

BIOLOGICS CDMO



QILU PHARMA



Stage	Manufacturing Facilities
Mammalian DS Total capacity 222+kL	11 lines with different scales • 3×2,000L Bioreactor Lines • 6×6,000L Bioreactor Lines • 2×20,000L Bioreactor Lines • 2,000L-20,000L SS Bioreactor • 200L-2,000L SUS Bioreactor
Microbial DS Total capacity 30+kL	5 lines with a total capacity of 10+kL • 2×750L Fermentor Lines • 3×2,000L Fermentor Lines Under construction: 2×10kL • 750L-10,000L SS Fermentor
Drug Product Total filling lines 9	• 3 Lyophilized powder & vial production lines • 2 Pre-filled production lines • 2 Vial production lines • 1 Ampoules production line • 1 Injection pen packaging line



Strengthened Supply Chains · Flexible Intelligent MFG Empowering Innovation and Commercialization

End-to-End Services

One-stop solution for all customer needs from lab to market

Competitive Cost Control

Full lifecycle lean manufacturing

Flexible Manufacturing Capability

Wide range of production scales and accommodated scheduling

Strict Compliance

Quality system widely certified by EMA MARA NMPA and global regulatory authorities

Integrated Digitalization

Real-time monitoring for the entire production ensuring rigorous process control and data integrity

Experienced team

Led by Top-tier talents, dedicated SMEs cover all subjects

Strong Manufacturing Technology Capability

Sophisticated documentation systems and advanced continuous improvement mechanisms

On-Time Delivery

Well-managed project timeline for client's priority



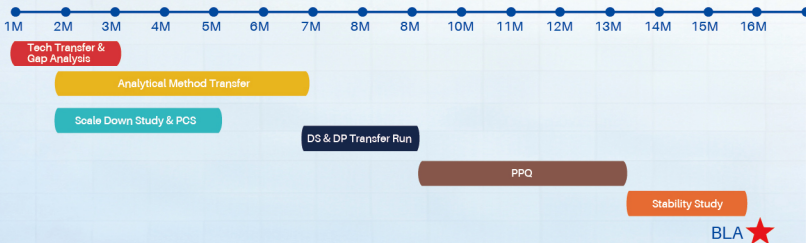
World-Class Biologics CDMO:

End-to-End Services to Accelerate Projects, Enhance Success & Enable Seamless Scale-Up Transfers

Early Stage Development TimeLine



Late Stage Manufacturing TimeLine



Multiple Modalities

- Antibody
- ADC
- Fusion Protein
- High-concentration formulation

Fast Timeline

- 14 months (CLD to IND)
- 16 months (TT to BLA)

Higher Productivity

- 7~10g/L titer in Antibody
- 5+g/L titer in fusion protein
- Overall Yield up to 90%

QILU BIOLOGICS



16

Marketed Biologics



40+

in Pipeline



1,500+

Experienced Staff



6*20,000L

Max. Unit Bioreactor
Capability

Our Specialty and Track Record



Reliable supply

- Over 25 years stable commercial supply
- Excellent inventory management based on market demand



Strong RA capability

- 40+ IND Filing over 30 countries
- 20+ BLA Submission



Smooth tech transfer and scale-up

- 40+ Projects on tech transfer experience
- Over 99% successful rate on scale-up

YOUR RELIABLE PARTNER FOR BIOMANUFACTURING

Antibody | ADC | Fusion Protein | Polypeptide | Enzyme



Scan to download
the e-Brochure

Contact

 **Address** : 8888 Lvyou Road, High-tech Zone, Jinan, 250104, China

 **Website** : <http://en.qilu-pharma.com>

 **Email** : BIO@qilu-pharma.com