# **WuXi AppTec** 2023 J.P. Morgan Healthcare Conference



January 11, 2023



### **Forward-Looking Statements**

This presentation may contain certain "forward-looking statements" which are not historical facts, but instead are predictions about future events based on our beliefs as well as assumptions made by and information currently available to our management. Although we believe that our predictions are reasonable, future events are inherently uncertain and our forward-looking statements may turn out to be incorrect. Our forward-looking statements are subject to risks relating to, among other things, the ability of our service offerings to compete effectively, our ability to meet timelines for the expansion of our service offerings, our ability to protect our clients' intellectual property, unforeseeable international tension, competition, the impact of emergencies and other force majeure. Our forward-looking statements in this presentation speak only as of the date on which they are made, and we assume no obligation to update any forward-looking statements except as required by applicable law or listing rules. Accordingly, you are strongly cautioned that reliance on any forward-looking statements involves known and unknown risks and uncertainties. All forward-looking statements contained herein are qualified by reference to the cautionary statements set forth in this section. All information provided in this presentation is as of the date of this presentation and are based on assumptions that we believe to be reasonable as of this date, and we do not undertake any obligation to update any forward-looking statement, except as required under applicable law.

### **Non-IFRS Financial Measures**

We provide Non-IFRS gross profit and Non-IFRS net profit attributable to owners of the Company, which exclude share-based compensation expenses, listing expenses and issuance expenses of convertible bonds, fair value gain or loss from derivative component of convertible bonds, foreign exchange-related gains or losses and amortization of intangible assets acquired in business combinations and goodwill impairment. We also provide adjusted Non-IFRS net profit attributable to owners of the Company and earnings per share, which further exclude realized and unrealized gains or losses from our venture capital investments and joint ventures. Neither of above is required by, or presented in accordance with IFRS.

We believe that the adjusted financial measures used in this presentation are useful for understanding and assessing our core business performance and operating trends, and we believe that management and investors may benefit from referring to these adjusted financial measures in assessing our financial performance by eliminating the impact of certain unusual, non-recurring, non-cash and non-operating items that we do not consider indicative of the performance of our core business. Such Non-IFRS financial measures, the management of the Company believes, is widely accepted and adopted in the industry the Company is operating in. However, the presentation of these adjusted Non-IFRS financial measures is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with IFRS. You should not view adjusted results on a stand-alone basis or as a substitute for results under IFRS, or as being comparable to results reported or forecasted by other companies.

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# 01 Company Overview

<sup>02</sup> Business Highlights

<sup>03</sup> Financial Performance

# 04 Growth Outlook

#### Notes:

All financials disclosed in this presentation are prepared based on International Financial Reporting Standards (or "IFRSs"). The unit of currency is RMB.



1. Company Overview



# **Our Vision**

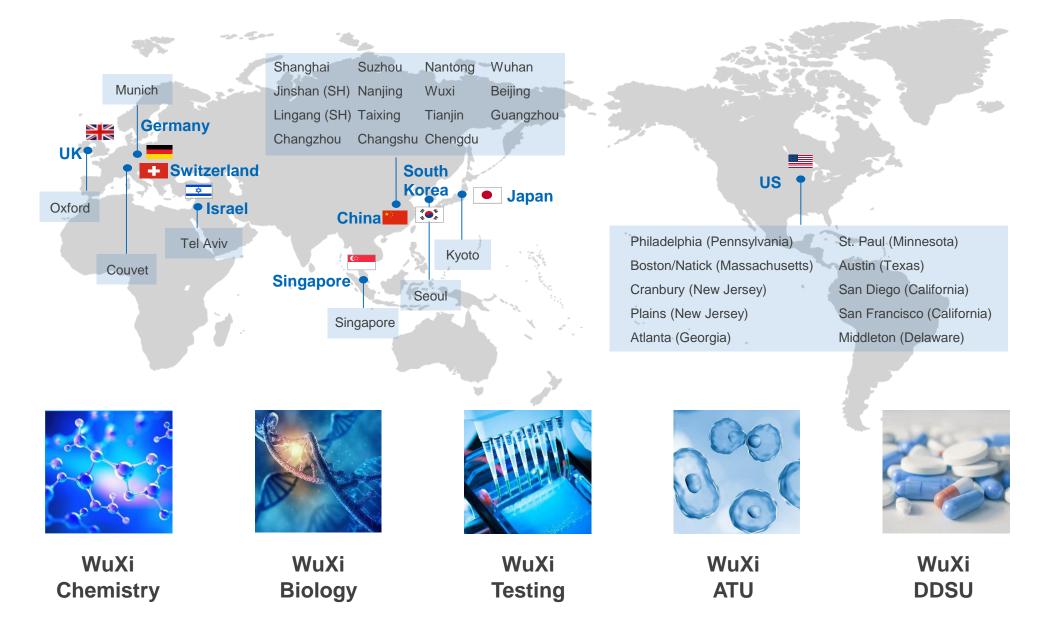
"Every drug can be made and every disease can be treated" through building the open-access platform with the most comprehensive capabilities and technologies in the global healthcare industry.

