

## A CUSTOMER-CENTRIC, INNOVATIVE AND RELIABLE CDMO WITH GLOBAL SOLUTIONS



DS

Minhang, Shanghai  
R&D Center

- Area: 20000 m<sup>2</sup>
- For Mg-kg Scale Preparation, Process Development and Quality Research
- HP Area: Achieved OEB 5 (OEL <0.05 µg/m<sup>3</sup>)



DP

Pudong, Shanghai  
R&D Center

- Oral, Injectable and Analytical Platforms
- Pre-formulation & Formulation Study
- Process Development and Optimization
- Analytical Method Development and Quality Research



DS

Fengxian, Shanghai  
GMP Manufacturing

- Area: 64000 m<sup>2</sup>
- IND, GMP Clinical Batches and Commercial Manufacturing
- HP Area: Achieved OEB 5 (OEL <0.05 µg/m<sup>3</sup>)



DP

Beibei, Chongqing  
GMP Manufacturing

- 6 Drug Product GMP Workshops
- Liquid Injection: 25 M units/year
- Lyophilized Powder: 3.3 M units/year

Operational  
Excellence

IP

QA

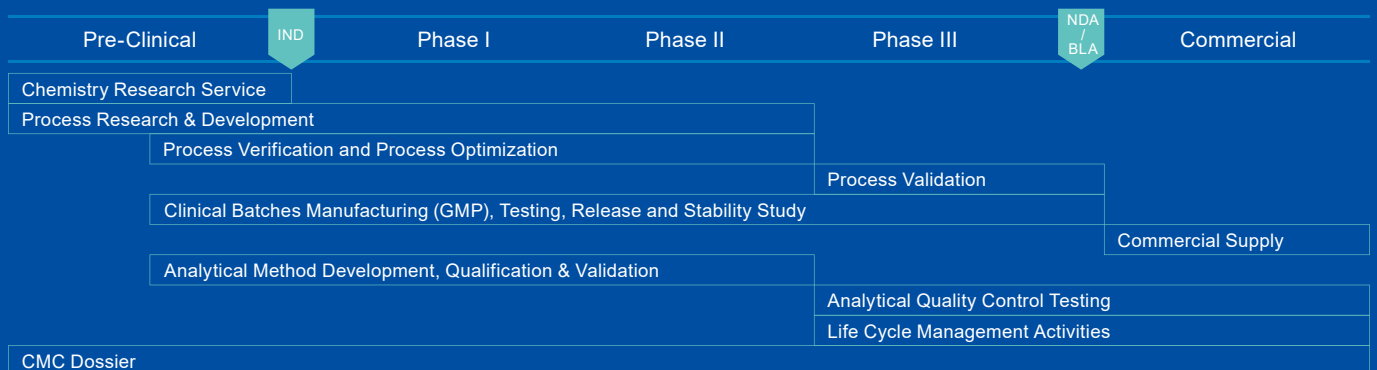
EHS

RA

PM

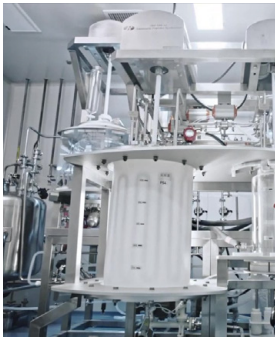
Supply Chain

## END-TO-END CMC SERVICE – FROM PRE-IND TO COMMERCIAL



## Tides CDMO Services Platform

With R&D platforms including peptides, oligonucleotides, conjugated drugs, high performance liquid chromatography, and Tides analysis, the Porton Tides CDMO Services Platform is committed to providing integrated CMC solutions for global customers, covering all types of new drugs from pre-clinical to commercial.



### Peptides

- Linear Peptides (<50 aa)
- Cyclic Peptides (<50 aa)
- Peptide Modifications
- Key RSMs and Intermediates



### Oligonucleotides

- ASO, siRNA
- PMO
- Aptamer
- sgRNA
- Oligo Modifications



### Conjugates

- Small Molecule Drug Conjugate
- PDC
- ADC Payload-Linker
- XDC (RDC, Precursors)



### Drug Delivery Materials

- Ionizable Lipids / Cationic Lipids
- Polymers for Drug Delivery
- Complex/Conjugate Polysaccharides
- Other Lipids



### Sterile Formulations

- Lyophilized Product
- Liquid Product
- Prefilled Syringe
- Auto-injectors



### Complex Injectable

- LNP
- Exosome
- Microspheres
- Nano-drug Carriers