

EXPERTISE FOR FUTURE  
MACROPROCESS TECHNOLOGY

朗脉 专业成就未来



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**上海朗脉科技有限公司**  
Shanghai Macroprocess Technology Co., Ltd.



# 公司介绍

## Company Introduction



# 公司概况介绍 Brief introduction

- 由上海双赢洁净科技有限公司和上海朗和系统集成有限公司整合重组而成;
- founded by integrating Shanghai WinWin Process System Co., Ltd. and Shanghai Longhorn System Integration Co., Ltd.
- 公司注册资金人民币一千万元，现有员工一百多人;
- one hundred employee with RMB 10 million pay up capital.
- 致力于成为中国最好的制药工程专业提供商。
- We are committed to become a leading supplier for the total solution in pharmaceutical industry.



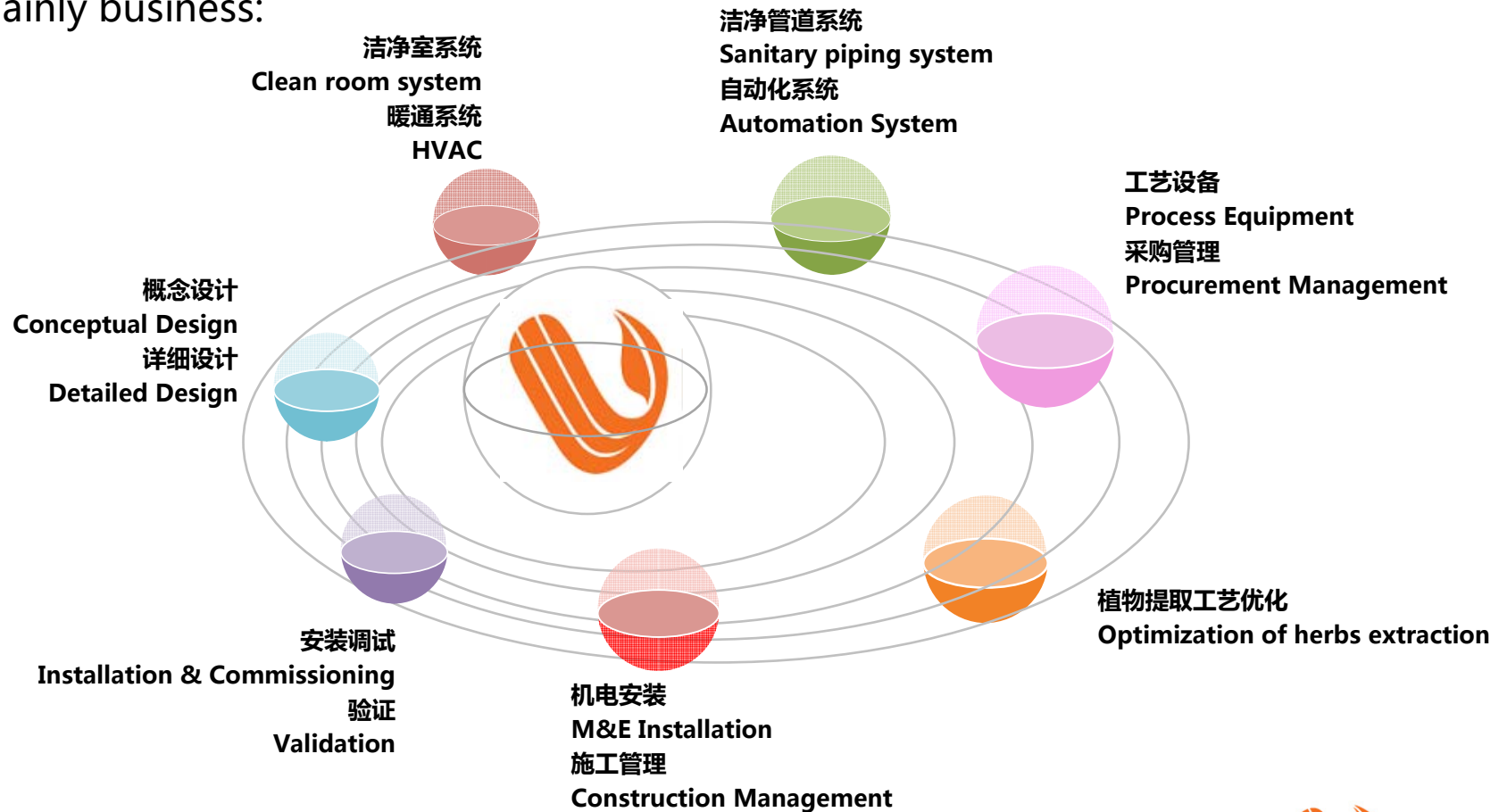
# 朗脉服务 Macroprocess Service

- “朗脉”在引进吸收国际先进项目管理理念的基础上，经过多年积累，建立了完善的项目管理体系，对工程整个周期进行全方位的管理，最大限度提高项目的成功率，降低过程控制的成本，规避项目风险。
- With the introduction of advanced international project management ideology and many years' experiences, Macroprocess has established a perfect project management system to conduct all-round management to the entire cycle of project. This system can facilitate project success , cost reduction and risk avoidance.



