



**Warmly welcome the
distinguished customers and
experts to our factory**

Total Pharmaceutical Solution and Whole Set of Equipment.



上海位山科技有限公司

服务一步到位 责任重于泰山

SERVICE IN ONE STEP
RESPONSIBILITY WEIGHTIER THEN MOUNT TAI



Shanghai Pharmaceutical Machinery Co. Ltd. (SPM) is a holding and group company, she is recognized as a major pharmacy equipment manufacturer and supplier. and SPM is responsible for the group's import and export business. SPM is founded in Shanghai for 20 years, we supply from unit machine, production line and turn key project.

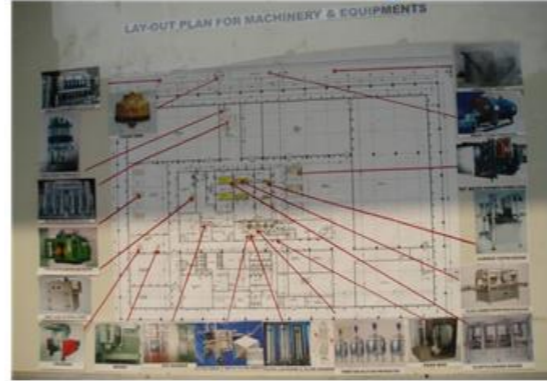
International Market:



Domestic Market:



Tianjin Shanghai,
Heilongjiang, Shandong
province, Hubei, Inner
Mongolia, Guangdong,
Zhejiang, Jiangsu...



This is the photos of UZBK project, capacity is 95 million ampoules per year (12hours working per day, and 300 days per year), clean room area is 2200SM.



◆ Indonesia 25ml PP material AFP3D injection SVP blowing and sealing project, with independent laminar flow cover, the equipment is delivered to the customer's site.

Project:



◆ China Otsuka 5~10ml PP AFP1 SVP Injection Project.

Project:



- ◆ Unither Company (Franch) 5~10ml PP AFP3 SVP Eye Drop Project.

Project:

◆ 湖北美林制药1~10mlPP料AFP3吹灌封项目



Solid Production:



ZP1100

Model	ZP1134	ZP1136	ZP1129	ZP1124
Punches Dies(set)	34	36	29	24
Max. Pressure(KN)	80	80	80	80
Max. Pre-Pressure(KN)	20	20	20	20
Max. Dia. Of Tablets(mm)	13	13	18	22
Max. Depth OF Filling(mm)	18	18	18	18
Max. Production Capacity (pc/h)	142800	151200	121800	100800
Motor (kW)	4	4	4	4
Highness(mm)	1800	1800	1800	1800
Cover(mm)	930*950	930*950	930*950	930*950
Weight(kg)	1400	1400	1400	1400

Solid Production:



- +Bottle Unscrambler Machine
- +Counting & Filling Machine
- +Desiccant Filling Machine
- +High Speed Capping Machine
- +Induction Sealing Machine
- +Labeling Machine
- +Bottle Collecting Turntable

High Precision: Advanced sensors and counting technology ensure minimal counting errors.

