

PharmaBlock

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Innovative chemistry for a better future

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Official Website



Product Search



Wechat



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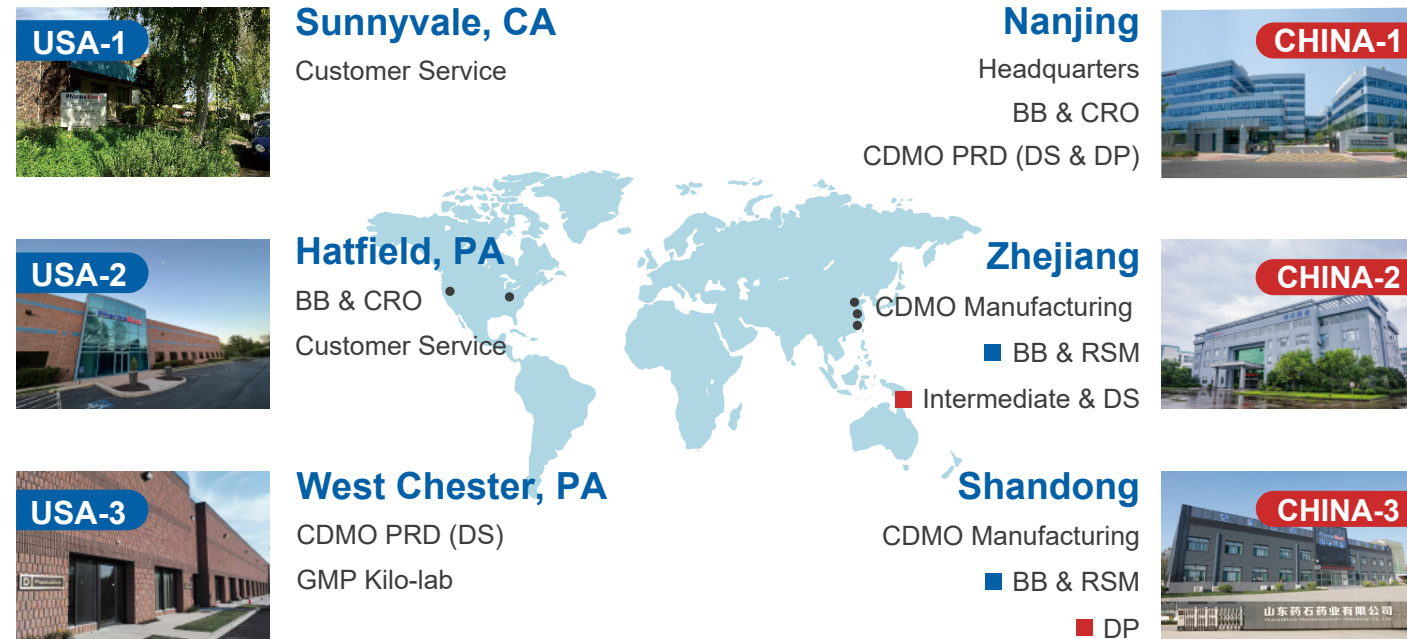


**A Global CRDMO Focused
on Innovative Chemistry
and Low Carbon Technologies**

www.pharmablock.com
product.pharmablock.com

Our Global Footprint

With operation sites in China and US for global markets



A Fully Integrated CRDMO Company

With capabilities enhanced by innovative chemistry and technology

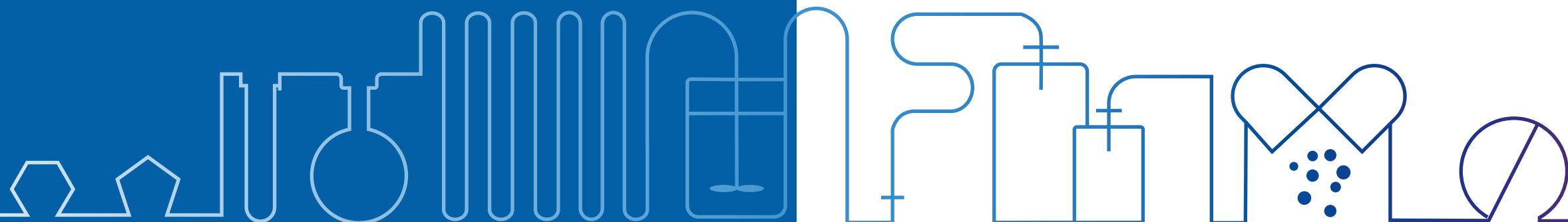
Discovery	Preclinical	Phase I – III	Commercial
Research	Development & Manufacturing		
Building Blocks for Discovery	Building Blocks for Development and Manufacturing		
DELT/FBDD/AIDD and H2L, LO	End-to-end CMC Including RSM, Intermediate, DS and DP		
Innovation and Enabling Technologies Throughout Product Lifecycle Including flow chemistry, micropacked bed technology, chemo-/bio-catalysis and equipment R&D			

