



### **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 investments and joint ventures. We further provide EBITDA and adjusted EBITDA. Neither of above is required by, or presented in accordance with IFRS. Meanwhile, to better reflect the operation results and key performance, the Company has adjusted the scope of the foreign exchange-related gains or losses by excluding only the gains or losses that we believe irrelevant to the core business. The comparative financial figures for the comparable periods have been adjusted to reflect the change of the scope.

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.



- 01 Results Overview
- 02 Business Highlights
- Financial Performance
- 04 Growth Strategy

#### Notes:

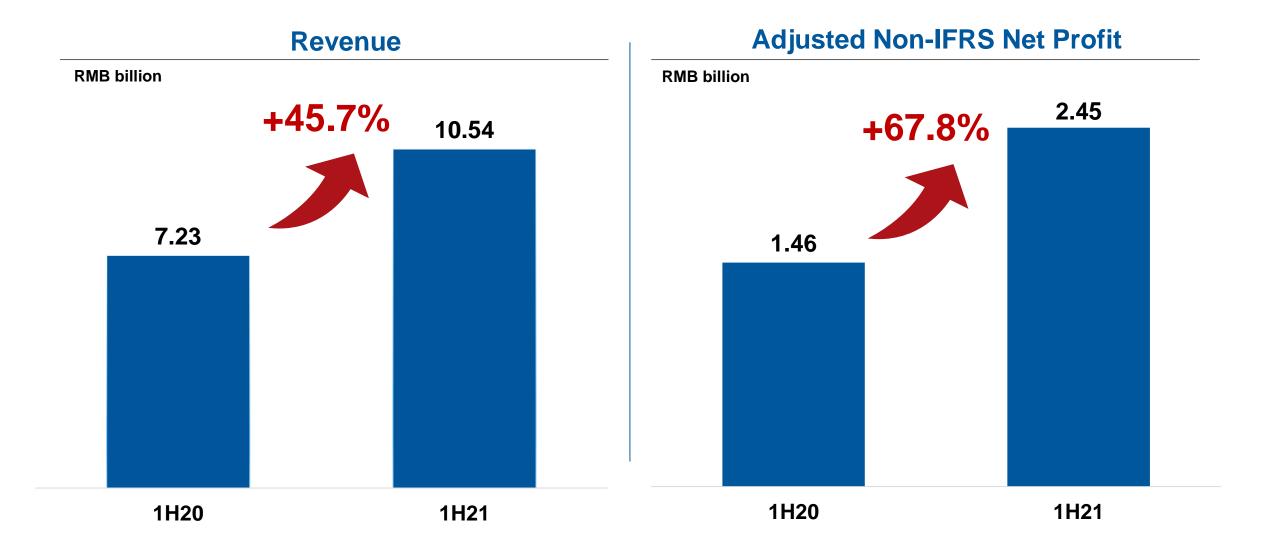
All financials disclosed in this presentation are prepared based on International Financial Reporting Standards (or "IFRSs"). The unit of currency is RMB.