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





## **Our Solution: Five Platforms across 32 Global Sites in 9 Countries**





# **Continue Strong Growth as a Leading CRDMO/CTDMO Player**



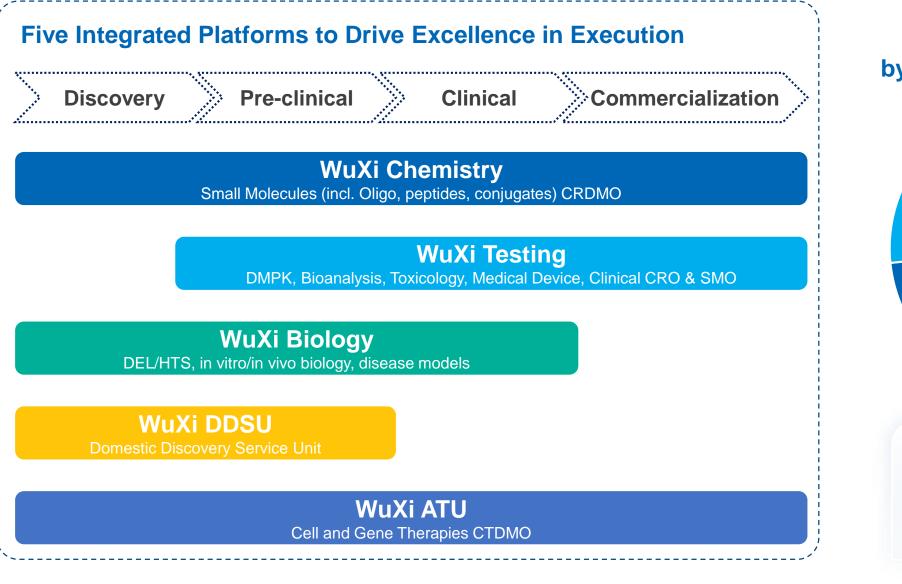




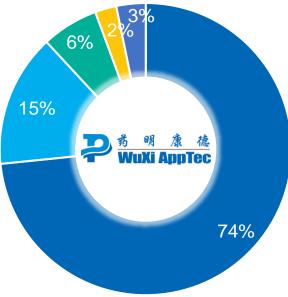
Growth of 2022 Adjusted Non-IFRS Net Profit to ~9Bn RMB



# Industry Leading Integrated CRDMO/CTDMO Business Model



## Revenue Contribution by 5 Platforms, Q1-Q3 2022

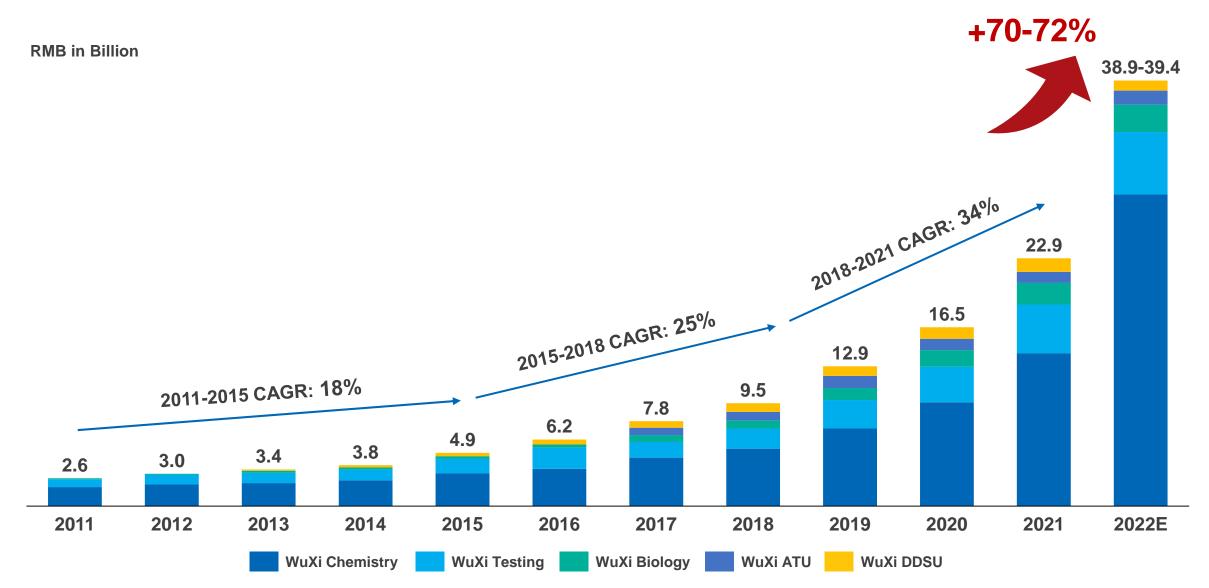


Strong growth momentum across five platforms, led by CRDMOdriven WuXi Chemistry



## Accelerating Growth on Back of CRDMO/CTDMO Business Model

Follow the Science / Technology – Follow the Customer – Follow the Molecule



9 **Note:** Core WuXi AppTec segments only. Does not include other revenues/eliminations and revenues from discontinued segments.



## **Global Capacity Expansion in Progress to Support Strong Future Growth**



~1,375K m<sup>2</sup> of Labs, Manufacturing Facilities & Offices Worldwide by 2022E Continue to Invest RMB 9-10Bn Annual Capex in 2022-2024 to Maintain High Growth Momentum