# 工程总承包 Total Solution

- 主营业务：
- Mainly business:





# 我们的客户 Our client - 制剂类 Solid Dosage series



**北京凯因生物技术有限公司**  
Beijing Kawin Biological



**华北制药华胜有限公司**  
NCPC Huasheng



**华北制药北元有限公司**  
NCPC Huasheng



**扬子江药业集团**  
Yangtze River Pharma



**天津天士力药业**  
Tianjin Tasly



**贝朗医疗 (苏州)**  
B.Braun Medical (Suzhou)



**上海百特**  
Baxter Healthcare

# 我们的客户 Our client - 制剂类 Solid Dosage series



**齐鲁制药厂**  
Qilu Pharma



**石家庄欧意制药有限公司**  
CSPC Ouyi Pharma



**上海惠生生物工程**  
Wisou Bio-pharma



**深圳海王英特龙**  
Shenzhen Neptunus Interlong



**北京三元基因工程**  
Beijing Tri-Prime Genetic



**上海莱士血制品有限公司**  
Shanghai RAAS Blood



**北大之路（厦门）药业**  
Xiamen Topway Pharma

# 我们的客户 Our client -原料药类 API series



**苏州东瑞**

Suzhou Dawnray Pharma



**上海迪赛诺**

Shanghai Desano



**常州四药**

Changzhou Siyao



**华北制药奥奇德有限公司**

NCPC Ochid Pharma



**山东鲁抗**

Shangdong Lukang

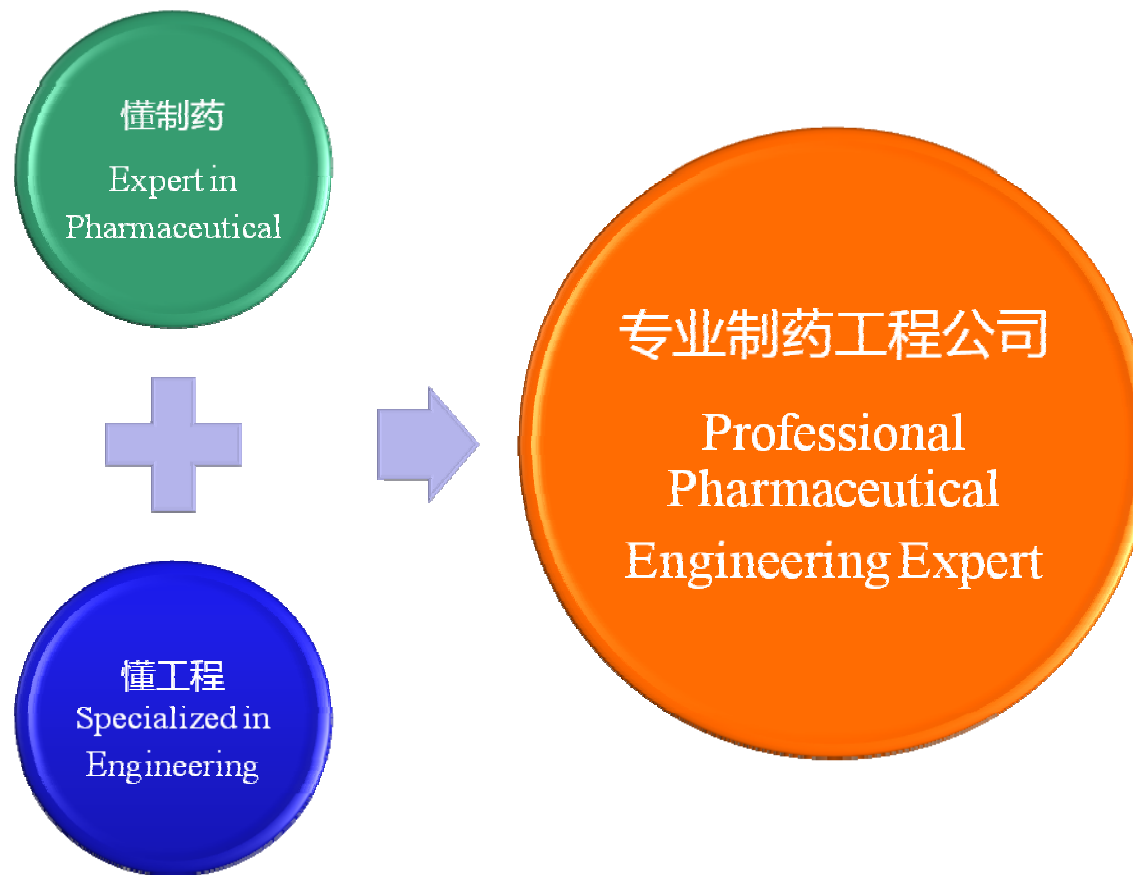


**专业，成就未来！**

**Expertise for future**

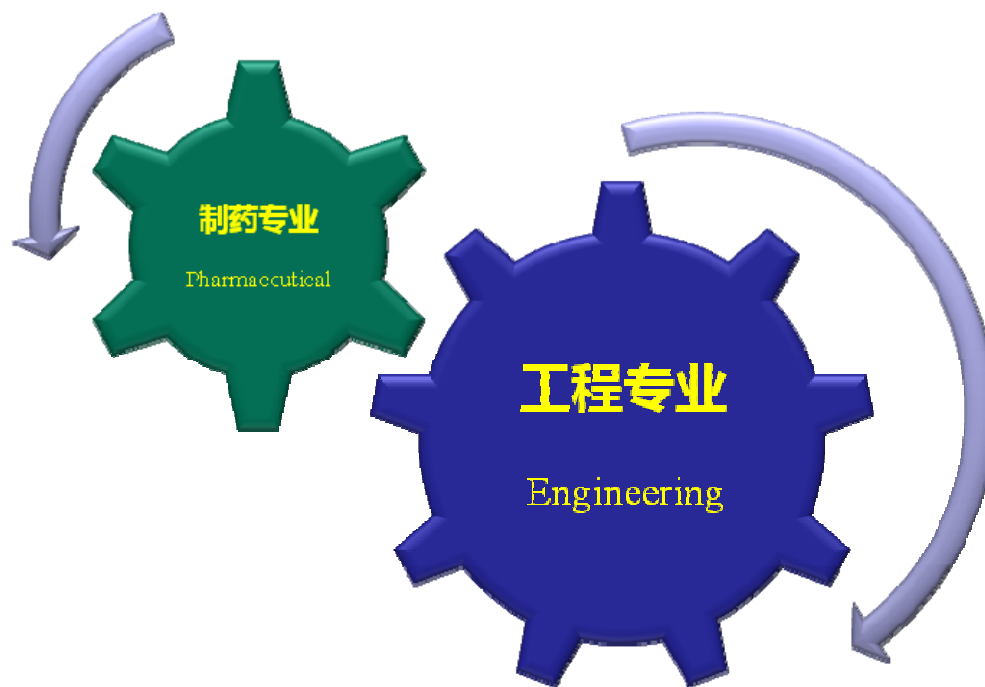
# “专业” —— “懂制药，懂工程”

“Know-how” – “Expert in Pharmaceutical, Specialized in Engineering”



# 专业的人员保障

## Professional Personnel



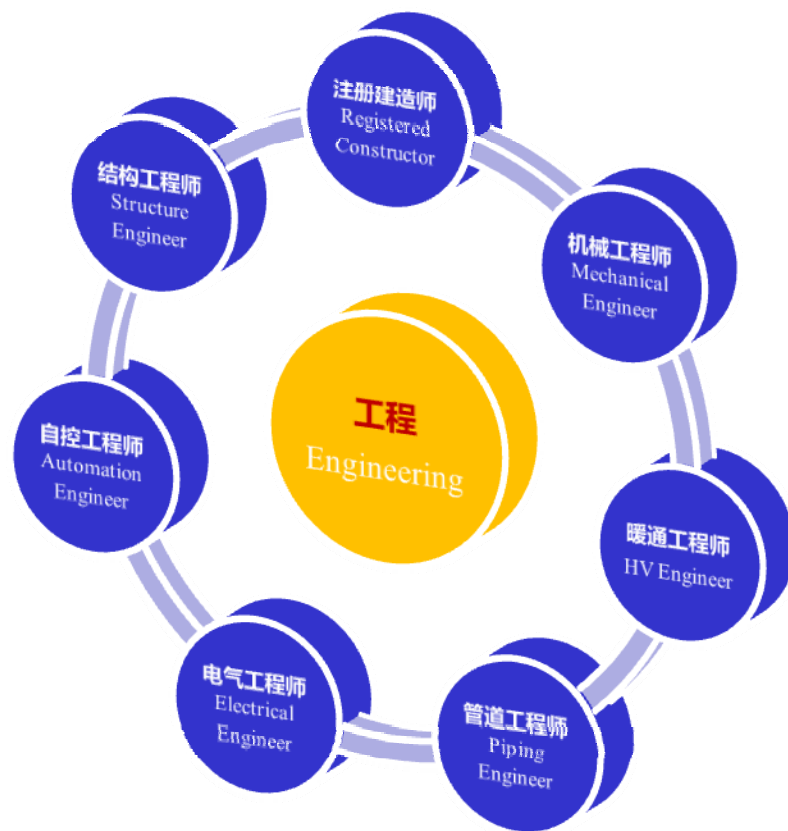
# 制药相关**专业**人员

## Professional Personnel in Pharmaceutical



# 工程相关专业人员

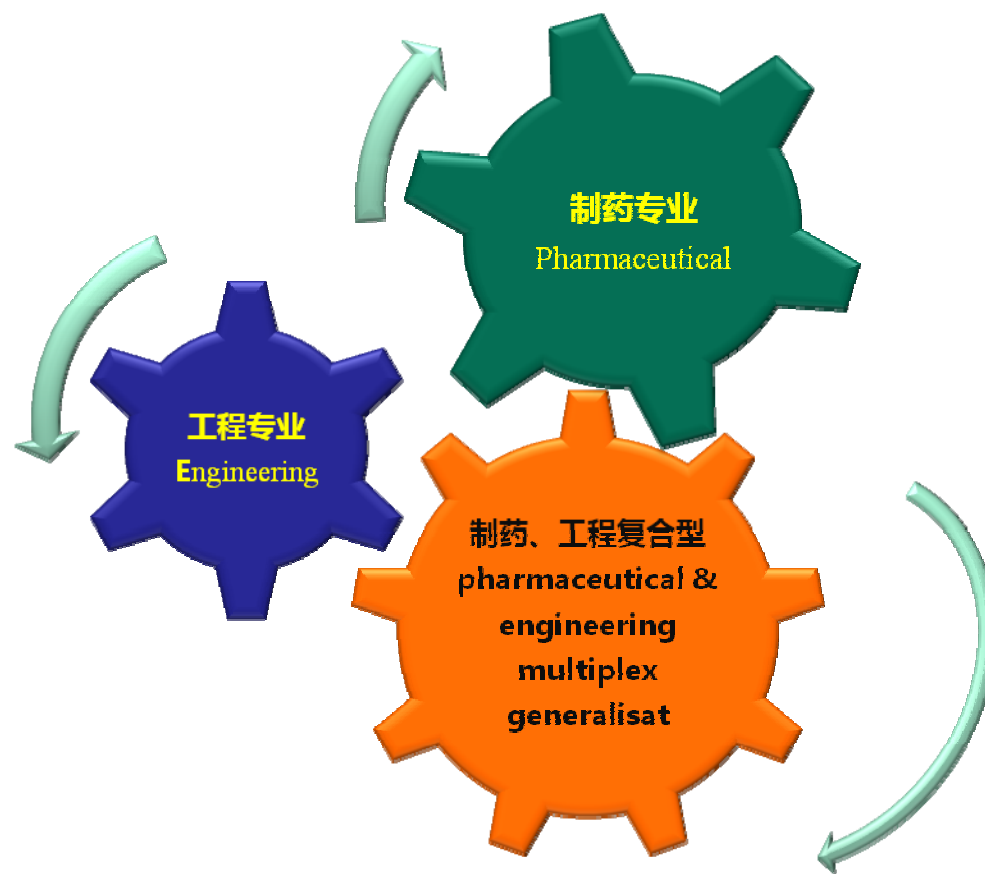
## Professional Personnel in Engineering