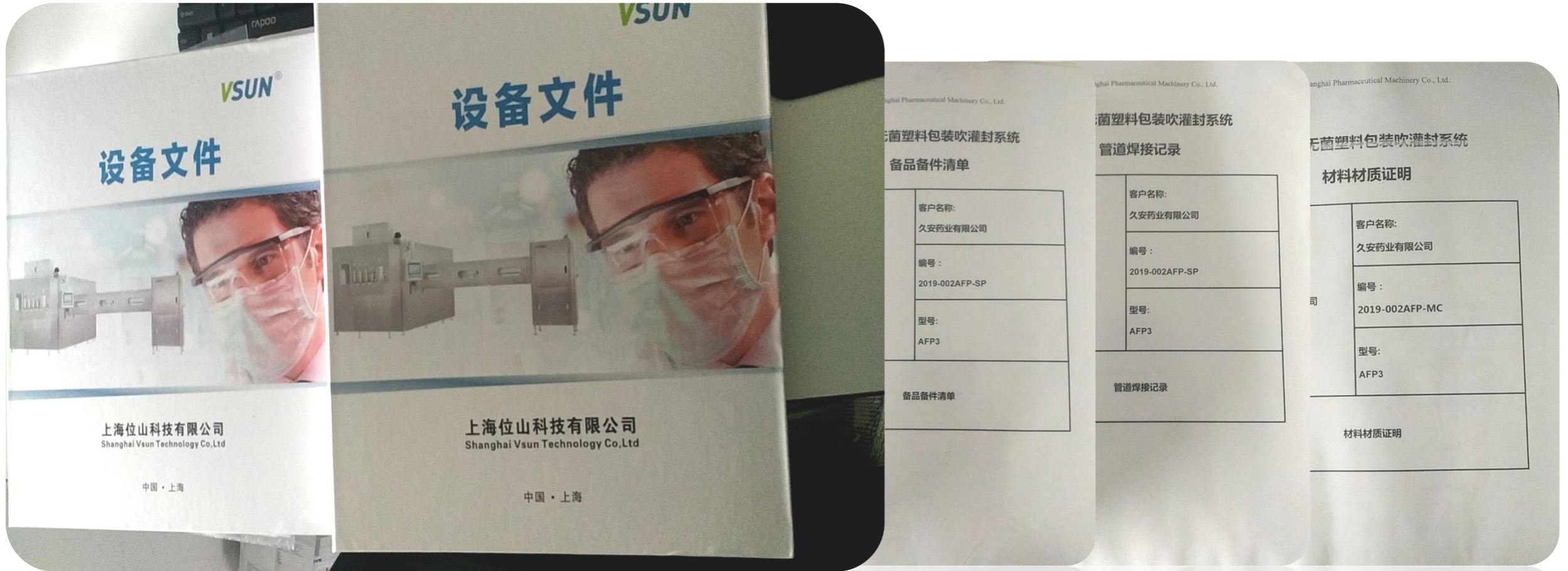
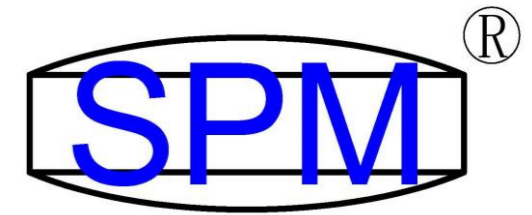
High Efficiency: Automated operation significantly increases production speed.

Flexibility: Capable of handling capsules and tablets of various sizes and shapes.

Easy Operation: User-friendly interface simplifies operation and maintenance.

Safety: Equipped with multiple safety devices to ensure the safety of operators and equipment.

Documents



Files such as complete random files, equipment installation files, equipment maintenance manuals, spare parts list, material certification, pipe welding records, standard operating program SOP and other files.



Shanghai VSUN Technology Co., Ltd. is one of the subsidiaries factory of SPM Group. It is a high -tech enterprise that focuses on the development, production and sales of sterile plastic packaging and sealing equipment technology. The international platform allows the people to forge high -quality BFS devices with a broad vision and industry -leading design concept. [Video](#)



AFP[®] 无菌塑料包装吹灌封系统

V-SUN 位山科技

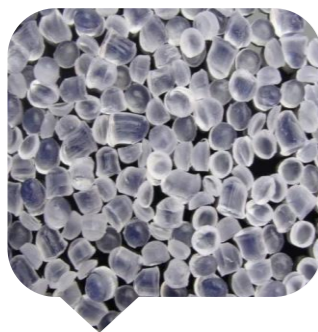
小容量注射剂 (SVP) :
从0.2mL至50mL



大容量注射剂 (LVP) :
从50mL至1000mL



PE、PP塑料粒子



原材料

上海位山科技AFP[®]无菌塑料包装吹灌封BFS系统

客户生产的产品

BFS~SVP系列: Video



机型 Model	规格 Specification	挤出头数 No. of Extruding Heads	模具腔数分布 Distribution of Cavity	总腔数 Total Cavities	产能(单位: pcs/h) Capacity
AFP1	0.4-2mL	1	1×(5+5)	10	3000
	5-10mL	1	1×7	7	2000
	10-20mL	1	1×6	6	1600
AFP3	0.4-2mL	3	3×(5+5)	30	9000
	5-10mL	3	3×7	21	6000
	10-20mL	3	3×6	18	4800
AFP4	0.4-2mL	4	4×7	28	8400
	3-5mL	4	4×6	24	6600
AFP4S	5-20mL	4	4×5	20	5200
	0.4-2mL	4	4×10	40	12000
	5-10mL	4	4×7	28	7800
AFP4S	10-20mL	4	4×6	24	6000
	0.4-2mL	3	2×3×(5+5)	60	17000
	5-10mL	3	2×3×7	42	11000
AFP3D	10-20mL	3	2×3×6	36	9000
	0.4-2mL	4	2×4×7	56	16000
	3-5mL	4	2×4×6	48	12000
AFP4D	5-20mL	4	2×4×5	40	9000
	0.4-2mL	4	2×4×10	80	22000
	5-10mL	4	2×4×7	56	14000
AFP4DS	10-20mL	4	2×4×6	48	10000
	0.4-2mL	1	30	30	13500
AFPC1	3-5mL	1	25	25	10000
	5-20mL	1	20	20	6800

