Drug to market
- Production efficiency studies

**Lifecycle management**

- Cold-chain management
- Supply/distribution
- Drug delivery expansion

## A global network built for commercial manufacturing excellence



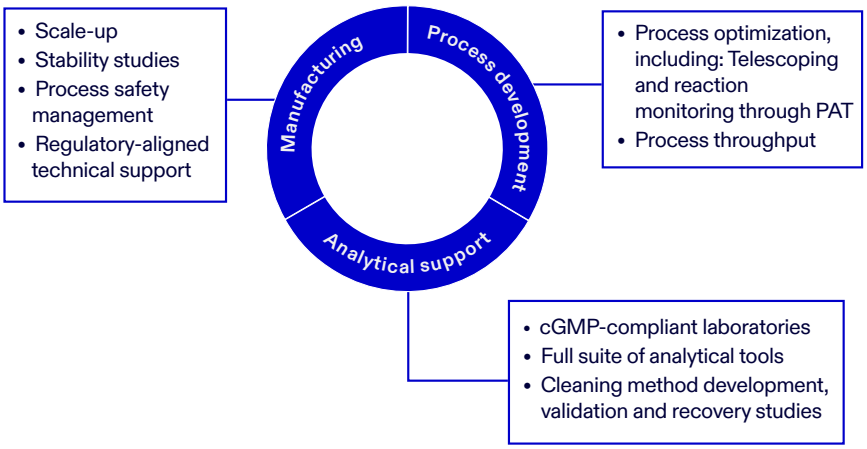
Click here to discover more →

## Manufacturing services

Over the years, we've been a leader in manufacturing some of the world's most sophisticated, life-saving therapies. As a top global CMO, we are dedicated to you and your long-term success, bringing you the power and expertise of Pfizer to help you build a lasting legacy.

By using the latest technologies and harnessing the scientific excellence of Pfizer's world-class experts, we're on a mission to help deliver the quality and flexibility you need to lead your project to success.

## Our manufacturing capabilities at a glance




**Investment strategy**

We are experiencing an exciting era in drug discovery and development with scientific advances promising future breakthroughs. To make this promise a reality, our manufacturing capabilities must keep pace and look ahead.

Pfizer invests more than $1B a year in our network of manufacturing sites, including state-of-the-art technologies, equipment, and facilities.

## Pfizer's global network allows access to commercial expertise in:

### Oral solids

- Tablets
- Capsules
- Wet/dry granulation
- Blending
- Coating
- Extrusion
- Compression
- Printing
- High containment
- Hormone manufacture

### Sterile injectables

- Aseptic and terminally sterilized filling of liquids
- Powder and suspensions
- Lyophilization
- Vials
- Ampoules
- Pre-filled syringes
- IV bags/bottles
- Auto-injectors
- Surgical hemostatic devices

### Antibody drug conjugates

- mAb manufacturing
- Bacterial fermentation
- Recovery
- Chemical synthesis
- Conjugation reactions
- Purification
- Bulk liquid freezing/thawing

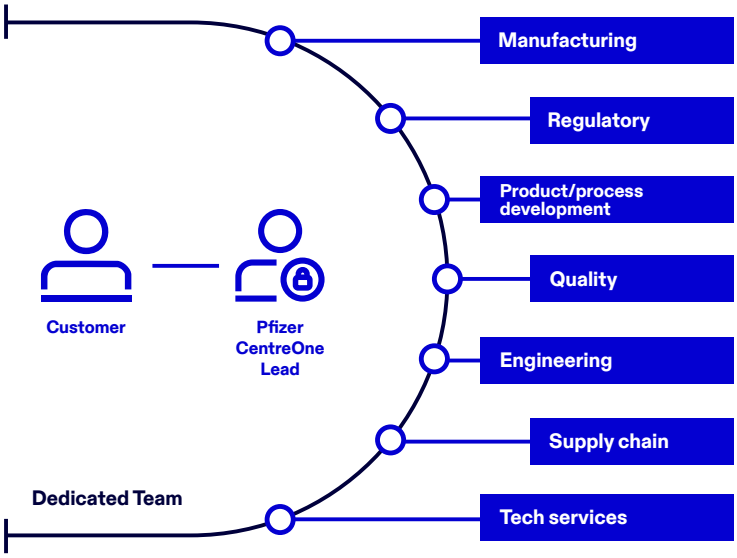
### Microbial fermentation

- E. coli fermentation
- Plasmid fermentation
- Seed train
- Fermentation
- Harvesting
- Purification
- Chromatography
- Lyophilization
- Cold-chain storage