# 复合型的**专业**人才

## Professional Generalist



**专业**人员保障，是其它一切保障的基础

Professional personnel, is base of other aspects

专业的人员保障，才能运用好专业的设备保障

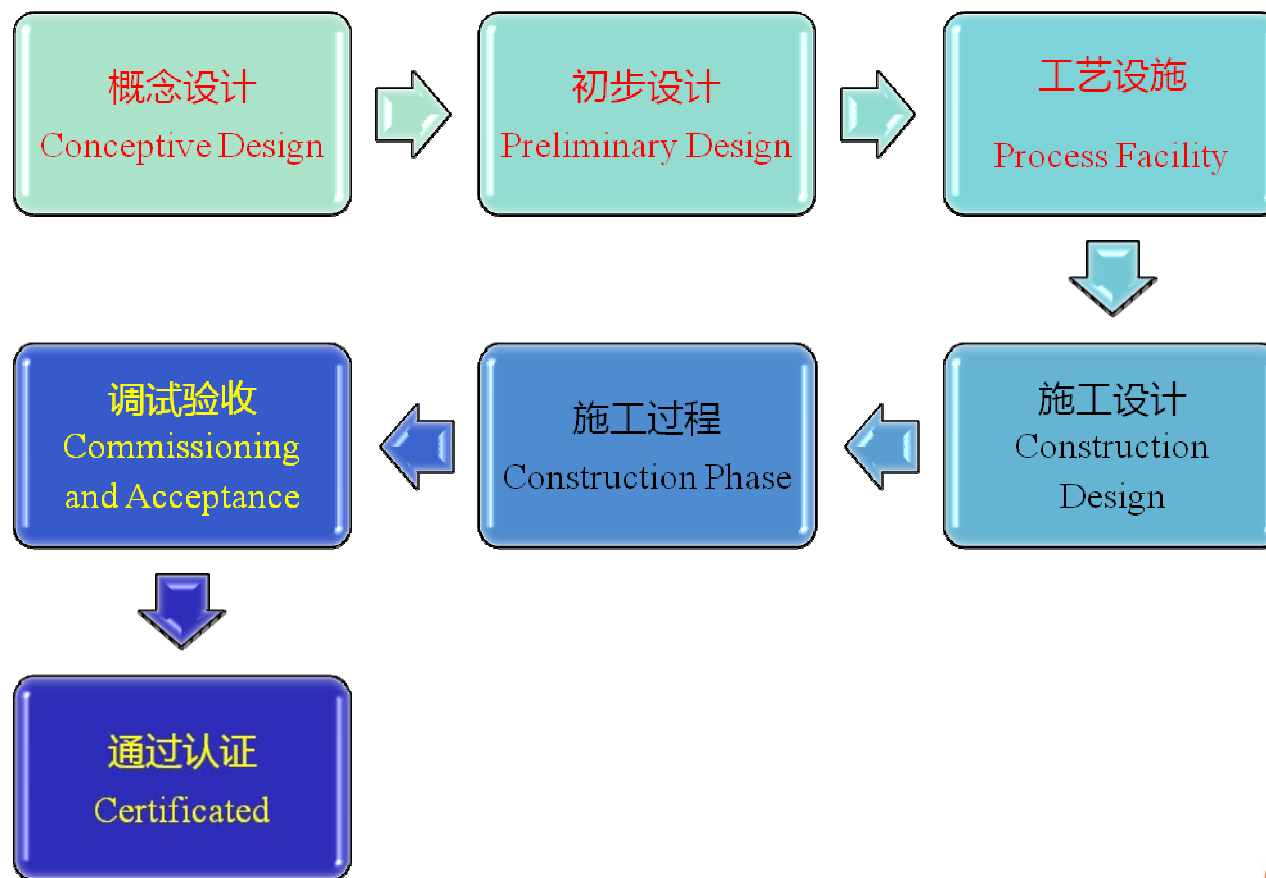
Professional staff guarantee can exert all professional facility guarantee.

专业的人员保障，才会有专业的知识、技能和经验保障，才能说是  
“懂制药”

Professional staff guarantee can have professional knowledge、skills and experience, can say” Expert in Pharmaceutical”.