About PharmaBlock

PharmaBlock (Stock Code: 300725.300725) is a global, fully integrated CRDMO in the pharmaceutical R&D and manufacturing industry. Its core businesses include a collection of rationally designed building blocks, supplying from discovery to development and commercialization; building block-enhanced hit generation and hit-to-lead optimization services and solutions; and development and manufacturing of RSMs, intermediates, APIs, and drug products for drug development and commercialization.

Throughout the product lifecycle, PharmaBlock integrates innovative and enabling technologies, such as flow chemistry, micropacked bed technology, chemo-catalysis, bio-catalysis, and equipment R&D, to proactively explore greener, safer, and more intelligent manufacturing and service models in the biopharmaceutical field, and promote the sustainable development of the industry.

Officially operated in 2008, PharmaBlock has partnered with almost all of the top 20 pharmaceutical companies, as well as hundreds of small to medium-sized biotech companies around the world. Its mission is to provide better products and services through innovation of chemistry and low-carbon technology in R&D and manufacturing, and help partners improve the efficiency of new drug discovery and development, and accelerate the project launch process at full speed.



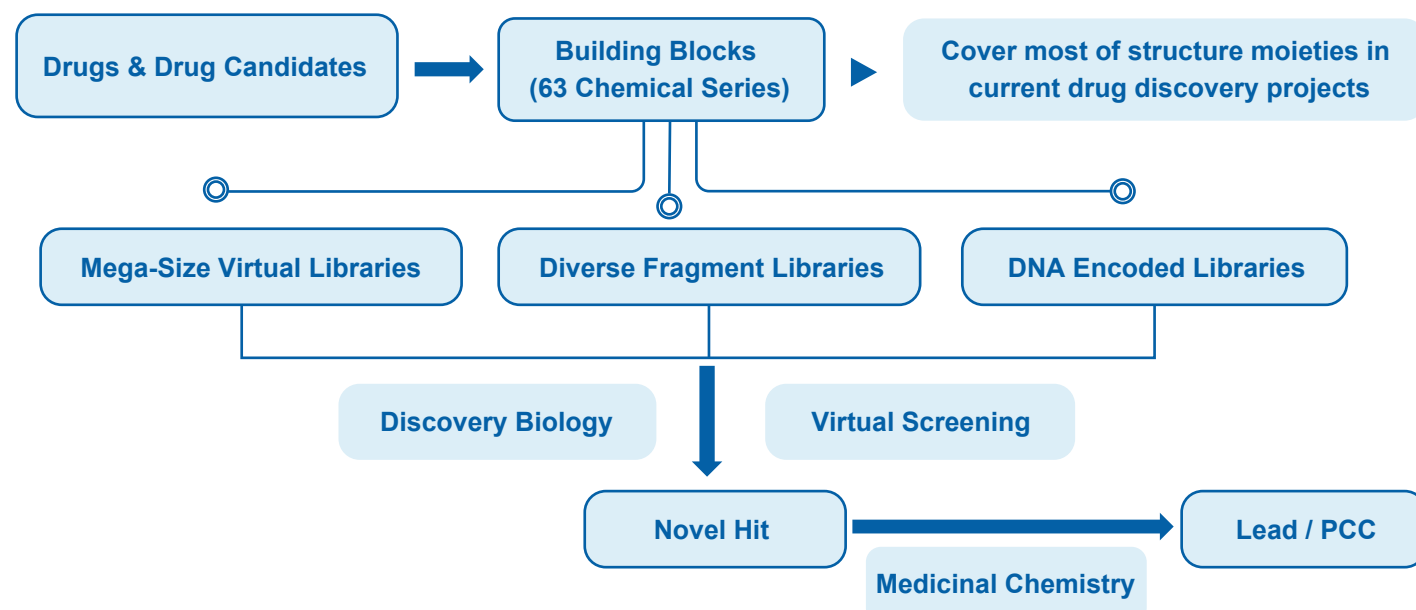


Research Services



To inspire and accelerate the drug discovery process

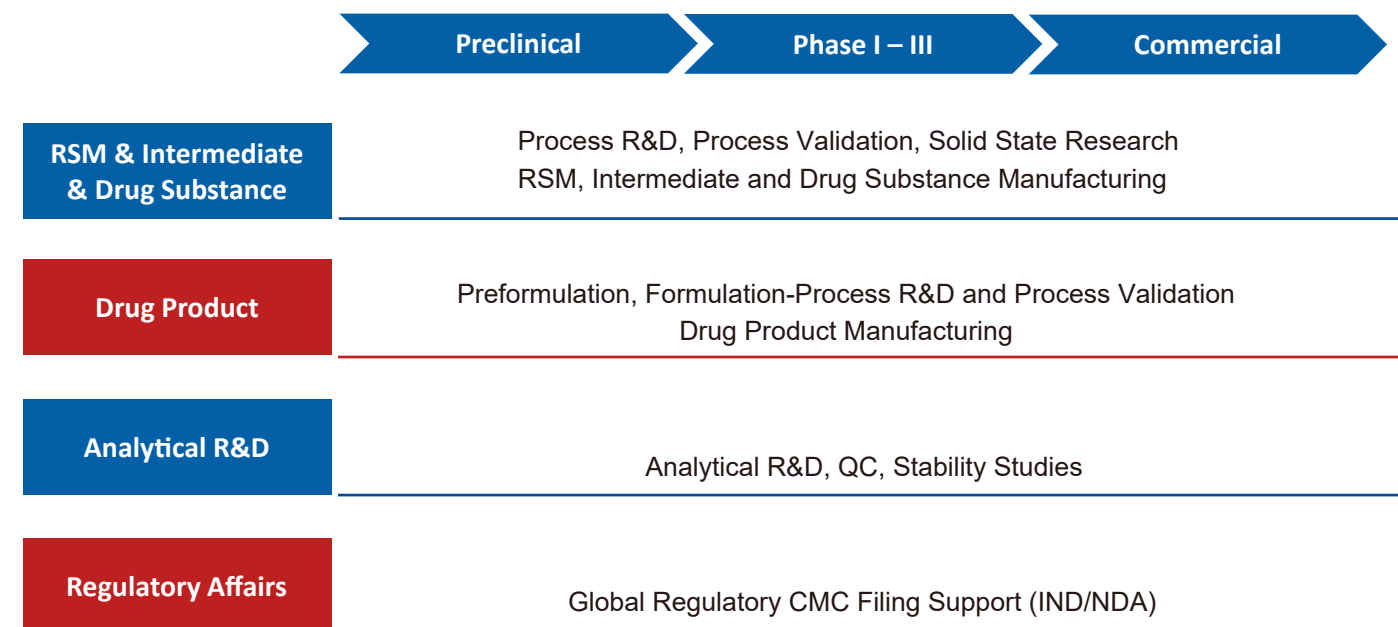
- Supply of diverse and novel building blocks to inspire drug discovery
- Hit generation, H2L & lead optimization services: fee for service (FFS) or fee for results (FFR)



Development & Manufacturing Services

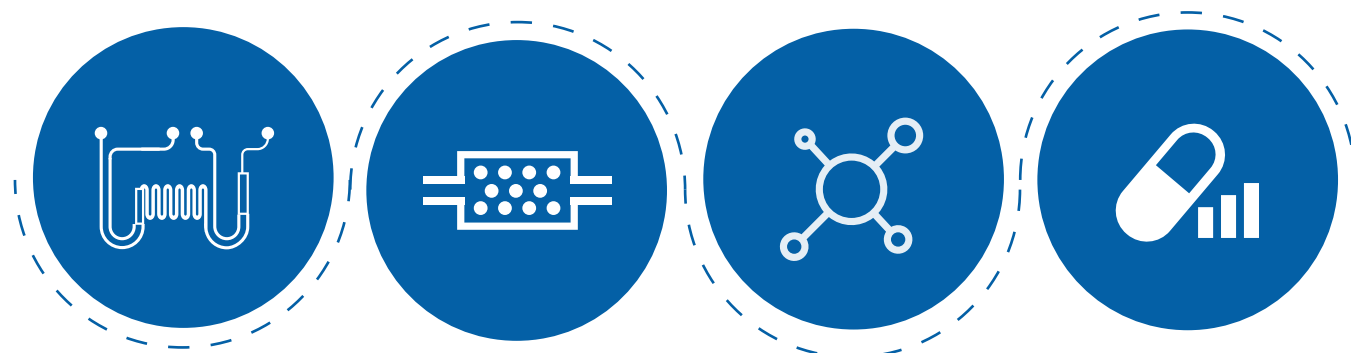


To accelerate drug development and commercialization with fully integrated capabilities