BFS~LVP系列: [Video](#)

AFP无菌塑料包装吹灌封系统(大容量制剂)
AFP Aseptic Blow-Fill-Seal System for Plastic Container Parenterals(LVP)



类别 Type	机型 Model	规格 Specification	挤出头数 No.of Extruding Heads	模具腔数分布 Distribution of Cavity	总腔数 Total Cavities	产能(单位:pcs/h) Capacity
LVP系列 大容量制剂	AFPL6	500mL	6	6	6	1150
		1000mL	6	6	6	1080
	AFPL8	100mL	8	8	8	1950
		250mL	8	8	8	1800
		500mL	8	8	8	1550
	AFPL6D	500mL	6	2×6	12	2350
		1000mL	6	2×6	12	2160
	AFPL8D	100mL	8	2×8	16	4000
		250mL	8	8	8	3500
500mL		8	2×8	16	2880	

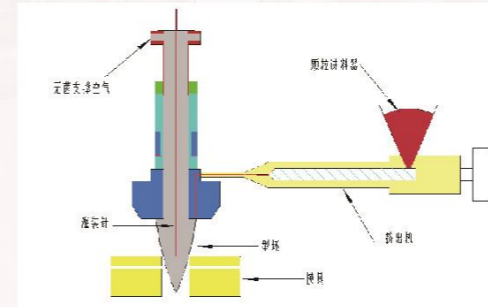
AFPC CONTINUOUS AIRTIGHT PARISON BLOW-FILL-SEAL SYSTEM

AFPC系列单模连续式吹灌封系统



CONTINUOUS AIRTIGHT PARISON OF BLOW-FILL-SEAL PROCESS

连续式密闭型坯的吹-灌-封工艺



在密闭型坯工艺中，容器的成形、灌装、密封与开放式型坯工艺相同，但在每个吹-灌-封循环之间不存在型坯切割。环境污染的可能性明显降低。连续式密闭型坯工艺，其灌装心轴直接通过挤出机头，在清洁和灭菌后，将灌装心轴缩回到挤出机头部。为了保护产品免受挤出机头部温度的影响，每个灌装心轴封闭在双层冷却夹套中。在生产中，在容器形成后立即进行灌装；单个成型与灌装循环周期大约三到四秒钟完成。

In the airtight parison process, containers are formed, filled, and sealed the same as in the open parison process. However, there is no parison cutting between each blow-fill-seal cycle. The possibility of environmental pollution is significantly reduced. During the continuous airtight parison process, the filling mandrel is directly passed through the extruder head and then retracted into the extruder head after cleaning and sterilization. To protect the product from the overheating, each filling mandrel is enclosed in a double cooling jacket. In production, the containers are filled immediately after they are formed. A single form and fill cycle only takes approximately three to four seconds to complete.

MAIN ADVANTAGE OF BFS TECHNOLOGY

吹-灌-封技术优点

1. 在吹-灌-封的工艺中，最终容器形成、灌装、密封，形成连续的操作。降低了微生物与见异物对产品污染的风险。
 2. 由于吹-灌-封技术容器形成与密封工艺的特性，降低了玻璃瓶与橡胶塞生产、加工、包装，及储存与转移中可见异物产生的风险。
 3. 吹-灌-封设备高度自动化，降低了操作与所需人员数量。降低了人员干预错误与人员干预导致的污染风险。
 4. 由于关键灌装区域设置在吹-灌-封设备内部，吹-灌-封工艺设计降低了对空间要求。吹-灌-封工艺不要求清洗、除热源、冷却、组装、灌装、加塞或轧盖位置。
1. In the blow-fill-seal process, the final container is formed, filled, and sealed to form a continuous operation. The risk of product contamination by microorganisms and foreign matter is reduced.
 2. Due to the characteristics of the container formation and sealing process of blow-fill-seal technology, the risk of visible foreign matter in the production, processing, packaging, storage and transfer is reduced compare to glass bottles or rubber stoppers production.
 3. Blow-fill-seal equipment is highly automated which reduces the number of operators and maintenance personnel. The risk of human intervention error and contamination caused by human intervention is effectively controlled.
 4. Since the key filling area is set inside the blow-fill-seal equipment, the blow-fill-seal process design reduces the space requirement. The blow-fill-seal process does not require cleaning, heat removal, cooling, assembly, filling, stoppering or capping positions.