# **Strengthening Capabilities and Well Positioned to Grow in New Modalities**

<u>&gt;</u>	S Capabilities					
New ModalitiesBusinessBusinessSegmentsHighlights	Nucleic Acid- Based Modality (Oligo/RNA/ASO)	Peptide	Novel Small Molecule / Target Protein Degradation		Cancer Vaccine / Protein / Oncolytic Virus / CRISPR	Cell and Gene Therapies
<ul> <li>Double growth for oligo &amp; peptide D&amp;M clients and molecules</li> </ul>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
<ul> <li>Revenue grew ~60% YoY</li> <li>Number of projects grew &gt;70% YoY</li> </ul>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
<ul> <li>Revenue grew &gt;70% YoY</li> <li>Revenue contribution to WuXi Biology rose from 14.6% in 2021 to 20.5%</li> </ul>	✓	✓	~	~	~	~
<ul> <li>67 projects from pre-clinical to Phase III stage, and 2 projects just filed for BLA</li> </ul>						$\checkmark$
<ul> <li>15 projects in pre-clinical stage, and multiple projects expected to file IND in 2023</li> </ul>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
	<ul> <li>Business Highlights</li> <li>Triple revenue to RMB 1.5Bn</li> <li>Double growth for oligo &amp; peptide D&amp;M clients and molecules</li> <li>Revenue grew ~60% YoY</li> <li>Number of projects grew &gt;70% YoY</li> <li>Revenue grew &gt;70% YoY</li> <li>Revenue grew &gt;70% YoY</li> <li>Revenue contribution to WuXi Biology rose from 14.6% in 2021 to 20.5%</li> <li>67 projects from pre-clinical to Phase III stage, and 2 projects just filed for BLA</li> <li>15 projects in pre-clinical stage, and multiple projects</li> </ul>	New Modalities       Image: Constraint of the second state of the	New Modalities       Image: Constraint of the system       Nucleic Acid-Based Modality (Oligo/RNA/ASO)       Peptide         • Triple revenue to RMB 1.5Bn       • Double growth for oligo & peptide D&M clients and molecules       Image: Constraint of the system       Image: Consystem	New Modalities       Image: Constraint of the second	New Modalities   Business   Highlights     Nucleic Acid-Based Modality   (Oligo/RNA/ASO)   Peptide Novel Small Molecule / Target Protein Degradation Novel Antibody and Conjugated Modality Nodality No	New Modalities Business       Nucleic Acid- Based Modality (Oligo/RNA/ASO)       Peptide       Novel Small Molecule / Target Protein Degradation       Novel Antibody and Conjugated Modality       Cancer Vaccine / Protein / Oncolytic Virus / CRISPR         • Triple revenue to RMB 1.5Bn       • Ouble growth for oligo & peptide D&M clients and molecules       • • • • • • • • • • • • • • • • • • •



# 2. Business Highlights



## **2022 Q1-Q3 Business Highlights**

#### "Long-Tail" Strategy

1,000+ New Customers
5,900+ Active Customers

#### Loyal Customer Base

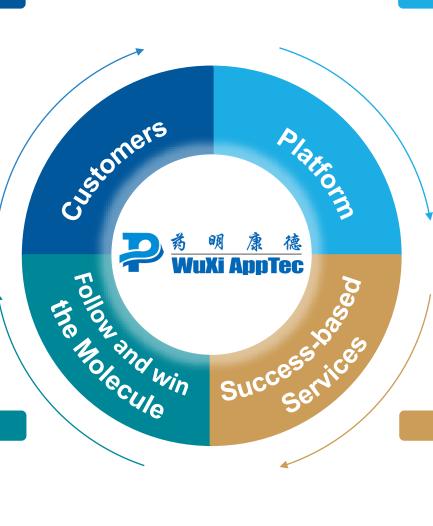
**100%** Retention of Our Top 10 Customers

Small Molecule CRDMO Pipeline

692 New Molecules
2,123 Molecules;
44 Commercial; 53 Phase III

#### **Cell & Gene Therapies CTDMO**

**50** Pre-clinical & Phase I**9** Phase II, **8** Phase III



#### **Global Footprint**

32 Global Sites & Branch Offices
45,646 Total employees
42,569 Scientists & Technicians

DDSU 2022 Q1-Q3 15 INDs; 26 CTAs Cumulatively

**159** INDs; **136** CTAs

**Clinical Development** 

1 NDA, 5 Phase III 21 Phase II, 77 Phase I

## **Our Platform & Business Model Continued to Perform Well**

#### 2022 Q1-Q3 Revenue in Billion

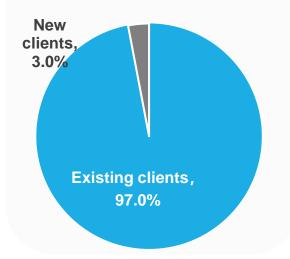
Strong, Loyal & Expanding Customer Base

**Revenue composition** 

Existing clients **27.5Bn, 80%**↑

Newly added clients

**0.8Bn** 

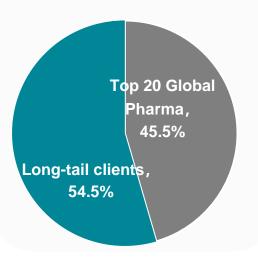


Execute Long-Tail Strategy & Increase Support to Large Pharma

Revenue composition

Top 20 Global Pharma clients 12.9Bn, 175%↑

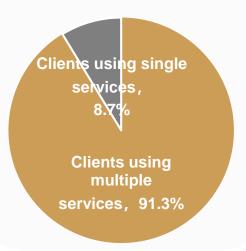
Long-tail and all other clients **15.5Bn, 31%**↑