## Simplifying the customer journey

**A dedicated commercial lead:**

- Ensures cross-functional support from start to finish
- Creates effective lines of communication and coordination
- Integrates information to improve decision making
- Works with core team members to build strong relationships with customer counterparts fostering team accountability, ownership, and cooperation
- Provides formal program management which supports continuity throughout the commercial manufacture process



## Discover Pfizer CentreOne quality standards

**We operate to global quality standards and processes to help support the smooth and efficient delivery of your API or drug product.**

### Culture of integrity & accountability

Seamlessly integrated into our operations, to aid patient safety, product quality and data integrity principles are maintained.

### Controlled management:

Effective control over processes, policies, and procedures, executed by highly skilled personnel.


### Leadership review:

Defined escalation pathways are in place to support Senior Quality Leader involvement in quality-related events.

### Monitoring & investigation:

Efficient monitoring programs and effective investigation protocols maintain a state of control.

### Risk identification & mitigation:

Diligently assess known and emerging risks, taking proactive measures to mitigate them.

### Expertise & scalability:

A strong regulatory track record across global markets supports compliance and reliability as your product scales.

## Regulatory support rooted in expertise and collaboration

Our site-based technical and functional experts provide data, insight and deep historical regulatory knowledge to support your submission activities across global markets.

### Collaborating closely with you through your chosen journey

We provide operational, technical and historical context your teams need to develop informed regulatory solutions.

### Keeping your intellectual property safe

You're safe with us!
We have well-established systems in place to help protect your information.

### Supporting your selected regulatory strategy with trusted expertise

We reinforce the strategy you define with data packages, quality evidence, and clear operational context.with you to find it.

### Helping to support the accuracy and alignment of your global CMC submissions

Our experienced teams support the accuracy and completeness of your CMC submissions by ensuring alignment across global processes.

### Providing CMC insights that strengthen your module 3 content

While you own Module 3 authoring, we supply the manufacturing information and process understanding needed to support strong, compliant CMC sections.

### Leveraging Pfizer's historical regulatory experience

Our comprehensive support reflects decades of Pfizer regulatory knowledge, offering credible insight and resources.

## Protecting your IP is at the core of what we do

**We are dedicated to providing you with total peace of mind, protecting your intellectual property (IP) with a robust CARE system:**

**Controlled:**
Your confidential information is controlled and stored in an isolated space

**Agreements:**
We follow the parameters defined in our agreements with customers.

**Rules:**
Our company policies and corporate guidance documents outline strict rules governing confidentiality.

**Education:**
Our colleagues receive continuous training on the latest best practices for handling sensitive information when working with your IP.

## Gain access to Pfizer's global experts

**Our global network of experts help ensure a timely, secure, and consistent supply of your product; providing trusted technical insight and deep operational expertise throughout your development and commercial journey.**

**Meet some of our experts below:**

### Dave Merkooloff

**Technical Services Site Lead**
**Pearl River, NY, USA**

Responsible for technical transfer and validation of antibody-drug conjugates, and immunoconjugates, Dave has over 20 years of experience in commercial and clinical manufacturing to support you throughout your journey.

### Rossella Bruni

**Site Lead and AD Pfizer Italia SrL**
**Ascoli, Italy**

With over 23 years of experience at Pfizer, including in multiple leadership roles, Rossella applies her unique insight and expertise in oral solid dose to help meet your drug substance and drug product needs.

### Ard Lura

**Process Manager (PPD),**
**Freiburg, Germany**

Ard oversees the manufacturing of oral solid dosage forms for new Pfizer drug products, representing Product and Process Development (PPD) on global teams. He leads on site projects such as tech transfer, scale up and clinical manufacturing to help advance your product with confidence.

### Eva Sanchez

**Manager of Business Development**
**Algete, Spain**

With over 18 years at Pfizer, Eva brings deep operational and technical experience to support your project's success. From validation to tech services and packaging to global tech transfer, she now leads business development at Algete, helping to bring your therapy to patients with precision and purpose.

## We are ready to support you as your dedicated service provider to help advance therapies for patients — because time is life.

**Get in touch with our Pfizer experts and start your journey today →**

## Let's build your lasting legacy

**Find out at www.pfizercentreone.com**

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