

# Unique, Integrated CRDMO Platform

WuXi AppTec



## **About WuXi AppTec**

WuXi AppTec is a trusted partner and contributor to the pharmaceutical and life sciences industries, providing R&D and manufacturing services that help advance healthcare innovation. With operations across Asia, Europe, and North America, we offer integrated, end-to-end services through our unique CRDMO (Contract Research, Development, and Manufacturing Organization) platform. We are privileged to work alongside nearly 6,000 partners across 30+ countries, supporting their efforts to bring breakthrough treatments to patients. Guided by our vision that every drug can be made and every disease can be treated, we are committed to advancing breakthroughs for patients—one collaboration at a time.

#### **Our Vision**

Every drug can be made and every disease can be treated.

Integrated Platform

**D**evelopment

Research

**M**anufacturing

## **Our History**















from one single chemistry lab



to a global enabling platform

from one customer



to around 6,000 customers

from four co-founders



to over 38,000 employees globally, including over 36,000 scientists and technicians



# **A Global Footprint**

Small Molecule R&D and

Manufacturing



*[:	China				U.S.			Germany	<b>(</b> :	Singapore
Shanghai	R&D Headquarters / Drug Discovery and Preclinical /	Changshu	Small Molecule R&D and Manufacturing	Boston / Natick	MA	Compound Management / Logistics Center / Program Management	Munich	Drug Discovery /Biology	Singapore	Small Molecule R&D and Manufacturing
Jinshan (Shanghai)	Small Molecule R&D and Manufacturing	Wuxi	Small Molecule Manufacturing	Cranbury	NJ	DMPK and Biology	+	Switzerland		Japan
Changzhou	Small Molecule R&D and Manufacturing	Tianjin	Chemistry and Drug Discovery	San Diego	CA	Biology / Small Molecule Process Development and Manufacturing	Couvet	Small Molecule Manufacturing	Kyoto	BD / Program Management
Suzhou	Drug Safety Evaluation	Chengdu	Drug Discovery and Preclinical	Middletown	DE	Small Molecule Manufacturing	#•#	South Korea		
Nanjing	DMPK and Bioanalytical	Wuhan	Chemistry and Drug Discovery				Pan-Gyo	Program Management	-	
Nantong	Small Molecule R&D	Beijing	Government Affairs							



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## **Challenges Facing Today's Healthcare Industry**

High R&D Costs

2Bn+

USD per drug on average<sup>1</sup>

**Lengthy R&D Process** 

years from discovery to market

**Vast Research** 

**Few Successes** 

**Availability & Affordability** 

rare diseases mostly underserved

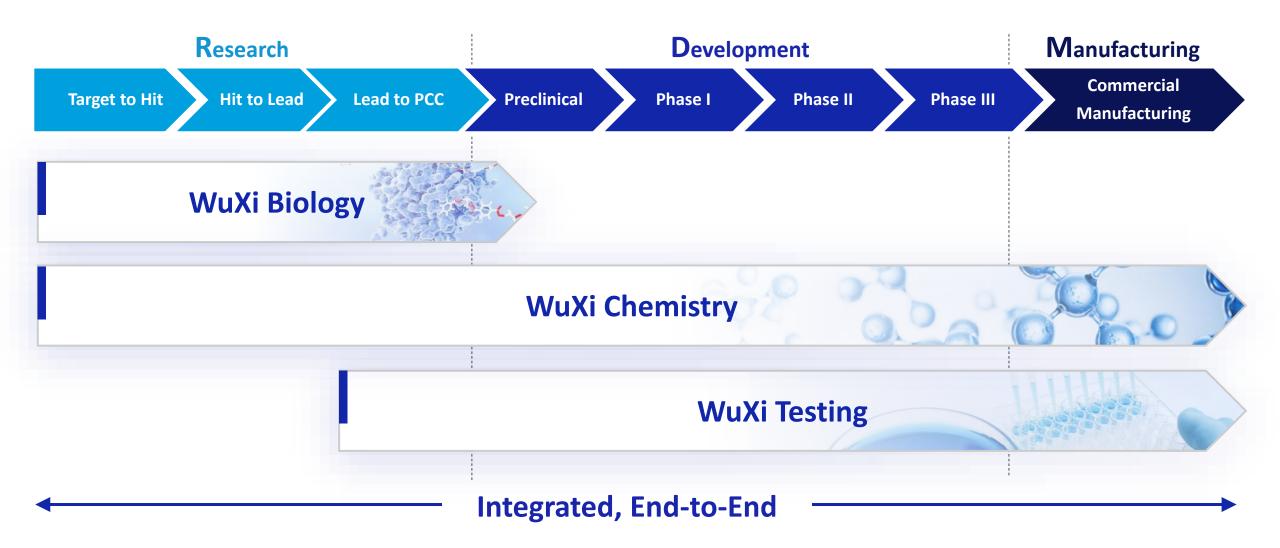
**Low Success Rates** 

<10%

success rate from Phase I to filing<sup>2</sup>



## **Integrated End-to-End CRDMO Enabling Platform**





### **WuXi Chemistry**

A comprehensive CRDMO platform that moves molecules from discovery to market.