Increase Customer Conversion to Sustain Growth

**Revenue composition** 

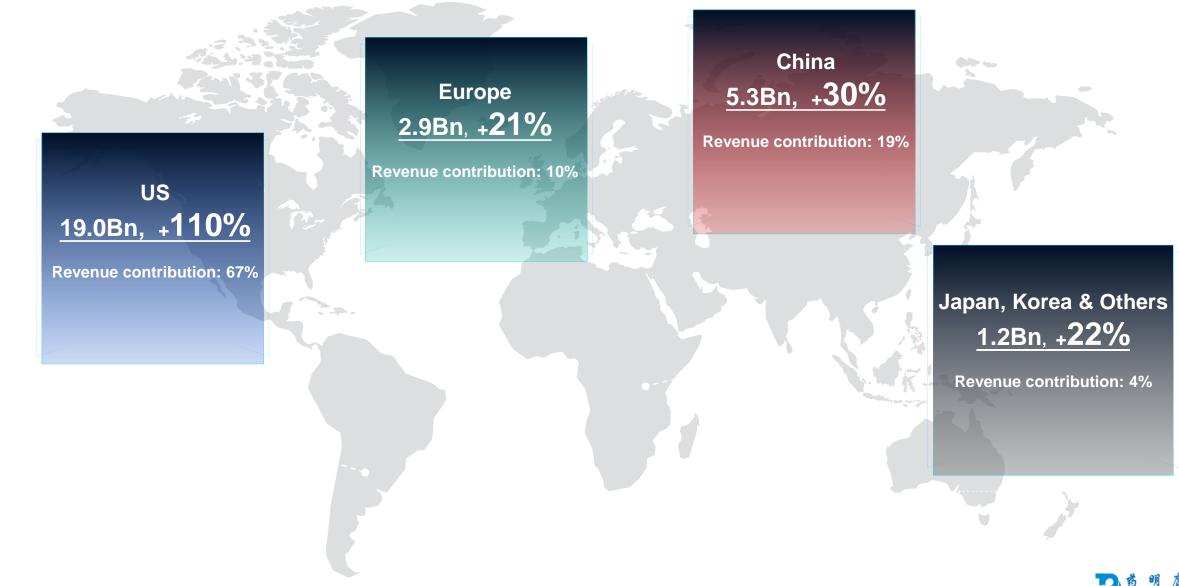
Clients using multiple services 25.9Bn, 83% ↑





## **Strong Revenue Growth from Customers Across All the Regions**

#### 2022 Q1-Q3 Revenue in Billion



## **Strong Commitment to Environmental Protection and ESG**

## Well Recognized as Top 2 in Global CXO Industry by 4 ESG Rating Agencies



Consecutive "AA" ratings in 2021 and 2022

## Dow Jones Sustainability Indices

Powered by the S&P Global CSA

Named to the 2022 S&P DJSI (World and Emerging Markets)