# 1. Results Overview

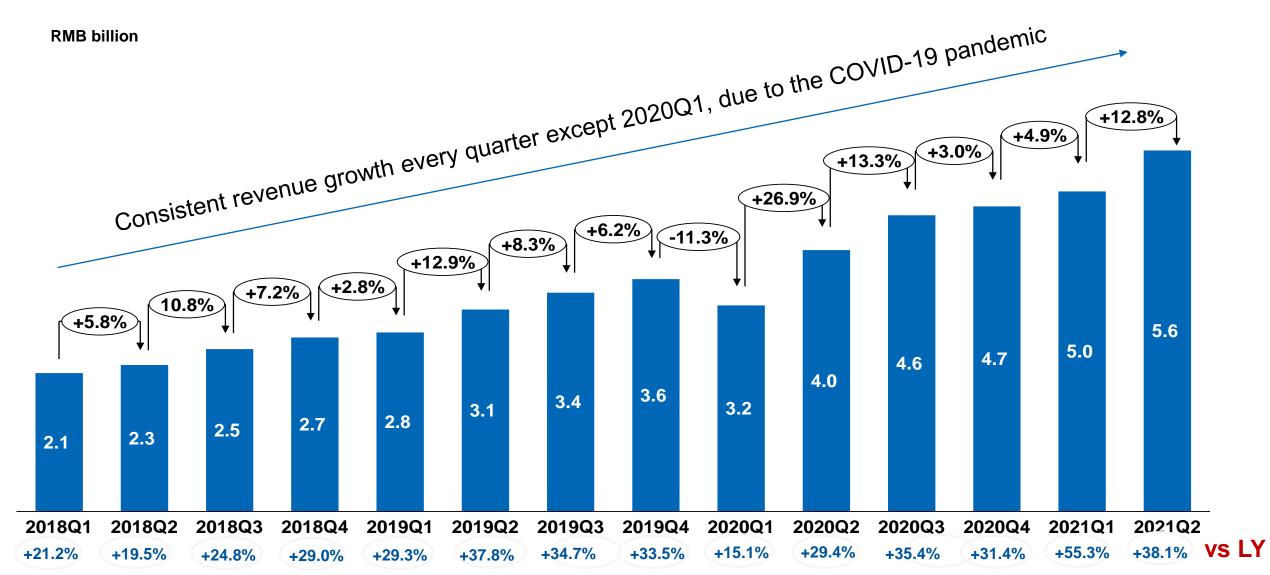


# **Strong Revenue & Profit Growth in 1H21**





# **Consistent Revenue Growth Quarter after Quarter**





# **1H21 Business Highlights**

### "Long-Tail" Strategy

1,020+ New Customers

**5,220+** Active Customers

### **Loyal Customer Base**

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

# Small Molecule CDMO Pipeline

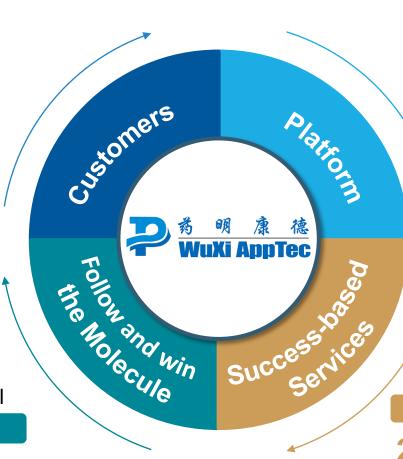
341 New Molecules

**1,413** Molecules;

48 Phase III; 32 Commercial

#### **Cell & Gene Therapies CDMO**

16 Phase II/III; 22 Phase I



#### **Global Footprint**

30 Global Sites & Branch Offices

28,500+ Total employees

23,600+ Scientists & Technicians

#### 1H21

7 INDs; 8 CTAs

### Cumulatively

**126** INDs; **99** CTAs

### **Clinical Development**

2 Phase III (Of which 1 has filed NDA in July 2021)

12 Phase II; 68 Phase I



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

Global Platform Enabling Innovation Worldwide

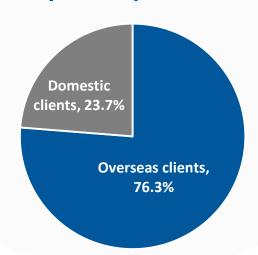
#### **Revenue composition**

Overseas clients

8,035M, 45%↑

**Domestic clients** 

2,501M, 48%<sup>↑</sup>



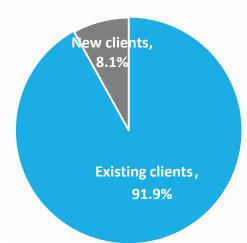
Strong, Loyal & Expanding Customer Base

#### **Revenue composition**

Existing clients 9,688M, 42%↑

Newly added clients

849M



Execute Long-Tail Strategy & Increase Support to Large Pharma

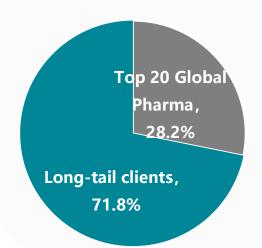
#### **Revenue composition**

Top 20 Global Pharma clients

2,967M, 29%<sup>↑</sup>

Long-tail and China clients

**7,570M, 54%**↑

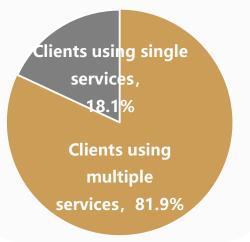


Increase Customer Conversion to Sustain Growth

#### **Revenue composition**

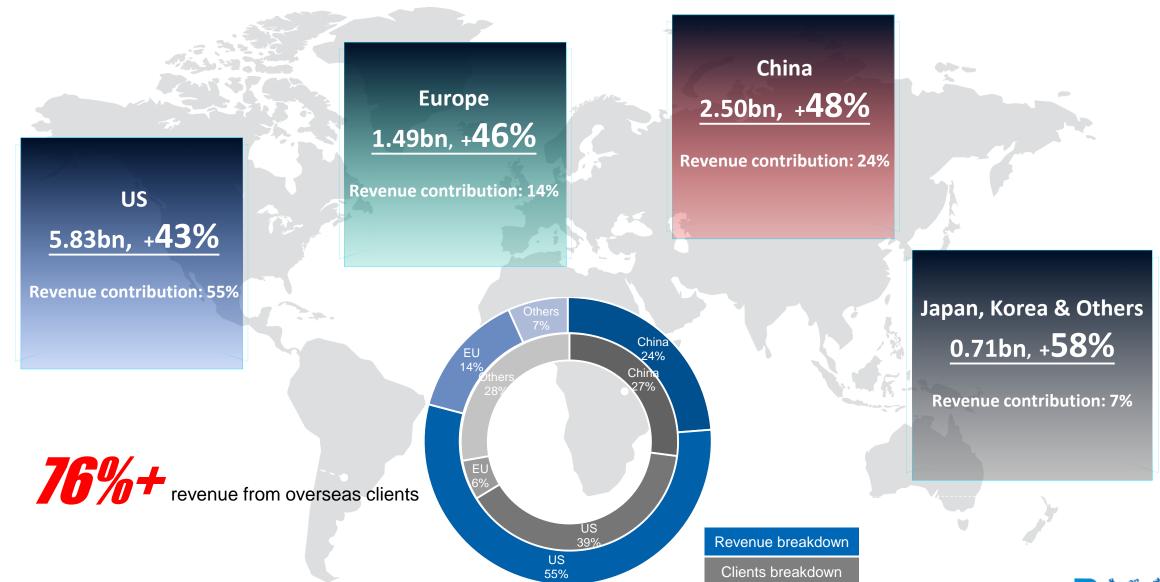
Clients using multiple services

8,631M, 40% ↑



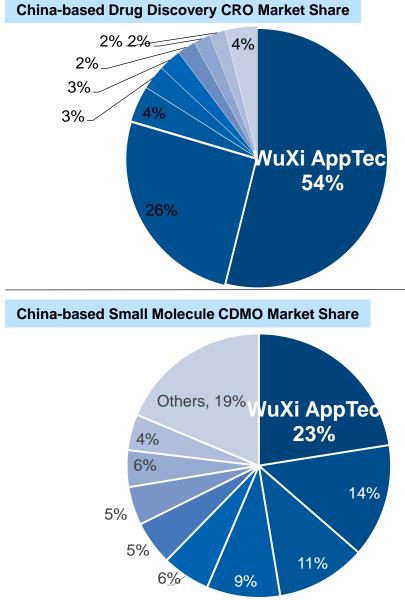


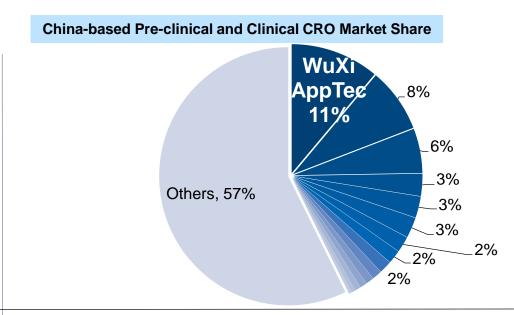
# **Servicing Global Clients with 76%+ Revenue from Overseas**