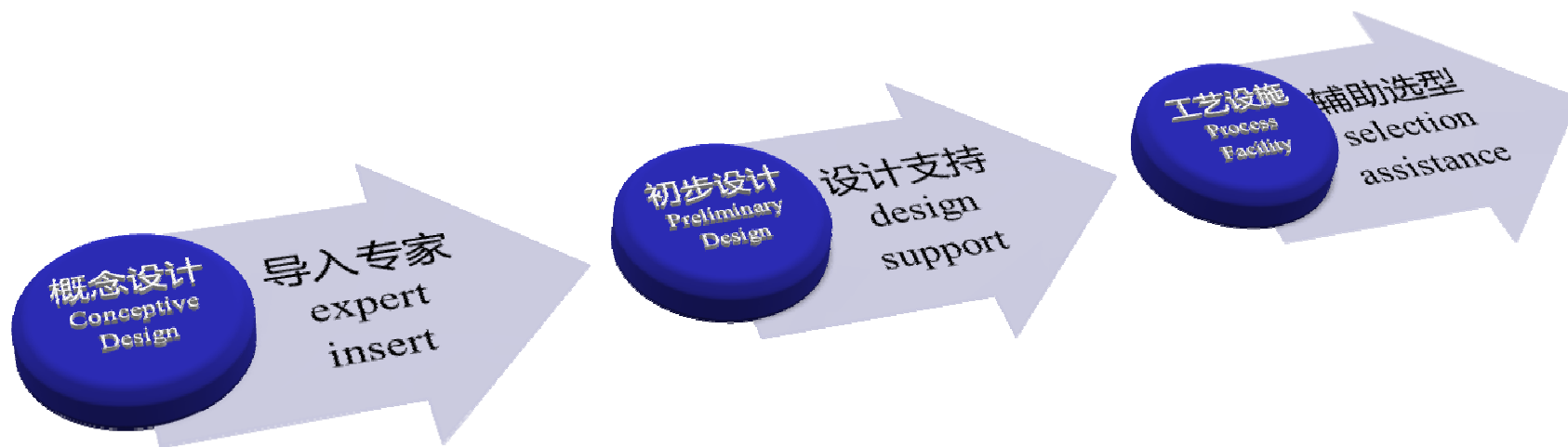
# 懂制药工程项目实施流程

“Expert in Pharmaceutical” – Project Execution Flow Chart



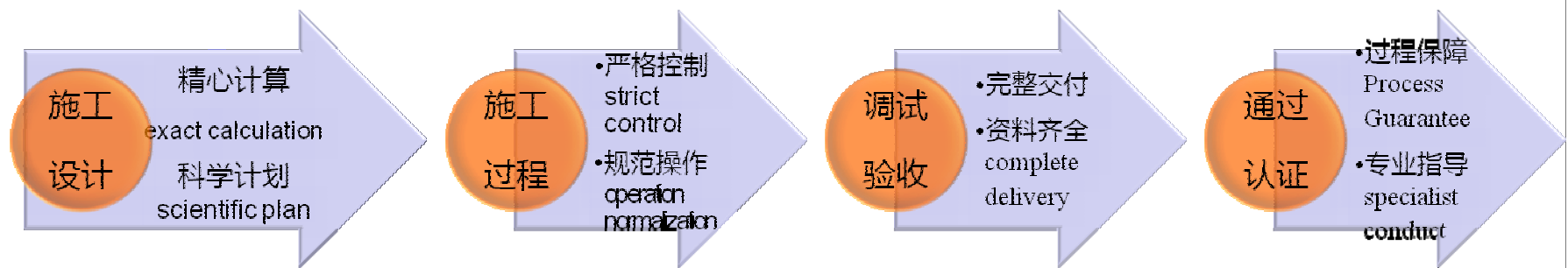
# 懂制药工程项目实施流程的配合

“Expert in Pharmaceutical”– Collaboration in Project Execution Flow



# 懂制药工程项目实施流程的配合

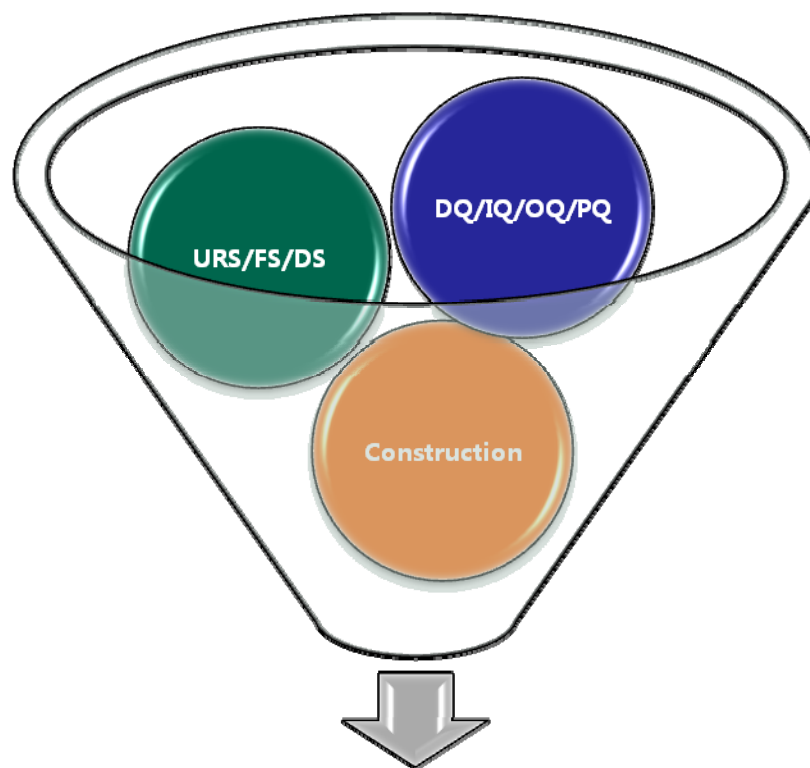
“Expert in Pharmaceutical”– Collaboration in Project Execution Flow