Enabling Technologies

To provide better services through innovation of low carbon technologies



Flow Chemistry

400+
projects

45+
reaction types

kilo to
hundred-kilo
scale GMP
projects

Micropacked Bed Technology

450+
projects

kilo to
MT scale

commercial
and
GMP projects

Catalysis

500+
heterogeneous
catalysts

400+
biocatalysis
projects

kilo to
hundred-kilo
scale

Solid State & Crystal Engr.

750+
projects

20+
commercial
projects

120+
preformulation
projects

Technology Enhanced CRDMO

Technology innovation for efficient, green, safer and cost-effective production

Challenging Chemistry



Green Manufacturing



Safety



Cost Reduction



2023 ACS
CMO Excellence
in Green Chemistry
Award

Continuous Manufacturing GMP Workshop at PharmaBlock Zhejiang

Enabling Technologies

Implemented in **~35%** of development & commercial projects, including **GMP** projects

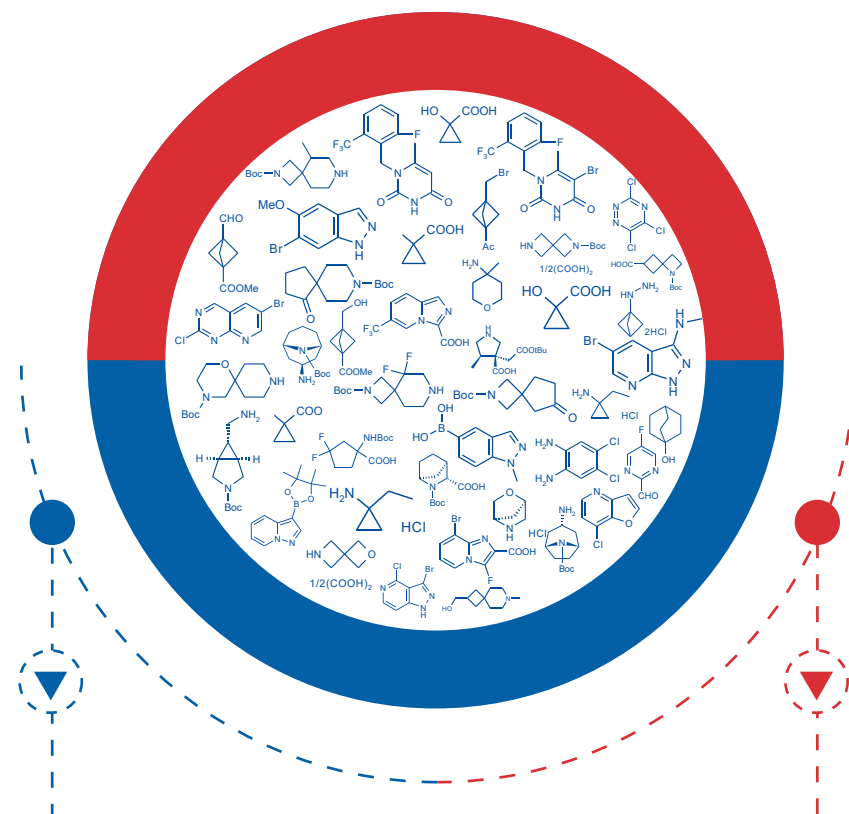


Building Block Enhanced CRDMO

Speed & Efficiency

Reliable Supply

Continuous Cost Optimization



Research

Novel BBs for quick SAR and SPR exploration



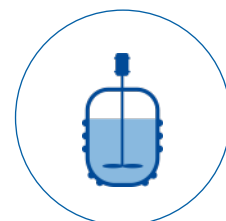
>200K BBs
35% unique BBs only available at PharmaBlock

