



SICHUAN SHIFANG SANGAO BIOCHEMICAL INDUSTRIAL CO.,LTD.



High Standard Start point • High efficiency • High profitability



What we focus on

Sangao Biochemical focus on supplying value added products for customers in pharmaceutical industry.



What we offer



01

protected amino acids

02

Intermediate of pharmaceuticals

03

Peptides

04

Fine Chemicals

05

Non-protein amino acids



N-Boc-Amino Acids

N-Fmoc-Amino Acids

N-Cbz-Amino Acids

Amides of Amino Acids

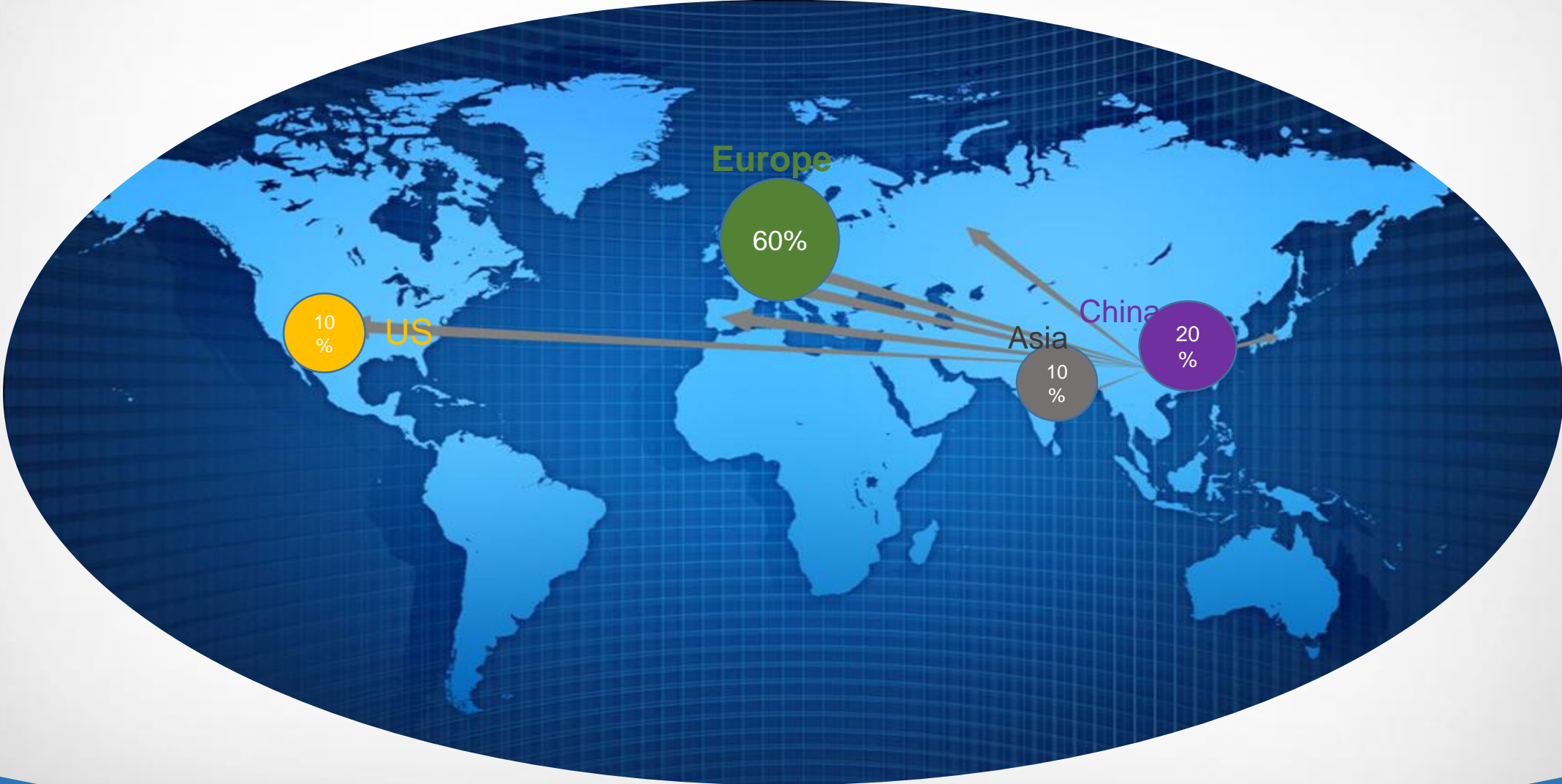
Ester of Amino Acids

Unnatural Amino Acids

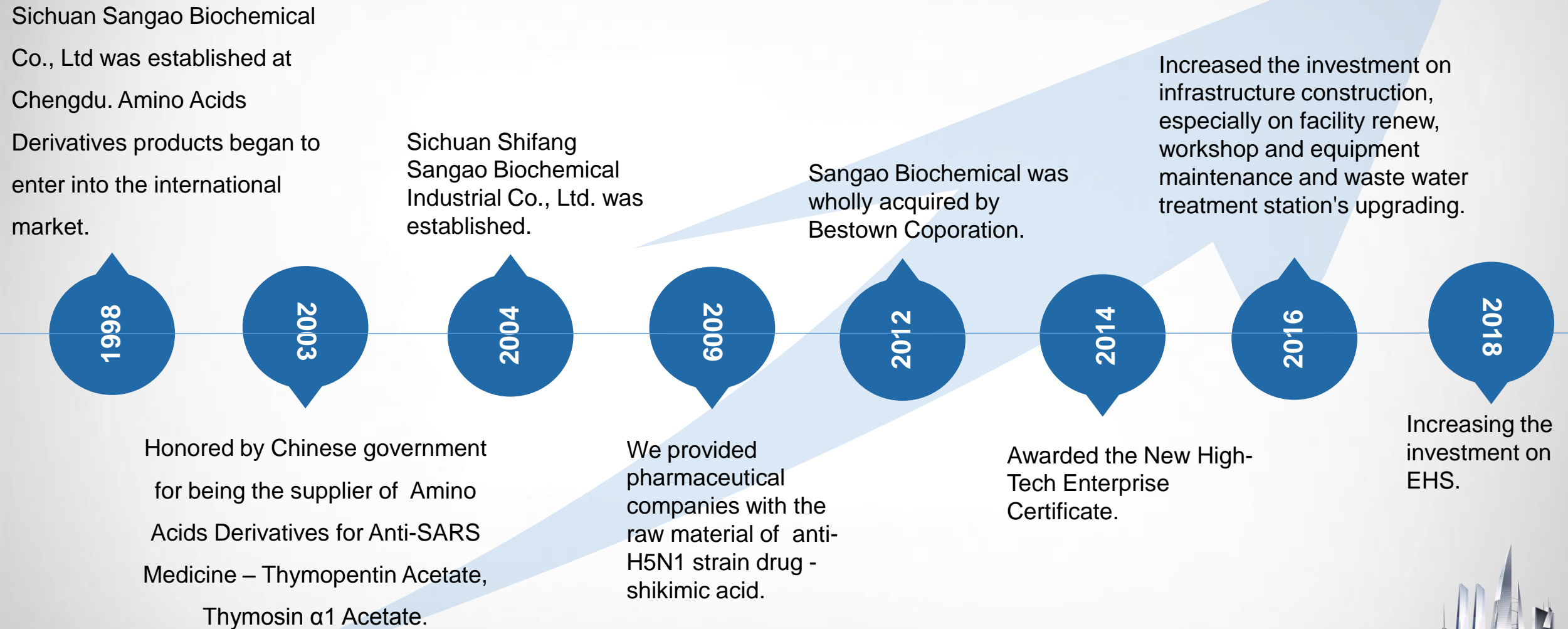
D-Amino Acids

Peptides

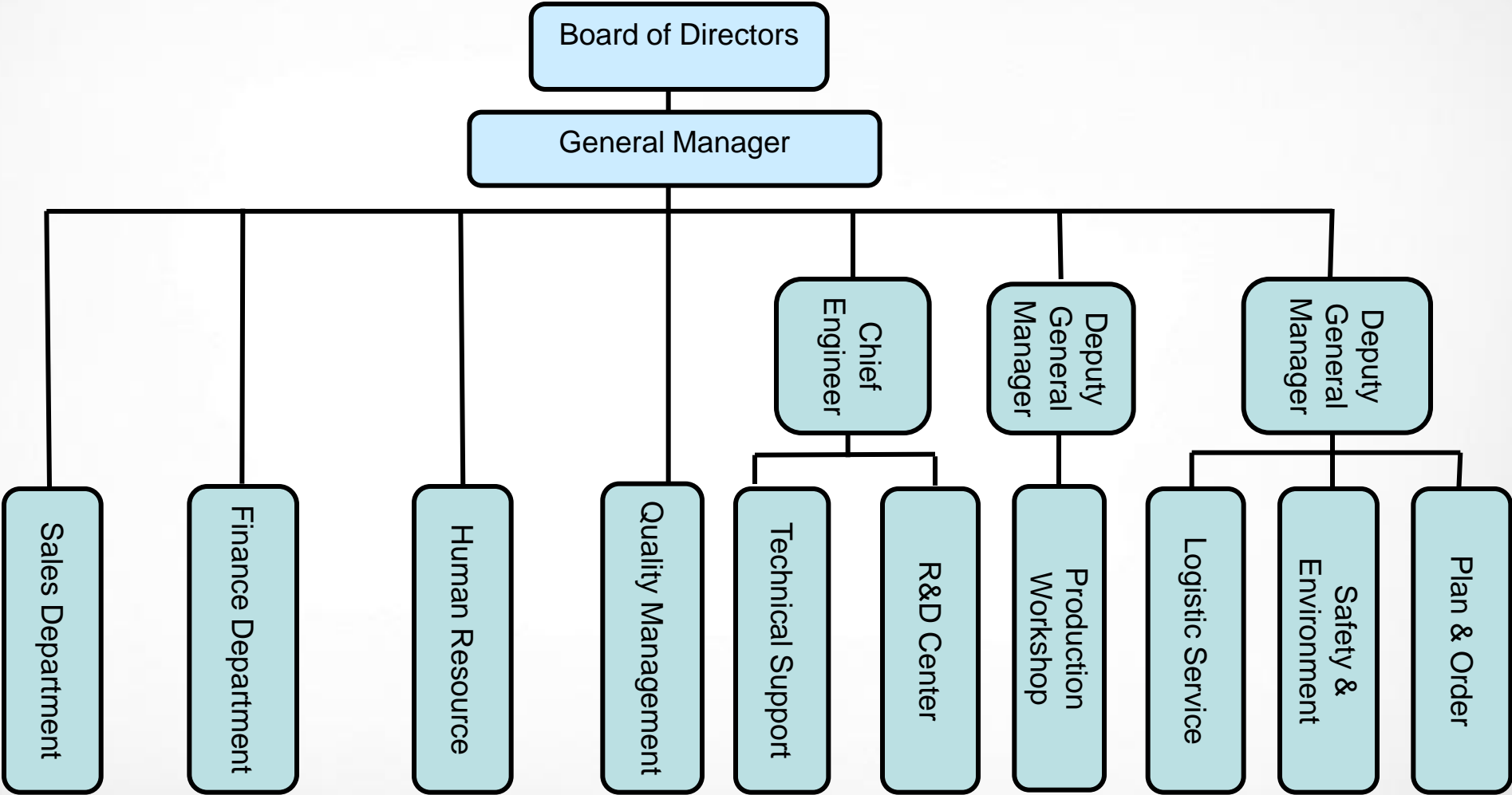
..... **Customer**



..... History



..... Organization Chart



Research & Development

R&D at Shifang Manufacturing Site

- R&D at Shifang Manufacturing Site owns high-level professional and technical employees who have accumulated rich synthesis and production experiences.
- In Chengdu City, we have established long-term cooperative relationships with a few pharmaceutical innovative technology laboratories leaded by overseas-studied Ph.D.
- We also have established cooperative relationships with top universities and research institutions at Chengdu City which also provide us with strong technical support for our research and development.