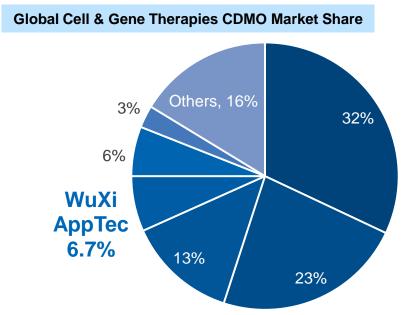




### Market Leader in Segments We Compete based on 2020 Revenues









# 2. Business Highlights



# **CDMO Services Highlights**

### **Financial Performance**

- Revenue growth of 66.5% YoY to 3.6bn. Our "follow and win the molecule" business model continued to perform well.
- Adjusted Non-IFRS gross profit grew by 72.4% YoY to 1.52bn.
- Adjusted Non-IFRS gross profit margin is 42.3%, up by
   1.5ppts.

### **Product Pipeline**

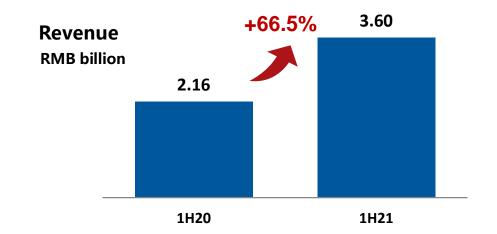
- Added 341 new molecules into our CDMO pipeline with total of 1,413, including 20 molecules won from competitors. STA's pipeline accounts for ~14% of global innovative chemical drugs in clinical stage.
- 4 pipeline molecules went commercial, including 1 full CMC project, HutchMed's Savolitinib.

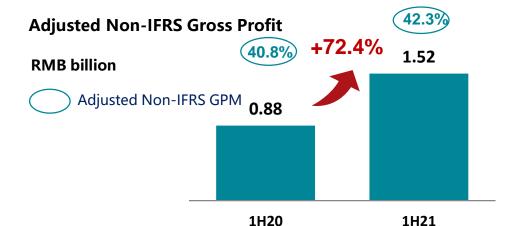
### **New Modality**

- Rapidly building capabilities and capacities for new modalities. Oligo & peptide CDMO number of compounds increased 129% and ADC CDMO clients increase 57%.
- Formed WuXi XDC JV in June 2021 with WuXi Biologics, to provide integrated end-to-end ADC CDMO services.

### **Capacity Expansion**

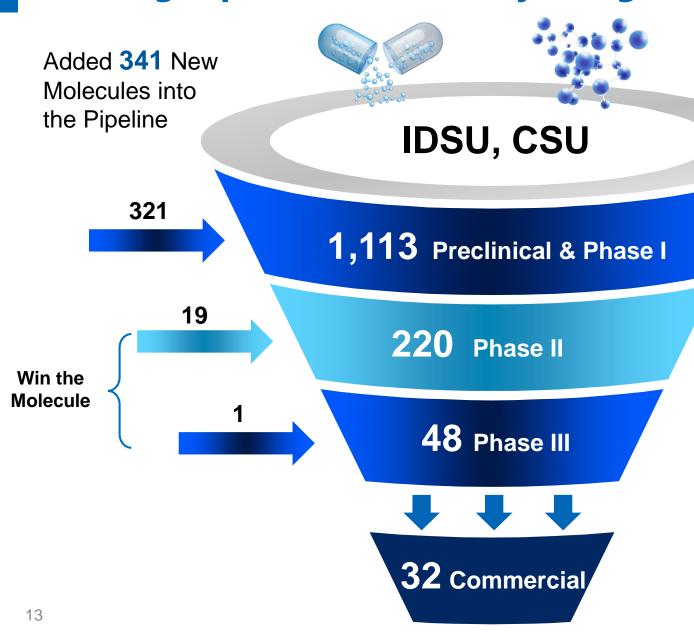
- May 2021, Wuxi Site for DP operational, company's second site for integrated formulation development and DP manufacturing.
- June 2021, WuXi AppTec announced plan to build an integrated API and DP manufacturing site in Delaware, USA.
- Deal completed in July 2021 for the acquisition of BMS's DP manufacturing site in Couvet, Swiss.





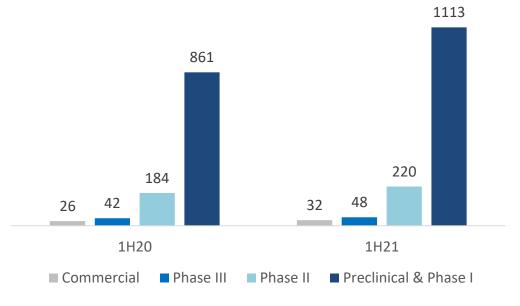


### **Growing Pipeline on the fully Integrated CRDMO Platform**



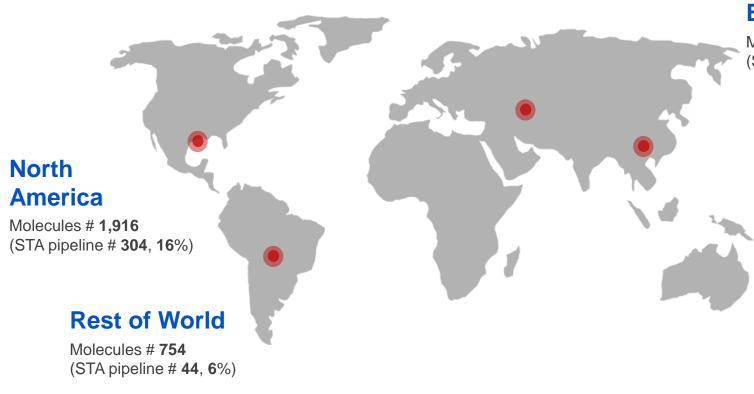
Provided CDMO Services to ~14% Global Innovative Small Molecule Drug Clinical Pipeline