Capacity and capabilities to support all phases of drug development at any scale for all synthetic molecular modalities.

- 430,000+ compounds (in the past 12 months); 3,430 preclinical, clinical and commercial drugs, including 87 Phase III clinical candidates and 80 commercial drugs (as of Q3 2025)
- Successful inspections by U.S. FDA, EU EMA, China NMPA, Japan PMDA, South Korea MFDS, and SwissMedic, and over 100 country approvals for branded drugs
- 700+ CMC submission packages written to support global IND and NDA filings from 2019 to 2024

#### **WuXi Research Chemistry Services**

**Small Molecule Discovery** 

Medicinal Chemistry | Custom Synthesis | Library |
Discovery Process Chemistry

- Delivered 430,000+ compounds (in the past 12 months)
- Technology Platform: Reaction Conditions Screening, Photoredox Chemistry, Flow Chemistry, Biocatalysis, Electrochemistry, Computer-Aided Drug Design
- Specialty Chemistry: Targeted Covalent Inhibitor, Targeted Protein Degrader, Fluorine Chemistry, Carbohydrate, Macrocycle, Organoboron, Stable Isotope Labeling

#### **WuXi STA**

Small Molecule
Development and Manufacturing

- Drug Substance | Drug Product | Analytical | Regulatory Dossier Preparation
- Approximately 4,000 m³ total reactor volume for small molecule API and intermediate manufacturing
- Drug Substance Enabling Technology Portfolio: Crystallization & Particle Engineering, Biocatalysis, Chemo Catalysis, Flow Chemistry, Preparative HPLC & SFC & SMB, High Potency API
- Drug Product Enabling Technology Portfolio: Spray Dried Dispersion, Nano Suspension, Hot Melt Extrusion, Lipid Nanoparticle, High Potency Drug Product
- 5 drug product sites in North America, Europe, and Asia, supporting both oral solid and parenteral dosage forms

#### **WuXi TIDES**

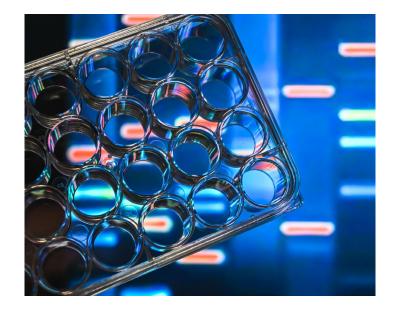
Peptide and Oligonucleotide Discovery, Development, Manufacturing

Oligonucleotides | Peptides | Conjugates | Amidites | Unnatural Amino Acids | Linkers | Ligands

- Simplifying TIDES drug development by providing discovery, CMC development and the entire manufacturing supply chain under one roof
- Over 20 oligonucleotide production lines at all scales
- 100,000 L peptide solid phase total reactor volume
- Novel technology platforms: Biocatalysis, Thin Film Evaporation, TFF/precipitation, Continuous Purification



#### **WuXi Biology**



A comprehensive spectrum of biology services and solutions, supporting stand-alone and integrated projects, from target discovery to hit finding, lead optimization, candidate selection, and beyond.

- Comprehensive discovery and translational biology centers, with ~3,000 experienced scientists and global footprints in 9 sites
- Early discovery screening platform, providing diverse hit finding solutions such as DEL/HTS/HTC/ASMS/FBDD\*/Display and virtual screening, supported by informatics and data sciences
- Thousands of validated, 'ready to go', in vitro assays and in vivo models enabling discovery biology for comprehensive target classes, therapeutic areas and modalities
- Extensive Oncology, Immunology, Infectious Disease, Inflammation, Neuroscience, Rare disease and Metabolic Disease indication, offering an end-to-end service from discovery, through optimization and into clinical development
- AAALAC accredited and BSL-2 certified on multiple sites
- Pathology and CAP-certified FACS capabilities supporting clinical biomarker services

#### Modalities

- Small molecules and peptides
- Oligonucleotides
- Bi-functional molecules, e.g. ADC/PDC/POC/TPD\*
- Vaccines

#### **Early Discovery**

- New target discovery and mechanistic study
- Protein production & structural biology
- Screening & hit identification:
  DEL/HTS/HTC/ASMS/FBDD/Display/VS and libraries for small molecules, covalent, peptides, TPD\* & macrocycles

#### **Lead Optimization**

- In vitro biochemistry and cell biology
- Cell panel screening
- MOA studies
- Radiometric assays
- Clinical biomarker development and validation

#### In Vivo Pharmacology

- Comprehensive in vivo disease model collection
- Targeted oncology and immuno-oncology
- Drug resistance and other novel models of higher translational value
- Tumor model database



### **WuXi Testing - Drug R&D Testing**



An integrated testing platform across the full life cycle of discovery and development to deliver innovative medicines to patients.