# 懂制药工程的法规要求

“Expert in Pharmaceutical” – Regulation Requirement



要符合cGMP和相关法规

Compliance with the requirement of GMP and relevant regulation

# 懂制药所需验证服务

“Expert in Pharmaceutical” – Qualification Service



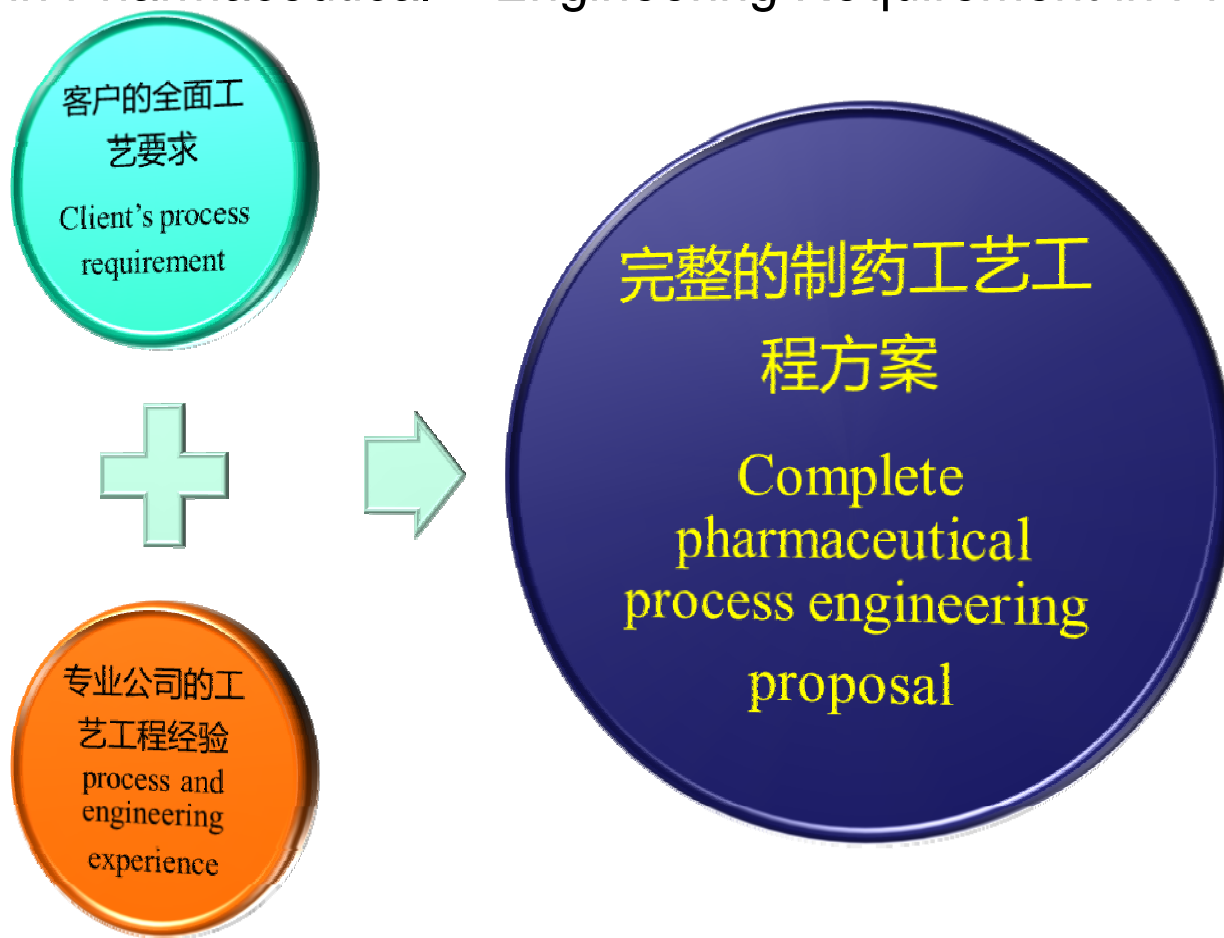
# 懂制药工程中的关键因素

“Expert in Pharmaceutical”– Critical Factor in Engineering



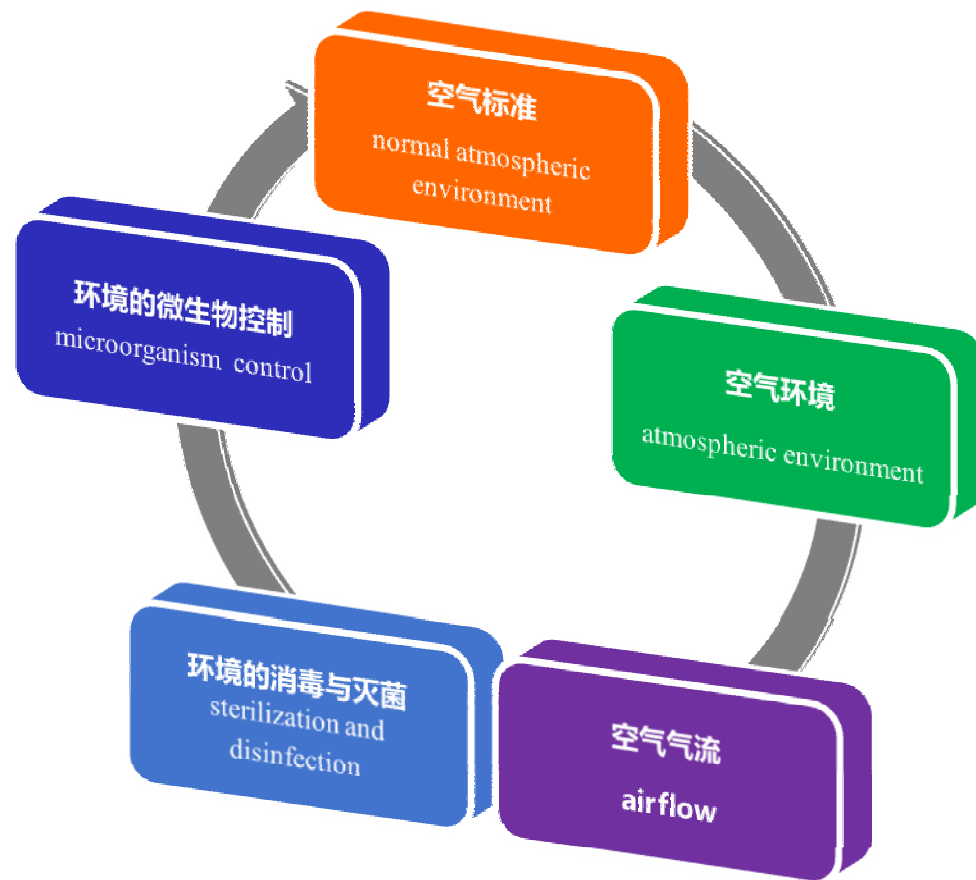