#### **Small Molecule CDMO Pipeline**





## 14% of Global Innovative Chemical Drugs Clinical Pipeline



Global innovative chemical drugs in clinical stage by 2Q21: 4,278

STA innovative chemical drugs in clinical stage by 2Q21: 602

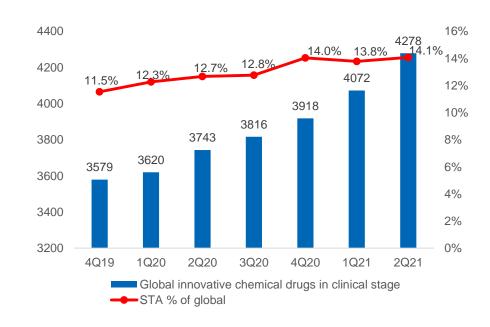
STA market share increased from 11.5% 4Q19 to 14.1% 2Q21

### Europe

Molecules # 1,005 (STA pipeline # 139, 14%)

#### China

Molecules # **603** (STA pipeline # **115**, **19**%)





# **CMC Integrated Service Enables Client Globalization**



#### Strategic Partnership with InnoCare (9969 HK) in July 2021

Under the terms of this agreement, WuXi STA will become the preferred CDMO partner for InnoCare's current and future pipeline projects of small molecule, oligonucleotide, peptide and complex chemical conjugate, including but not limited to the API process development, manufacturing, analytical and regulatory filing support.

#### InnoCare reached out-licensing deal with Biogen on orelabrutinib







**Upfront:** USD125m

Milestone: up to USD812.5m

Royalties: double-digit

# STA's second CMC integrated project: HutchMed's savolitinib got successfully approved



First Commercial Sale of ORPATHYS® in China Triggering a US\$25 million Milestone Payment from AstraZeneca



**Upfront & Milestone:** up to USD140m

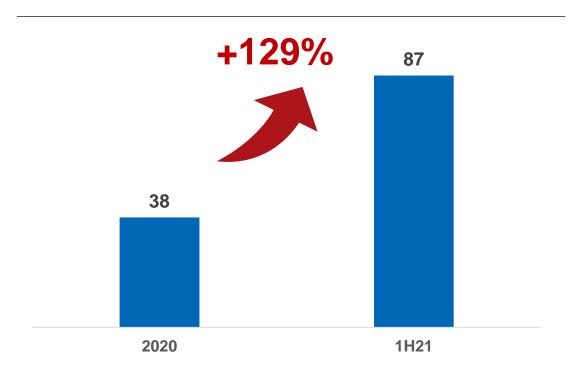
Royalties: 30%





### **Strong Growth Providing CDMO Services for New Modalities**

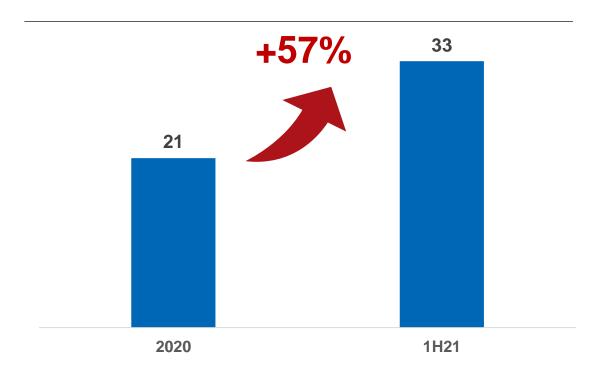
#### **Number of Compounds of Oligo & Peptide in CDMO**



#### Expanding capacities in oligo & peptide PD and manufacturing

- Strengthen funnel flow from laboratory research to process development and manufacturing
- Expand capabilities in discovery and chemistry for oligo & peptide

#### **Number of ADC Clients in CDMO**



- Formed WuXi XDC JV with WuXi Biologics in June 2021, specializing in ADC and drug conjugate CDMO services.
- Provide customers end-to-end CDMO services from payloads/linkers, antibodies to finished conjugated drug products under one roof.



### World-leading Speed: 6 mths from Compound to IND, 9 mths to Phase 3

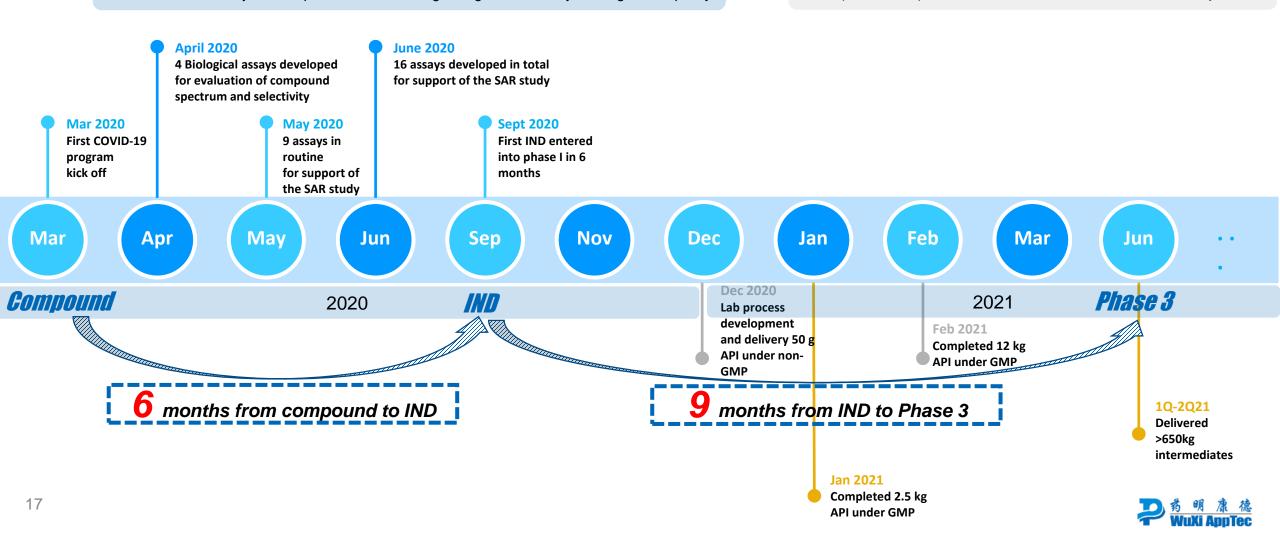
-- Case study how WXAT enabled a MNC client, delivering a COVID-19 project at incredible speed and scale