- Comprehensive in vitro and in vivo global DMPK services
- Preclinical services including GLP toxicology and safety pharmacology for successful
   Investigational New Drug (IND) / New Drug Application (NDA) filings
- GLP global bioanalytical services based on both LC-MS/MS and immunochemistry platforms

- WuXi IND (WIND): A full IND one-package submission that includes WuXi CMC, preclinical (disease specific pharmacology, DMPK, toxicology, and bioanalysis), clinical and regulatory affairs services.
- Long term toxicology, developmental DMPK and clinical bioanalysis in conjunction with clinical & CMC services that enable customers to move the molecules from IND to NDA.



## **Robust Data Privacy and Security Systems**



Data security and privacy protection are among our highest priorities. Since our founding, WuXi AppTec has maintained a strong track record of data privacy based on rigorous security processes. Everything we discover, develop and deliver to our customers is secure, separated and protected.



#### **Unwavering Commitment to Customers' IP Protection and the Highest Quality & Compliance Standards**



Notes: 1. Including 719 audits by customers and 69 inspections by regulatory authorities, and 14 audits by independent third parties.

2. Including all the main operating sites in China.



### **Adhering to Global Regulatory Standards**





































No.



CMC platform (drug substance, drug product, analytical and regulatory CMC support) received FDA approval for New Chemical Entities CDMO approved by regulatory agencies in U.S., Canada, EU, Switzerland, China, Australia and New Zealand and Saudi Arabia, among others, to supply APIs, GMP intermediates and drug products for branded commercial drugs

First CDMO to support the approval of an innovative drug in China through the Marketing Authorization Holder ("MAH") pilot program

GLP toxicology laboratory certified by both OECD and NMPA, and passed FDA and NMPA inspections GLP/GCP bioanalytical laboratory passed FDA, OECD, NMPA and PMDA inspections





## Fighting Diseases by Enabling High-Quality Medicines Faster

Advanced development of therapy approved by FDA and NMPA for the treatment of adult patients with chronic hepatitis C virus genotypes 1 and 4 infections

Advanced development of first oraltargeted therapy approved by FDA for the treatment of adult patients with relapsed or refractory acute myeloid leukemia with an isocitrate dehydrogenase-2 mutation Supported the development of the first oral therapy approved by FDA and NMPA for the treatment of patients with chronic lymphocytic leukemia, mantle cell lymphoma and Waldenström's macroglobulinemia

Supported the acquisition of implied license of clinical trial from FDA for a small molecule drug for the treatment of **Alzheimer's Disease** 

Provided all-round support for a BTK inhibitor to receive accelerated NDA approval for treatment of mantle cell lymphoma from FDA

Expedited an NDA submission to receive FDA approval for a breakthrough treatment of **ovarian** cancer



## Trusted by around 6,000 Customers































































































































#### **Our Continued Commitment to Sustainability**

As a responsible corporate citizen, WuXi AppTec remains steadfast in its commitment to patients, customers, investors, employees, and communities to operate in a sustainable way both today and in the future.

- As a member of the United Nations Global Compact (UNGC), we committed to supporting its ten sustainability principles.
- As a Supplier Partner of the Pharmaceutical Supply Chain Initiative (PSCI), we committed to adhering to PSCI Principles.
- WuXi AppTec earns the Science Based Targets initiative (SBTi) validation for near-term emissions reduction targets.

## Improved governance structure

Strategy Committee of the Board and Sustainability Committee oversee our sustainability strategies, policies, and performance. The Sustainability Office and Working Group execute the action plans.

## Upholding Business Ethics Standards

compliance with all applicable laws in operating jurisdictions and highest business ethics standards. In 2024, the Company's **24** sites achieved ISO 27001 certifications.

## Reduce environmental impact

WuXi AppTec commits to reducing absolute Scope 1 and Scope 2 GHG emissions by 42%, and absolute Scope 3 GHG emissions by

**25%** by 2030, based on 2024 levels.

## Give back to local communities

By following the Company's philanthropy and sponsorship policy and principles, we continuously manage our philanthropic actions strategically to actively serve the community.



#### **Active Contributor to Our Global Communities**



#### **WuXi Global Forum**

Explore advances in health and medicine

#### **WuXi Innovation Day**

Bring together leading voices from the regional and global communities

#### **B.O.L.D** series

Highlight bold think, bold action, and notable advances in tackling global health challenges

#### **Public Welfare Events**

Give back to local communities



## Awards and Industry Recognition (Partially Listed)

#### **Industry Leadership**



TIME magazine's "World's Best Companies in Sustainable Growth 2025



Global Contract Research, Development and Manufacturing
Organization Company of the Year (2022-2025)

# **FORTUNE**

Ranked among "The Future 50" (2020-2021)



Company of the Year (2018)



50 Smartest Companies (2019)



Heroes of Chemistry Award (2017)



Best Company in an Emerging Market (2014)

#### **ESG Ratings**



Received MSCI ESG "AAA" Leader Rating in 2025



First achieved a leadership level of "A" in 2024 CDP Water Security rating



Gold Medal awarded in EcoVadis sustainability rating (2024-2025)