BB enhanced FBDD, DEL, AI libraries for higher hit rates & quality



Development & Manufacturing

Chemistry know-how for quick supply and challenging chemistry



>5K Bulk BBs supplied over kilo scale
40-80% cost reduction on BBs raw materials

Backward-integration for cost control & reliable supply



Our Commitment

EHS

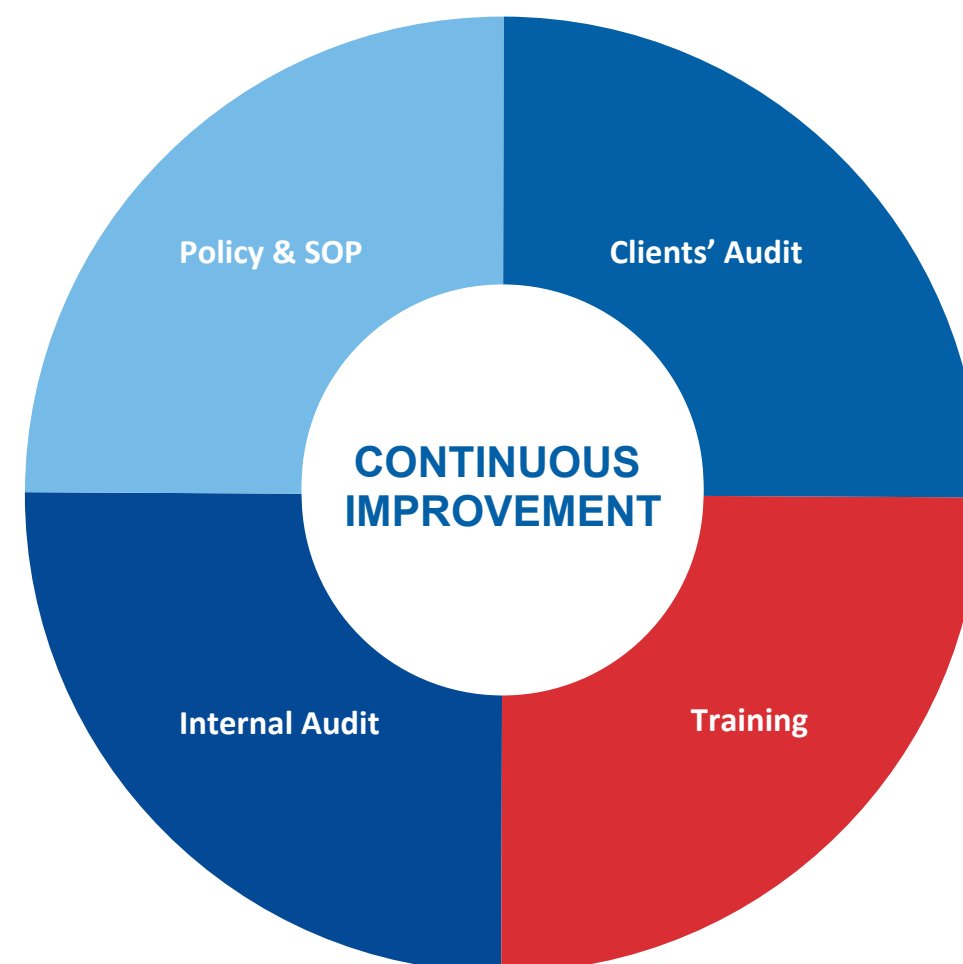
- Certified: ISO 14001, ISO 45001, CNAS, report available in PSCI
- Management philosophy: source design, process control, and end treatment

Quality

- Certified: FDA/NMPA (PAI), >70 client GMP inspections (US, Japan, EU, China)
- Management philosophy: consistent, robust, phase-appropriate, and compliant