**Biology** 

- Initiated in March 2020, with quick assay expansion for support of the SAR studies
- > Total of >20 assays developed and in screening with great efficiency and high data quality

STA

- Expect to complete several tons of intermediates by end of 2021
- Expect to complete PPQ and deliver several tons of API by 2022



## **Global CDMO Footprints and Capacity Expansion**



DP M

 $2,700m^2$ 



Couvet, Switzerland

DP M

Deal completed in July 2021



Shanghai WGQ API D DP D&M  $67,000m^2$ 



Shanghai Jinshan API & Intermediates D&M 78,500m<sup>2</sup>



Changzhou
API D&M
Oligo & Peptide D&M
151,000m<sup>2</sup>



Wuxi DP D&M 12,000m<sup>2</sup>



Changshu
API D&M
Construction in progress
target completion in Dec 21



Taixing
API D&M
216,000m<sup>2</sup>
Construction in progress, target operation from 2023



Delaware, USA

API D&M

DP D&M

To be Build
target operation from 2024

D: development, M: manufacturing

# **China-based Laboratory Services Highlights**

### **Financial Performance**

- Revenue growth of 45.2% YoY to 5.49bn. Robust growth in all business lines on the back of strengthened customer penetration and expansion.
- Adjusted Non-IFRS GP growth
   40.1% YoY to 2.37bn.
- Adjusted Non-IFRS GPM 43.2%

### **Research Services**

- Rapidly building capabilities and capacity to serve new modalities, revenue growth of 52% YoY.
  - 544 new clients in 1H21 with total clients reaching 1,612.

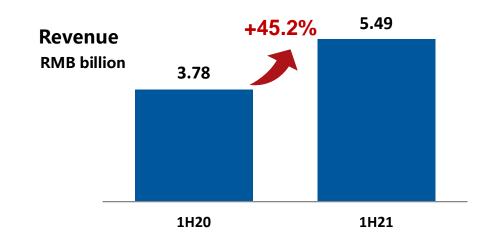
    Revenue contribution from longtail clients reached historical high of 65% in 2Q21.

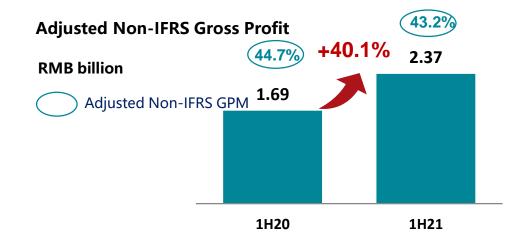
### **Testing Services**

- Toxicology services achieved
   85% revenue growth YoY. We have become an industry
   leader for drug safety
   assessment services.
- Signed 81 integrated WIND packages, and strengthened funnel flow to our clinical CRO.

#### **DDSU**

- 1H21, submitted 7 IND filings for our customers and obtained 8 CTAs.
- Cumulatively, submitted 126 IND filings for our customers and obtained 99 CTAs.
- 2 projects in Phase III, 12
   projects Phase II and 68 projects
   Phase I.
- On July 24, first pipeline product submitted NDA filling.

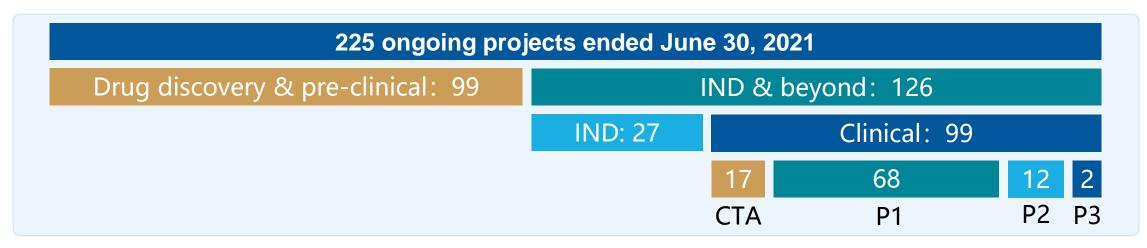






## **DDSU: Success-based Business Model with Potential Upside**





Note:



<sup>1.</sup> Rank by clinical development speed among same-class drug candidates

# Clinical CRO/SMO Services Highlights

### **Financial Performance**

- Revenue growth of 56.5%
   YoY to 0.78bn. Strong growth in SMO services and recovery in clinical CRO business in China.
- Adjusted Non-IFRS GP growth 72.1% YoY to 0.13bn.
- Adjusted Non-IFRS GPM
   16.4%, increased 1.5ppts.

### **Capabilities & Capacity**

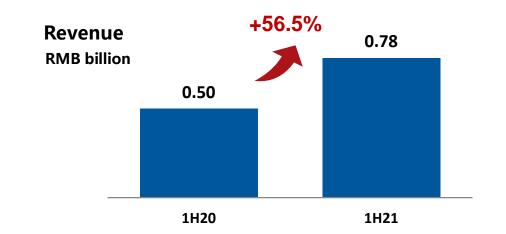
- SMO maintained #1 leadership in China, with ~4,000 staffs in 147 cities and provide services in ~960 hospitals.
- Clinical CRO continued to enhance the abilities to conduct cross-border clinical trials.
   Recruited first patient in Australia for Chinese biotech client.

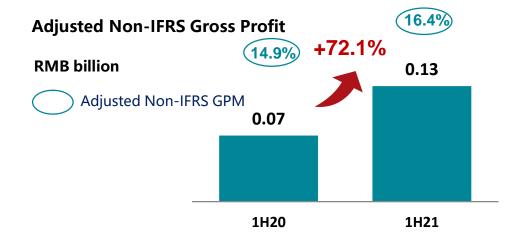
### **Clinical CRO**

- Provided services to 170+
   projects for our clients in China and U.S. completing registration trials of 3 products, and supporting 5 ADC products to reach development milestones.
- Chengdu site now provides first-in-human Phase 1 clinical trials and revenue grew 162%

#### **SMO**

- Supported 14 products approvals in 1H21 vs 17 products in all of 2020.
- Remains #1 in China and expects to reach 30% market share by end of 2021.
- Team expanded 43% YoY, revenue/head improving.