Received a Leadership level of "A-" in the 2022 CDP Climate Change rating



target

Awarded "Low Risk", ranked Top 2% of the pharmaceutical industry

## **Sustainability Management and Technologies**

## **Green Chemistry Technology Platforms**

- Biocatalysis
- Flow Chemistry
- Direct Isolation

### **Effective Sustainability Management Across All Sites**

2022 Q1-Q3 vs. 2021 (per Revenue)

**16.8%** ↓ Carbon Emission

**19.8%** ↓ Energy Consumption

compared to a 2020 baseline

**22.0%**↓ Water Use

## **Our Environmental Targets by 2030**

Greenhouse gas emission target

## 25% Reduction

Carbon emission intensity

Energy-saving

25% Reduction

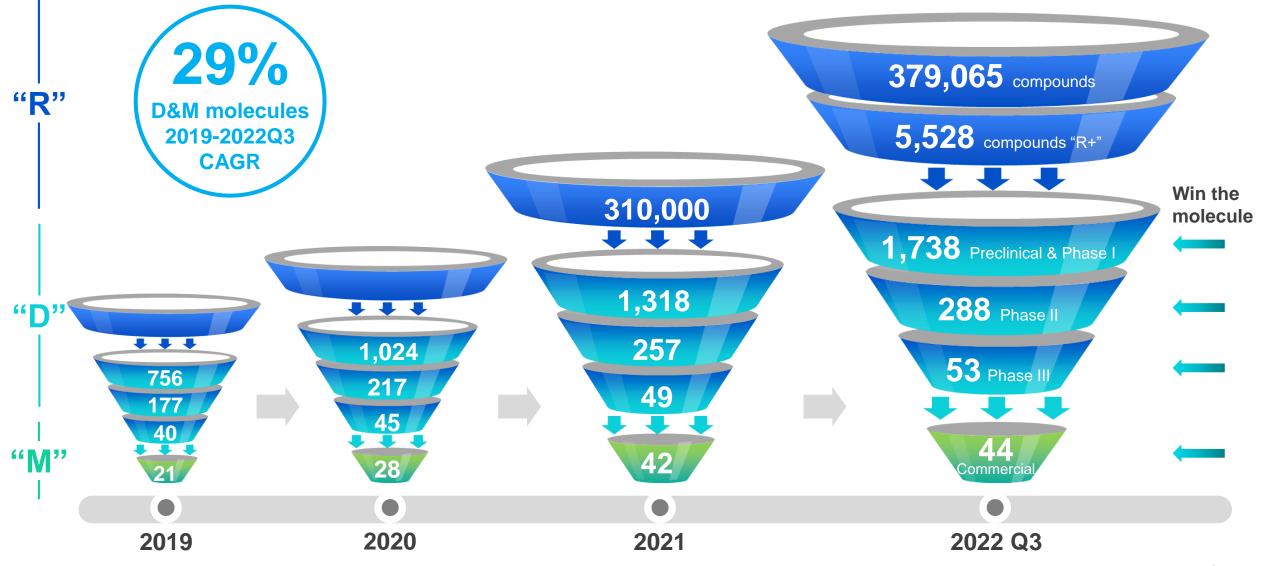
Energy consumption intensity

Water-saving target

**30% Reduction** Water use intensity Waste management target

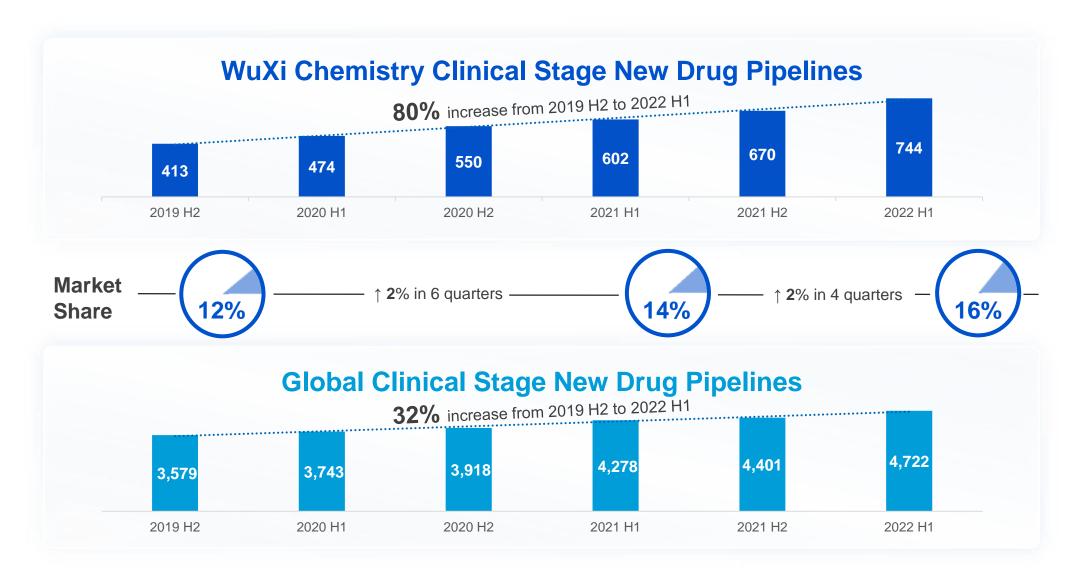
Achieve landfill free for all productive wastes

# WuXi Chemistry: Rich and Rapidly Growing CRDMO Pipeline Drives Sustainable Growth



17 Note: 5,528 compounds "R+" refer to those at the scale of 100g or larger.

# Increased Clinical Stage Global Small Molecule New Drug Pipeline Market Share Reached to 16%





# WuXi Testing: End-to-End Testing Platform for All Modalities from Pre-Clinical to Clinical



 ~9,800 employees to support 13,000+ projects for 2,800+ clients from pre-clinical to clinical by 2022 Q1-Q3

 One of the largest pre-clinical testing platforms in APAC (DMPK, Bioanalysis and Toxicology), with strong record of Global GLP Compliance



- **125,000 m<sup>2</sup>** capacity in use globally (China and US) for Lab Testing Services
- 55,000 m<sup>2</sup> new capacity under construction, to be launched in mid 2023
- Stable animal supply and experienced operation to ensure strong growth of preclinical business

Lab Testing Services (pre-clinical testing and clinical bioanalysis):

- RMB 3.0Bn revenue in 2022 Q1-Q3,
   +35% YoY
- **60%+** business from existing clients
- Medical Device Testing: rebound to ~30% revenue growth in 2022 Q1-Q3, capturing EU MDR related opportunities

60

- SMO: **#1** in China, with the **broadest** hospital coverage (>1,000 hospitals across ~150 cities nation wide)
- Supported 23 new drug approvals in 2022 Q1-Q3
- Clinical CRO: global platform integrating China, Australia and US resources
  - Enabled 10 IND approvals in 2022 Q1-Q3

