

## A Customer-Centric, Innovative and Reliable CDMO with Global Solutions



DS

Minhang, Shanghai  
R&D Center

- Area: 20,000 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>)



DS DP

Pudong, Shanghai  
Biologics  
R&D and Manufacturing

- Antibody (200-500 L)
- Bioconjugation (10-200 L, OEB 5)
- Pre-clinical to Phase II
- Antibody (500-2,000 L)
- Bioconjugation (200-500 L, OEB 5)
- Phase II to Commercial



DS

Fengxian, Shanghai  
GMP Manufacturing

- Area: 64,000 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



Early Stage  
Development Services



Process Development  
and DS Manufacturing



Formulation  
Development and DP  
Manufacturing



Analytical  
Development and QC



Registration Services

Operational  
Excellence

IP

QA

EHS

RA

PM

Supply Chain

Global Site  
Compliance



# Tides

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 Injection

- LNP
- Exosome
- Microspheres
- Nano-drug Carriers