# **US-based Laboratory Services Highlights**

### **Financial Performance**

- Revenue declined 15.7% to

   0.66bn. Decline largely due to
   the pandemic impacting the
   region and BLA filing delay by
   cell therapy clients.
- Adjusted Non-IFRS gross profit decline 58.7% to 0.08bn.
- Adjusted Non-IFRS GPM 12.3%, drop by 12.9ppts.

### **Capabilities & Capacity**

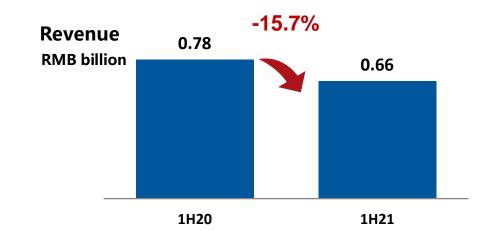
- Shanghai Lin-Gang CGT
   CTDMO site under
   construction, expecting to
   complete by end 2021 with
   designed capacity of 15,300m².
- Utilize OXGENE's (acquired in 1H21) cutting-edge technology: TESSA (for AAV production) and XLenti (for LVV production) to enable global clients.

# **Cell and Gene Therapies CTDMO**

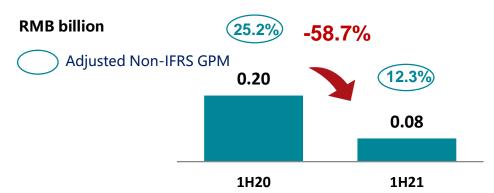
- Revenue decline 10.7% YoY.
- Provided services to 38 clinical stage projects. 16 projects in Phase II/III. 22 projects in Phase I.
- 2H21 expect to see recovery
   with significant revenue growth
   over 1H21.

### **Medical Device Testing**

- Revenue decline 14.7% YoY due to persistent pandemic impact and shifting of business mix of large medical device manufacturers in the US
- EU MDR (EU 2017/745) has been enforced from May 26,
   2021, which should be positive for our medical device testing business to recover from 2H21



#### **Adjusted Non-IFRS Gross Profit**





### WuXi ATU's Global Network with Strong Capabilities and Expanding Capacities

#### **US: PHILADELPHIA**

- GMP XAAV™ and XLenti™ manufacturing technology platforms
- Cell therapy manufacturing platforms (CAR-T, TIL, MSC)
- GMP cell banking
- GMP viral clearance studies
- Integrated advanced testing
- CTDMO services for 38 clinical stage projects, including 22 projects in Phase I and 16 projects in Phase II/III
- Support for 1,700+ customers' global submissions with biosafety testing over 30 years
- 27+ commercial lot release testing programs

#### **UK: OXFORD**

- Vector optimisation, AAV capsid and promoter discovery
- Transient XAAV™ and XLenti™ pre-clinical manufacturing technologies
- TESSA™ scalable AAV and XLenti™ packaging & producer cell lines

#### CHINA: SHANGHAI & WUXI

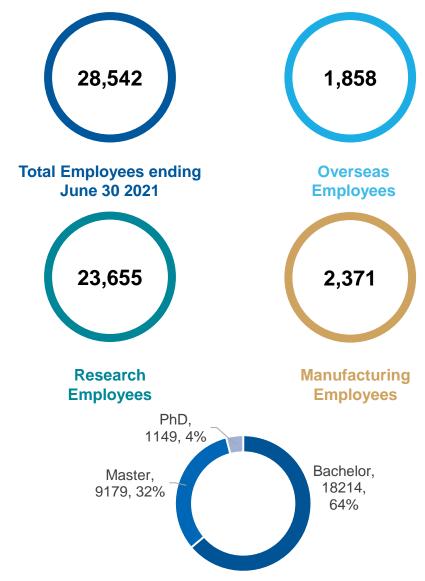
- GMP & GMP-like plasmid manufacturing
- GMP XAAV™ and XLenti™ manufacturing technology platforms
- Cell therapy manufacturing platforms (CAR-T, TIL, MSC)
- Integrated advanced testing



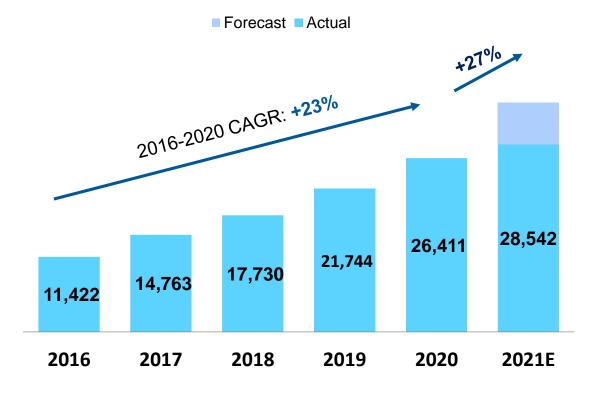
# **Global Capacity Expansion in Progress**