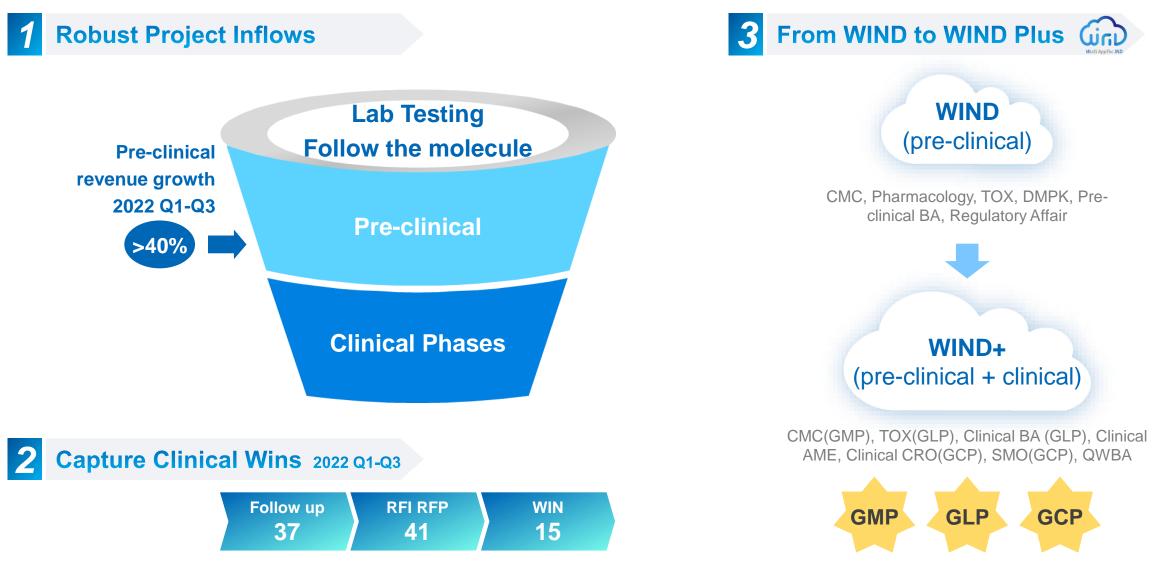


RMB **4.2Bn** 

revenue in 2022 Q1-Q3,

+25% YoY

# Synergies across Platform via Leveraging Robust Pre-clinical Opportunities to Drive Conversion





# WuXi Biology: Global Drug Discovery Biology Enabler



- One of the most comprehensive and largest discovery biology enabling platforms
- Expertise in all major disease areas and target classes
- Enable discovery of **all modalities**
- Enable delivery of hits, leads and PCCs
- One-stop Target-to-Hit solutions

- 2,800+ experienced biologists and scientific managers
- RMB **1.8BN** revenue in 2022 Q1-Q3, **+25%** YoY
- Track record of enabling the discovery and approval of innovative medicines on the market
- Revenue from new modalities and large molecules grew
   76% YoY, contributing 20.5% of total revenue

- Integrated support from discovery to PCC
- Collaboration with the **largest** discovery chemistry team in the industry

 >70% revenue in 2022 comes from customers using both WuXi Biology and Chemistry platforms

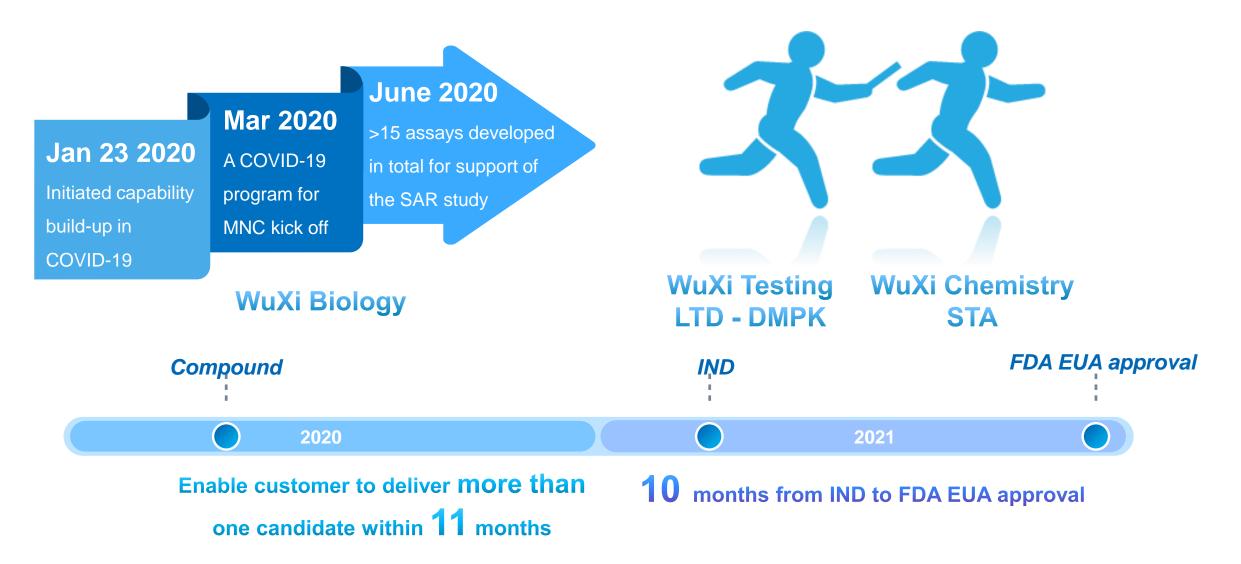
- **QUALITY**
- Lab and animal facility management based on global standards
- State of the art equipment and systems

Entrusted by 19 of global top 20 pharma companies and >1,400 collaborators



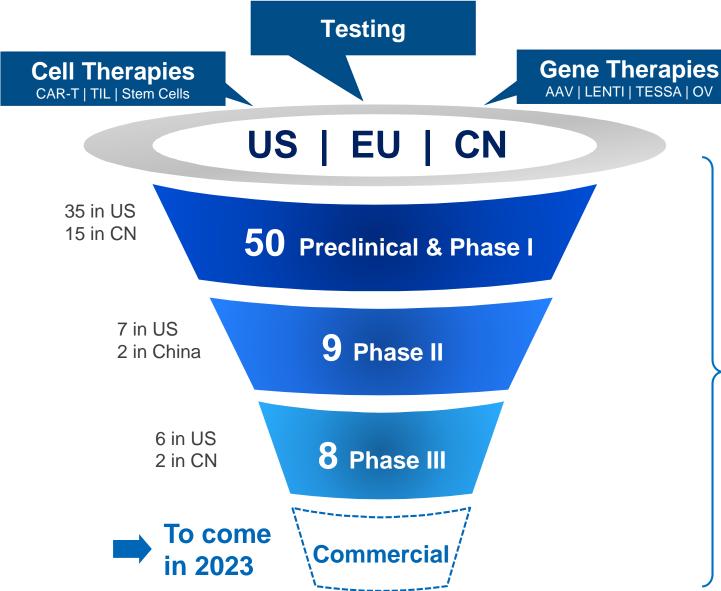
## **Enhance Downstream Opportunity**

Case Study: Enabling Client -- Delivering a COVID-19 Project at Incredible Speed and Scale for a Top MNC Client