- ▲ Chengdu XiLingYuan Pharmaceutical Co., Ltd.
- ▲ Chengdu Climb Pharmaceutical Technology Co., Ltd.
- ▲ Chengdu Yontinotech Co., Ltd.
- ▲ Chengdu Institute of Organic Chemistry. Chinese Academy of Siences.
- ▲ Sichuan University

Joint R&D Centers at Chengdu City

Reaction Capacity

- Addition reaction
- Condensation reaction
- Dehydration reaction
- Esterification reaction
- Grignard reaction
- Acylation
- Electrolysis reaction
- Hydrogenolysis
- Substitution reaction

Analytical ability

- GC
- Residue on Ignition
- Solubility
- Titration
- TLC
- LC-MS Technology
- IR/UV
- NMR
- Enantiomer Content
- HPLC
- Melting point
- Transmissivity
- Specific Rotation
- IC

Manufacturing Base



We add Value

 **Sichuan Shifang Sangao
Biochemical Industrial Co., Ltd.**

Manufacturing Base



[www. sangaobiochem.com](http://www.sangaobiochem.com)

Manufacturing Base

- ▶ The manufacturing base located at Shifang City. The total area covers 70,000 square meters.
- ▶ Present capacity from hundred kilograms up to hundred tons.
- ▶ Glass-lined reactors, stainless steel reactors.
- ▶ Isolated refining, drying and packaging process workshop.
- ▶ Volumes ranging from 50 liters to 6300 liters.
- ▶ Working temperature from -70 to +200°C.
- ▶ Pressure up to 20KGs.

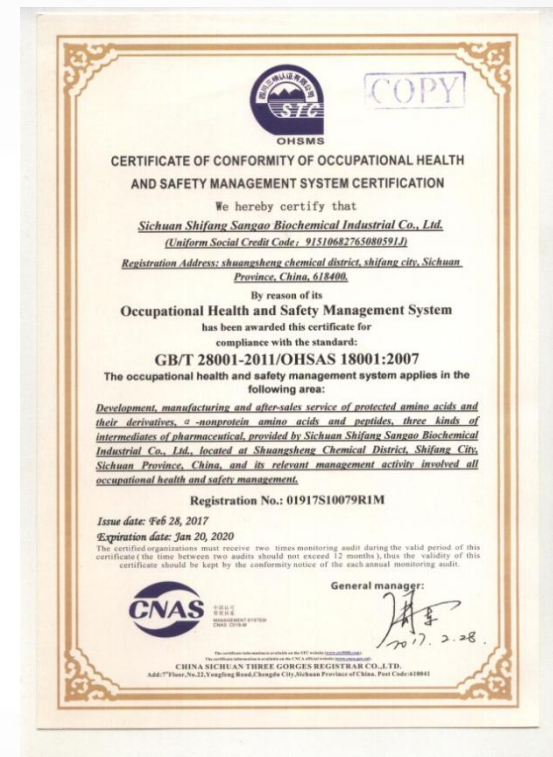
Certificates



ISO 9001:2015



ISO 14001:2015



OHSAS 18001:2007

Employee

- Currently, there are 170 employees in total, 8 in quality department and 120 in production department.
- Personnel team included Ph.D., master and other talented college graduates.
- Personal and professional development.
- Competitive compensation and insurance.
- Sangao Biochemical commits itself to create the value for employee, company and the society.