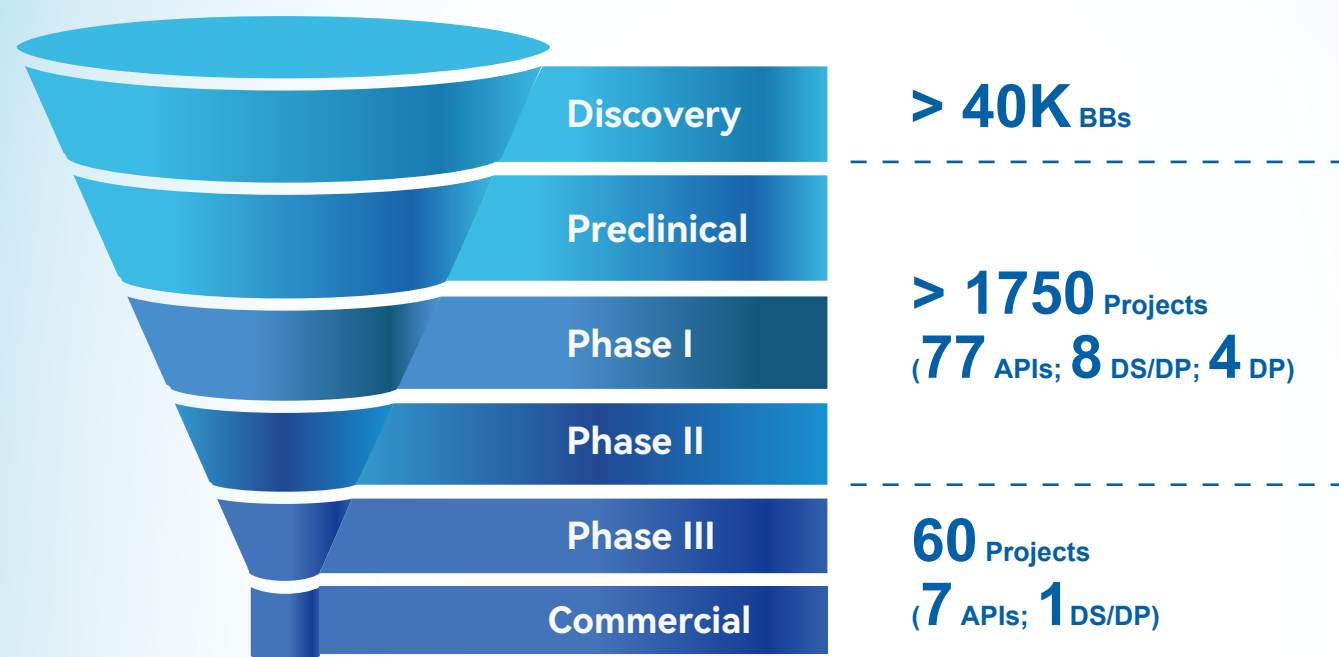
IP

- Certified: ISO27001, GB/T 29490-2013 implemented
- Management philosophy: integrity, partnership, and commitment



Project Experience

Increasing Project Pipeline (2022)



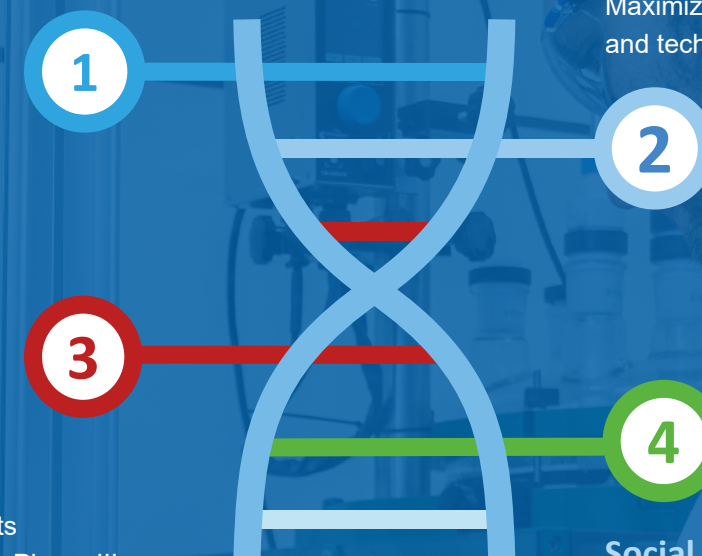
Why PharmaBlock?

Global Footprint

US & China

Quality, Speed, Cost

Maximized by extensive BB experience and technology platform



Track Record

> 120 GMP projects
> 80 RSMs/APIs in Phase III to commercial

Social Responsibility Focus

Low carbon technologies
Sustainability practice
Community support

Mission

Innovative chemistry for a better future

- Chemistry innovation provides better (more effective, safer, easier to use, more accessible) products and services for the future
- Chemistry innovation addresses safety, environmental, and quality challenges in R&D and manufacturing processes

Vision

To provide better products and services through innovation of chemistry and low carbon technology in R&D and manufacturing

Values

Equality
Enterprising
Innovation
Cooperation