## WuXi ATU: Growing Pipeline on Our Globally Integrated CTDMO Platform



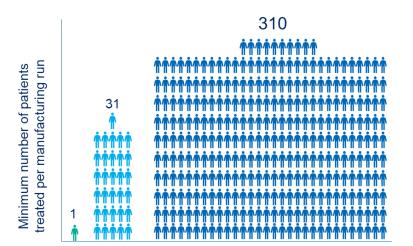
Provided Globally Integrated CTDMO Services to Cell & Gene Therapy product development

**4** projects are in BLA preparation stage



# Integrated CTDMO Model and Technology Innovations Continue to Evolve

### TESSA<sup>™</sup> AAV: Innovation to Transform AAV Manufacturing



- Plasmids (process limited to 200L scale)
- TESSA (if produced at 200L scale)
- TESSA (if produced at 2000L scale)
- Total 38 TESSA<sup>™</sup> evaluation projects incl. 6 large biotech/pharm companies
- Announced Licensing Agreement with Jassen for TESSA<sup>™</sup> in Aug. 2022

2 Projects Filed for BLA: Ready for Commercialization

## TIL (US)

- The world's first innovative TIL-based therapy to be approved by FDA
- Long-term collaboration with the customer through 7 years of development, testing and GMP manufacturing
- Signed commercial manufacturing contract

## Plasmid & LVV (CN)

- Provide LVV for China's first local originated CD19 CAR-T therapy
- China's first CGT commercial product served by a local CDMO
- 100% success for 12 clinical plasmids and 10 clinical LVV batches
- Signed commercial manufacturing contract



### Commercial GMP Manufacturing for a CAR-T to be Initiated

- Entered Technology Transfer Agreement to manufacture commercial CAR-T product
- WuXi ATU to become the world's first CGT CTDMO to manufacture commercial CAR-T product

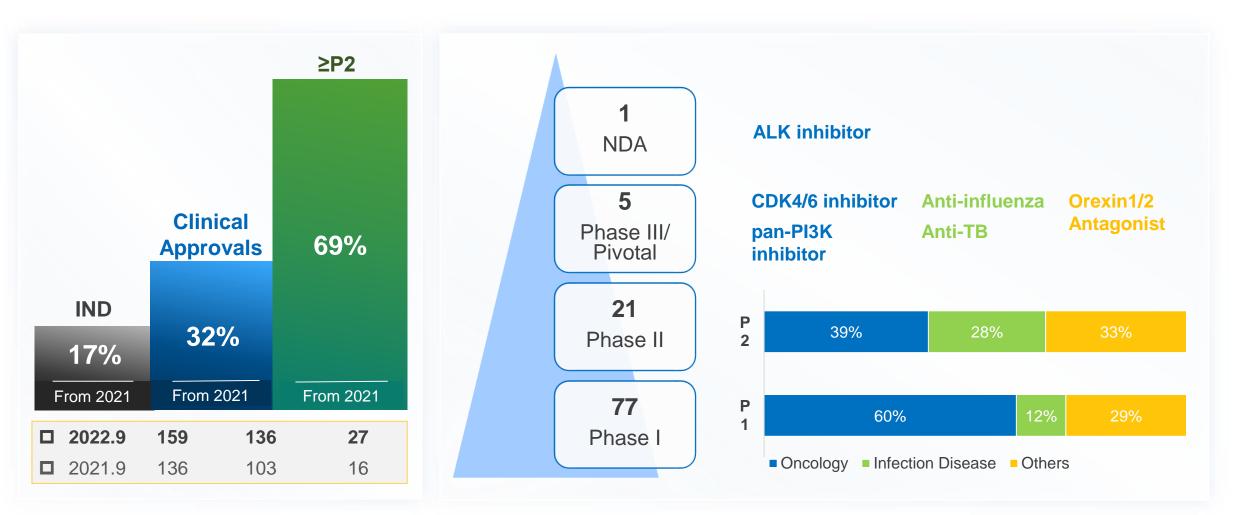
Multi-year manufacturing and testing contract