# 懂制药工艺的工程要求

“Expert in Pharmaceutical”– Engineering Requirement in Progress



# 懂制药过程对“空气”的要求

## “Expert in Pharmaceutical” – Air Requirement





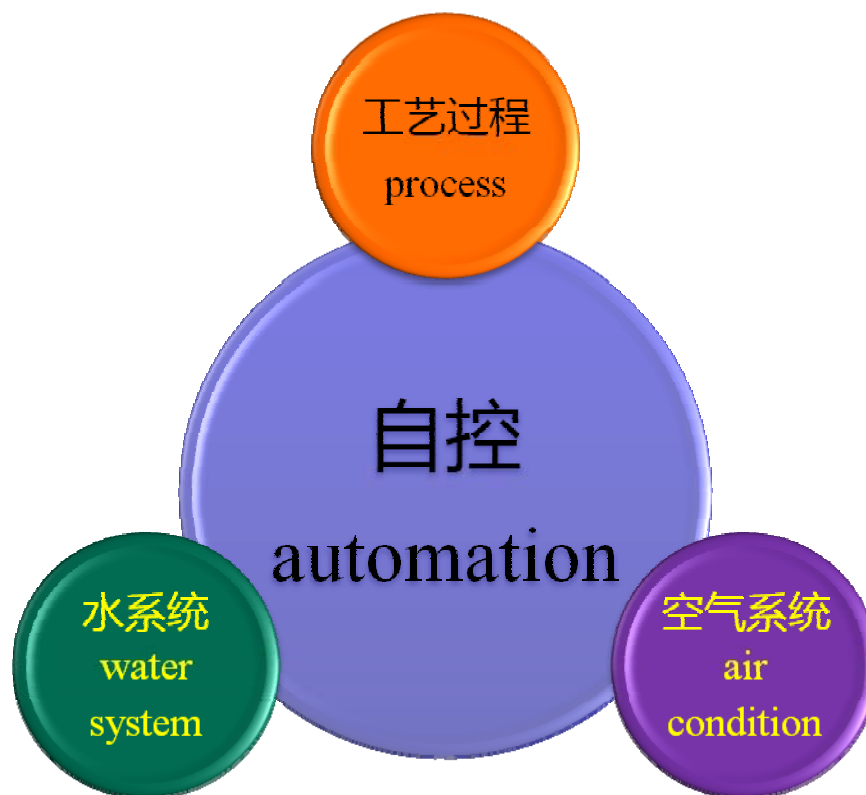
# 懂制药过程对“水”的要求

## “Expert in Pharmaceutical” – Water Requirement



# 懂制药过程自动化控制要求

“Expert in Pharmaceutical”– Process Automation Requirement



# 懂制药，还要懂工程

Not Only “Expert in Pharmaceutical”, But Also “Specialized in Engineer”