# **Growing Talent for Sustaining Business Growth**



### **Rapid Expansion of Talent Base**



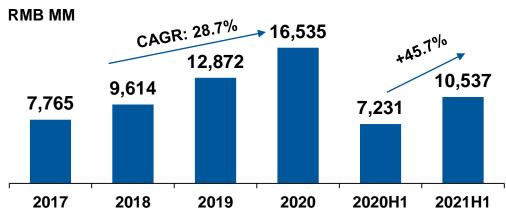


# 3. Financial performance

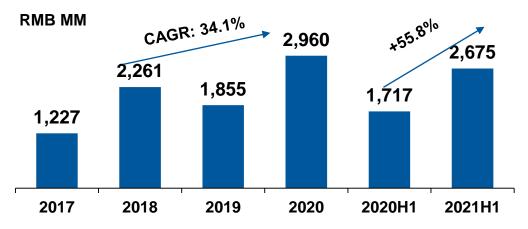


### **Financial Performance**

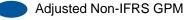
### Revenue

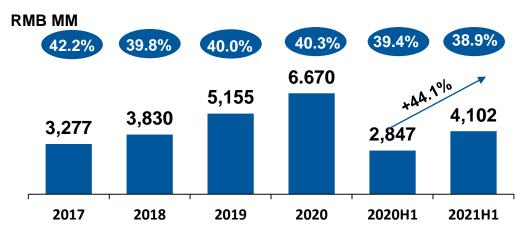


### **Net Profit Attributable to Owners of the Company**



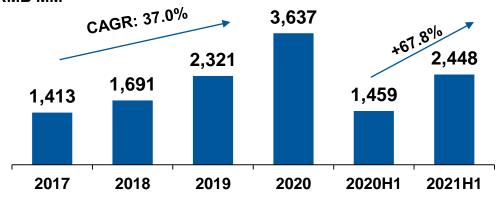
### **Adjusted Non-IFRS Gross Profit**





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

#### RMB MM



#### Note:

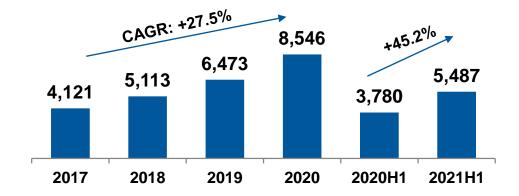
- 1. In 2021Q1, we reported RMB1,020million gain from our investment portfolio, associates and joint ventures. In the same period of 2020, we reported RMB178 million loss.
- 2. Starting from June 2021, the Company has adjusted the scope of the foreign exchange-related gains or losses by excluding only the gains or losses that we believe irrelevant to the core business. The comparative financial figures for the comparable years of 2017 to 2020 have been adjusted to reflect the change of the scope.



# **Segment Revenue**

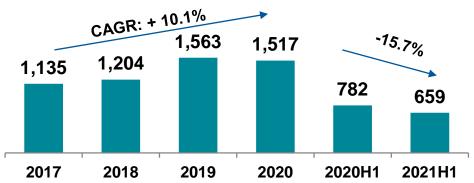
### **China-based Laboratory Services**

**RMB MM** 



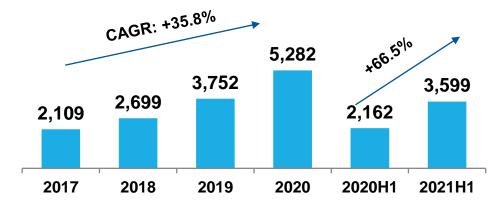
### **US-based Laboratory Services**

**RMB MM** 



#### **CDMO Services**

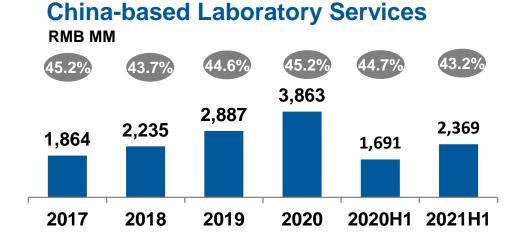
RMB MM

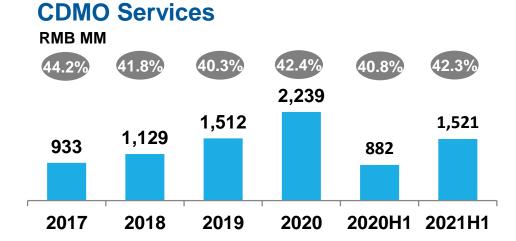


#### **Clinical and Other CRO Services**

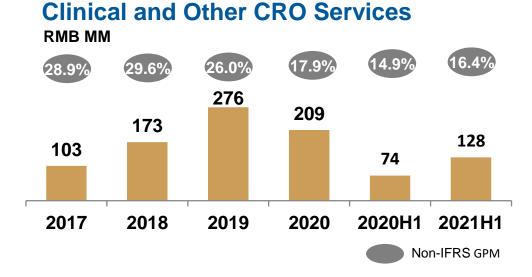


## **Segment Adjusted Non-IFRS Gross Profit**





#### **US-based Laboratory Services** RMB MM 30.5% 24.0% (31.9%) 477 362 346 289 197 81 2017 2018 2019 2020 2020H1 2021H1





# IFRS & Adjusted Non-IFRS Measures

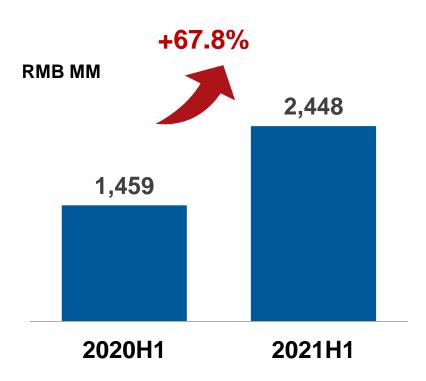
RMB Million	2021H1	2020H1	YoY	
Revenue	10,536.6	7,231.4	3,305.2	45.7%
IFRS Gross Margin%	36.9%	36.8%	0.1%	
Adjusted Non-IFRS Gross Margin%	38.9%	39.4%	-0.5%	
IFRS Operating Profit	3,053.8	2,063.1	990.7	48.0%
IFRS Operating Profit Margin%	29.0%	28.5%	0.5%	
Adjusted Non-IFRS Operating Profit	2,987.0	1,830.0	1,157.0	63.2%
Adjusted Non-IFRS Operating Profit Margin%	28.3%	25.3%	3.0%	
Net Profit Attributable to Owners of the Company	2,675.1	1,717.2	957.9	55.8%
Adjusted Non-IFRS Net Profit Attributable to Owners of the Company	2,447.9	1,458.8	989.1	67.8%
IFRS EPS (RMB)				
-Basic	0.92	0.63	0.29	46.0%
-Diluted	0.91	0.62	0.29	46.8%
Adjusted Non-IFRS EPS(RMB)				
-Basic	0.84	0.53	0.31	58.5%
-Diluted	0.84	0.53	0.31	58.5%
Weighted Average Number of Shares'000	2,903,298	2,740,033		
Fully Diluted Weighted Average Number of Shares'000	2,924,395	2,761,122		

**Note:** "IFRS Operating Profit" is calculated based on IFRS Gross Profit deducted by SG&A, R&D expenses and Impairment losses while adding Other income and Other gains and losses, which aligns with the disclosure in Group Consolidated Profit & Loss Statement.