## WuXi DDSU: Significant Pipeline Progress through 2022 Q1-Q3

**159** INDs, **136** Clinical Trial Approvals, **27** projects at Phase II trials and beyond



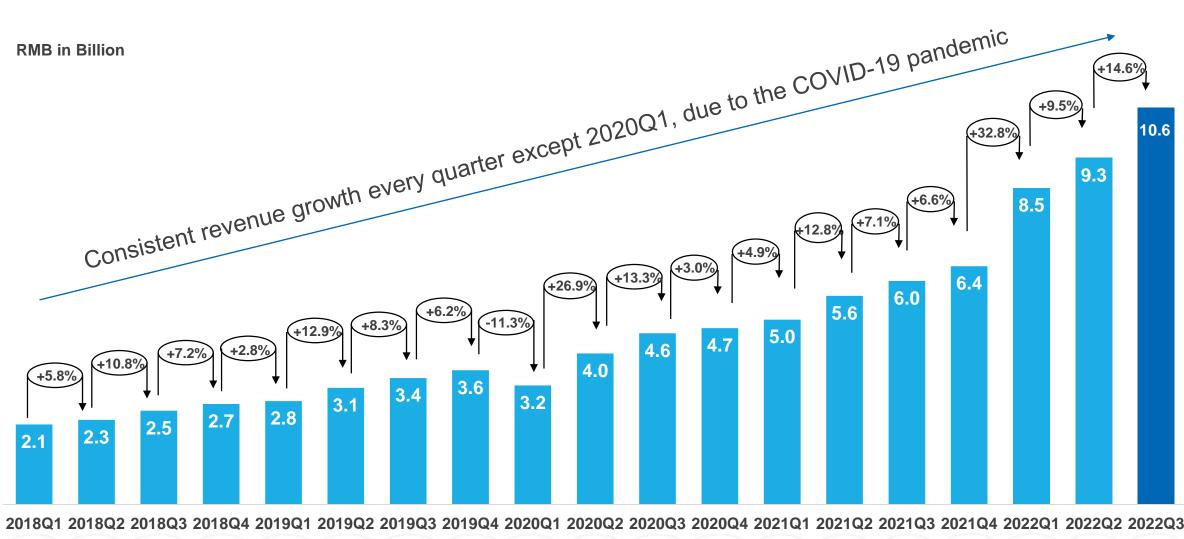


# 3. Financial performance



## **Consistent Revenue Growth Quarter after Quarter**

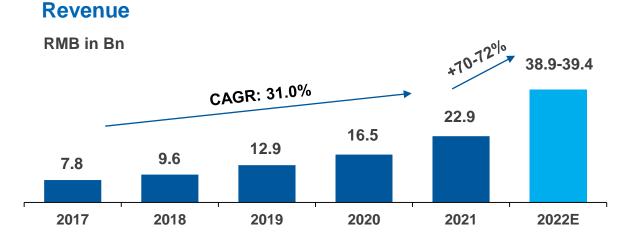
### **Third Quarter Revenue over RMB 10 Billion**



YoY +21.2% +19.5% +24.8% +29.0% +29.3% +37.8% +34.7% +33.5% +15.1% +29.4% +35.4% +31.4% +55.3% +38.1% +30.6% +35.2% +71.2% +66.2% +77.8%

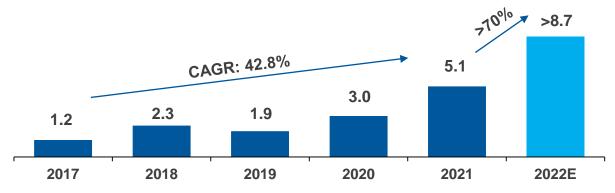


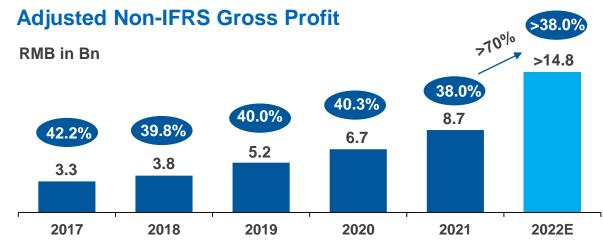
## **Financial Performance**



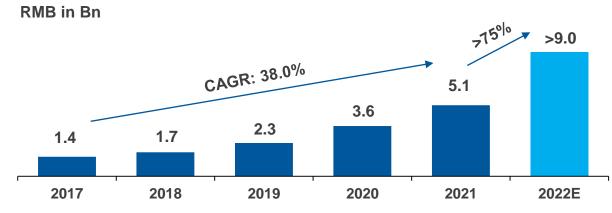
### Net Profit Attributable to Owners of the Company

**RMB** in **Bn** 





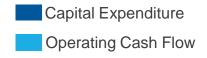
# Adjusted Non-IFRS Net Profit Attributable to Owners of the Company

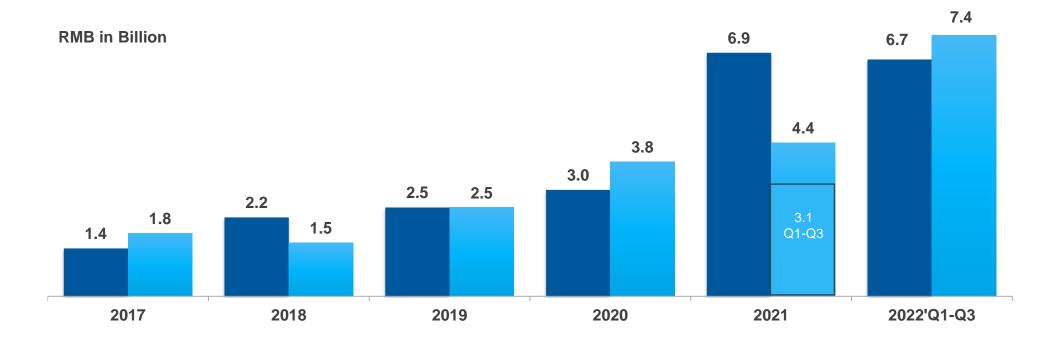


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## **Capital Expenditure and Operating Cash Flow**

- 2022 Q1-Q3, operating cash flow grew 142% YoY
- Capital Expenditure maintain 2022 full-year forecast of RMB 9-10 billion
- Terminate the approved issuance of H shares due to strong cash flow generated by record high financial performance and COVID-19 commercial orders







4. Growth Outlook



We are Well Positioned to Continue Grow in Good Times and Challenging Times

Unchanged growing global demand for new medicines & innovative drugs

- Science & technology continue to make new discoveries & advancements
- Innovators and entrepreneurs continue to emerge
- Mankind's pursuit of health & longevity won't change

Our end-to-end CRDMO & CTDMO business model enables the global pharmaceutical industry to develop innovative drugs to meet patient needs



02

Continue to better serve customers worldwide by building an open-access platform with the most comprehensive capabilities & technologies globally



Proven management team with global vision, strategic industry insights and extensive experiences