Corporate culture

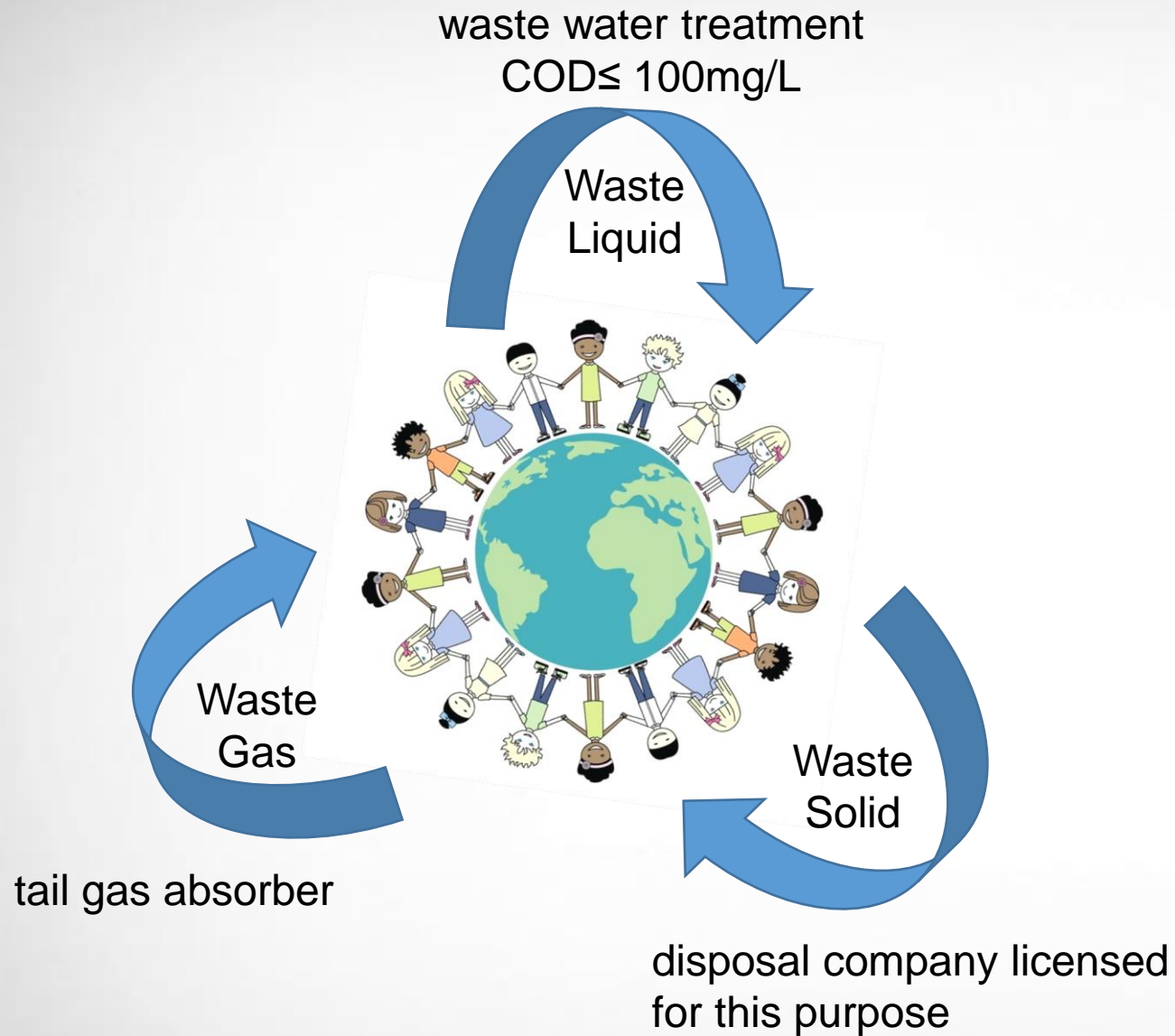
- High Standard Start point, High efficiency, High profitability
- Keep Exceeding, Keep Leading
- We Add Value
- Never Leave Out Any Detail
- For the Biochemical Industry, For the Society



Environment, Health and Safety

- Well definition of function and responsibility, making everyone take part in the environment management.
- Training and protection measures for employees
- Identification and evaluation procedure of environmental aspects
- Safe manufacturing and standard operation
- Information about varieties of danger chemicals' hazard is published in time
- Contingency plan is prepared against environmental incidents
- Audition and inspection organization





**One Earth
One Family**

We are keep doing



- Sangao Biochemical is the leading biochemical enterprise offers world-class services related to the development and manufacturing Protected Amino acids, Derivatives of Amino acids, Peptides and intermediate of pharmaceuticals.



- Sangao Biochemical provides customers in the biochemical and pharmaceutical industry an unmatched level of confidence and competitive advantage over the entire life cycle of their products.



- Sangao Biochemical has the capabilities to provide customers with products ranging from research quantities up to business scale supply.



We commit

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We commit that ensuring competitively, top quality standard, leading superior products reach the customers around the globe on time.

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THANK YOU