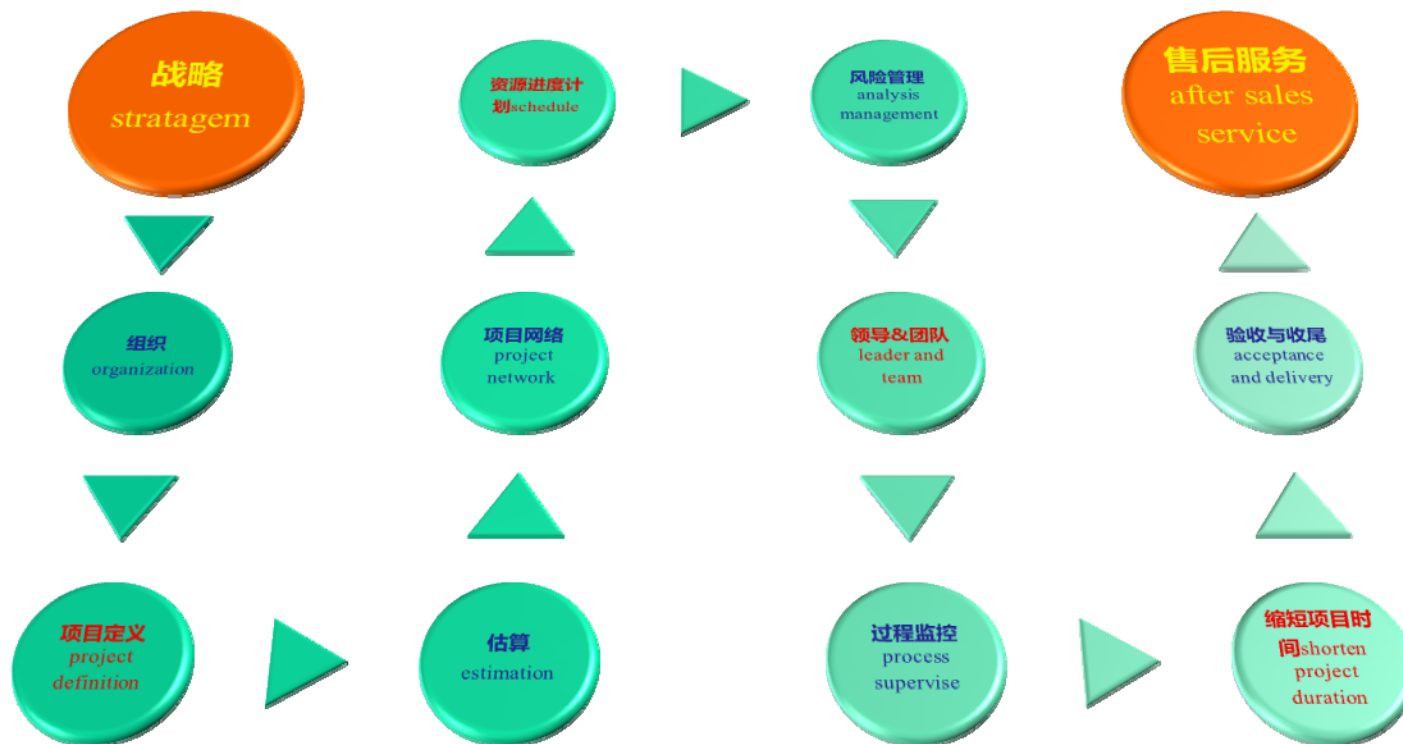
懂制药，更要懂工程，才能满足药厂提出的建设需求

Expert in Pharmaceutical and more specialized in Engineering, which can meet the construction requirement of pharmaceutical factory.

在懂工程基础上的懂制药，才能建设出合格的药厂 Expert in Engineering based on specialized in Pharmaceutical, which can construct a eligible pharmaceutical factory.

# 懂工程项目管理

## “Specialized in Engineer” – Project Management



# 懂工程项目的先进管理手段

“Specialized in Engineer” – Advanced Management in Process





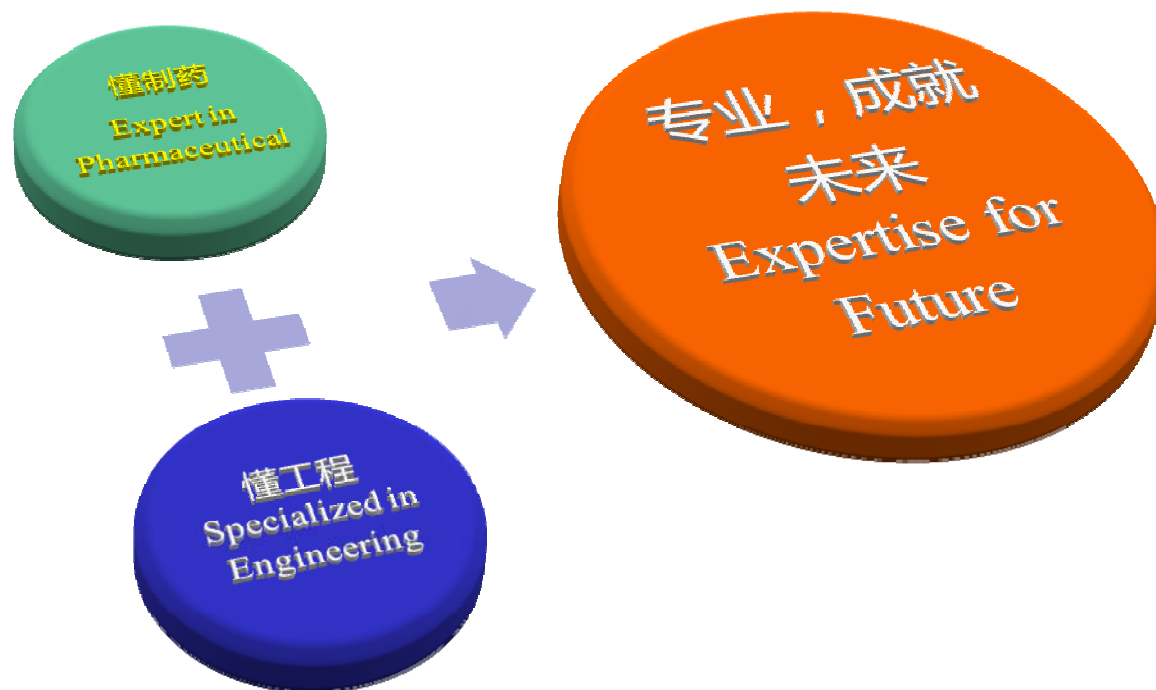
# 懂工程项目中沟通与协作

“Specialized in Engineering” – Communication and Collaboration in Process



# 懂制药，懂工程的有机融合，才称为专业

Integration of "Expert in Pharmaceutical" and "Specialized in Engineering" achieve to Expertise



谢谢大家！  
欢迎大家光临上海朗脉！  
Welcome to Macroprocess!