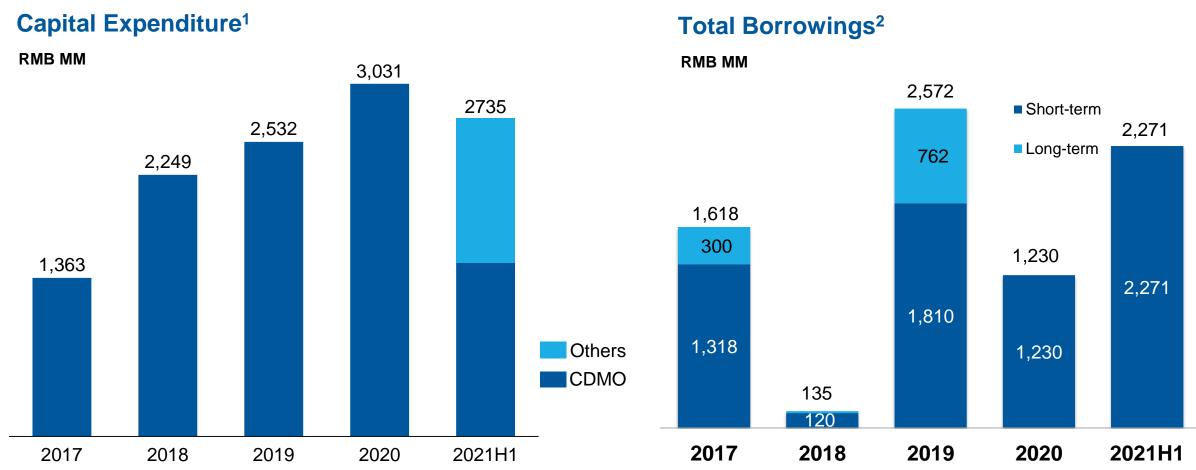
# **Adjusted Non-IFRS Net Profit**

RMB Million	2021H1	2020H1
Net Profit Attributable to the owners of the Company	2,675.1	1,717.2
Add:		
Share-based compensation expenses	310.6	275.3
Convertible Bonds issuance expenses	1.8	2.5
Fair value losses from derivative component of Convertible Bonds	1,493.3	486.8
Foreign exchange related losses/(gains)	66.8	-39.8
Amortization of acquired intangible assets from merge and acquisition	26.2	17.6
Non-IFRS Net Profit Attributable the owners of the Company	4,573.8	2,459.6
Add:		
Realized and unrealized gains from venture investments	-2,148.2	-1,013.2
Realized and unrealized share of losses from joint ventures	22.3	12.4
Adjusted non-IFRS net profit attributable to the owners of the Company	2,447.9	1,458.8





# **Capital Expenditure and Total Debt**



#### Note:



<sup>1.</sup> Capital expenditure includes purchase of property, plant and equipment, other intangible assets, prepaid lease payments and other long-term expenses.

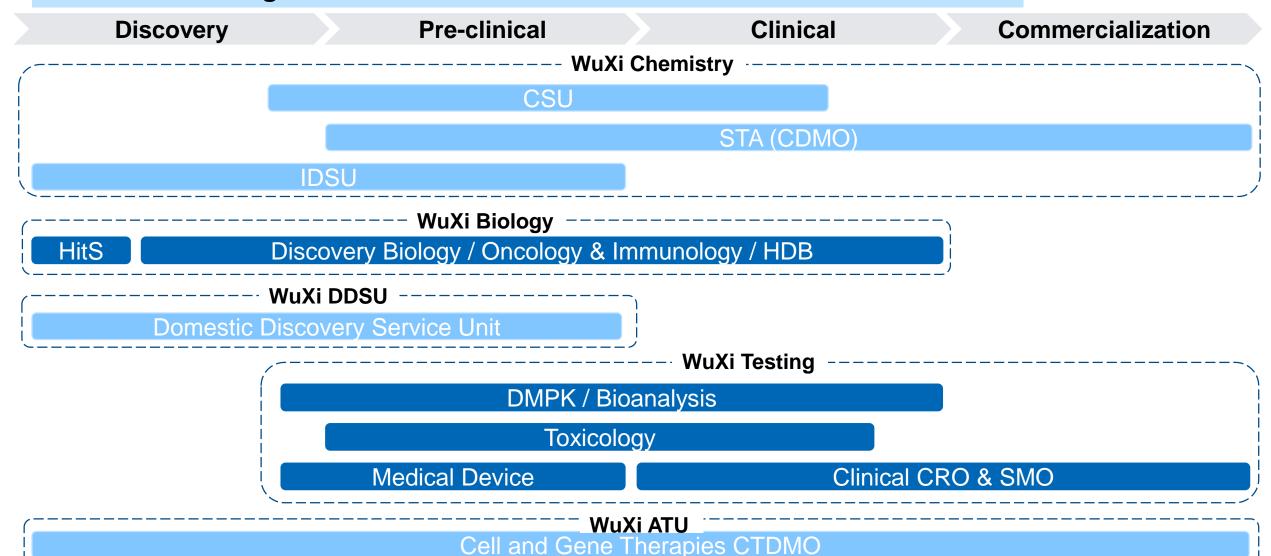
<sup>2.</sup> Total borrowings include short-term and long-term borrowings, excluding the lease liabilities and convertible bond issued in Q3'2019.

# 4. Growth Strategy



# **Leading the Integrated CRDMO Model**

To Form Five Integrated Business Units to Drive Excellence in Execution





# We are on a Secular Growth Trajectory and Will Continue to Maintain High Growth Momentum