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SVP系列 小容量制剂	AFPC1	0.4 ~ 2 ml	1	30	30	13500
		2 ~ 5ml	1	25	25	10000
		5 ~ 20ml	1	20	20	6800
	AFPC1S	0.4 ~ 2 ml	1	30	30	25000
		2 ~ 5ml	1	25	25	18500
		5 ~ 20ml	1	20	20	12580
AFPC15	0.4 ~ 2 ml	1	30	30	28000	
	2 ~ 5ml	1	25	25	20000	
	5 ~ 20ml	1	20	20	14000	

备注
Note 其他特殊系列产品可根据客户要求定制化设计。
Other special series products can be customized by customer's requirement

Our Advantage

1. Our machine has passed the international EUGMP and US FDA certification.
2. BFS equipment manufacturer with more than 40 BFS patents!
3. The first Chinese BFS manufacturer get the GMP certificate and production licence from China government.
4. The first Chinese BFS manufacturer to introduce BFS equipment to the cosmetics industry!
5. The first Chinese BFS manufacturer to use BFS equipment for the production for COIVD-19 testing agents!
6. The first Chinese BFS manufacturer to apply BFS equipment in the medical device industry!
7. We are the first Chinese manufacturer of double-station high-speed machines and the first BFS manufacturer to manufacture large bottle LVP equipment.
8. And etc.







高新技术企业 证书

企业名称：上海位山科技有限公司

证书编号：GR201931001908

发证时间：2019年10月28日

有效期：三年

批准机关：





质量管理体系认证证书

证书编号: 00121Q31652R0S/3100

兹证明

上海位山科技有限公司

统一社会信用代码: 91310116065989059R

上海市金山区枫泾镇枫展路 169 号

建立的质量管理体系符合标准:

GB/T 19001-2016 / ISO 9001:2015

通过认证范围如下:

非标制药机械的生产

首次发证日期: 2021年2月18日 本次发证日期: 2021年2月18日 有效期至: 2024年2月17日

在一个监督周期后, 本证书必须与CQC签发的监督审核合格通知书合并使用方可有效。查询证书有效状态请登陆www.cqc.com.cn。
本证书信息可在国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询



陆梅
Signed by: Lu Mei



中国质量认证中心

中国·北京·南四环西路188号9区 100070
http://www.cqc.com.cn



INTELLECTUAL PROPERTY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. : 483IP20210115R0S

We hereby certify that the organization

Shanghai VSUN Technology Co. Ltd

Unified Social Credit Code: 91310116065989059R

Registration Address : No 169 Fengzhan Road, Jinshan District, Shanghai

Audit Address : No 169 Fengzhan Road, Jinshan District, Shanghai

Is in conformity with the standard

GB/T29490-2013

The certificate is valid to the following scope

Intellectual property management involved in the R&D, production, sales of non-standard pharmaceutical machinery

Initial Registration Date : June.24,2021

Issued By :

刘志方

Expiry Date: June.23,2024

The certificate is valid within the period of validity of various state administrative licensing and qualification licensing
To maintain the validity of the certificate, the certified organization must accept and pass the regular surveillance audit
To check the validity of certificate, please visits to CNCA website at www.cnca.gov.cn



ZhongGu (Beijing) certification Co., Ltd.

www.zhonggurz.com

Report Number: QIP-ASI154310

Audit Date : 20 Mar., 2015

This report is issued by Focus Technology Co., Ltd. (Made-in-China.com) and the supervising inspectorate (SGS-CSTC Standards Technical Services Co., Ltd.) to confirm that:

Company Name : Shanghai Pharmaceutical Machinery Co., Ltd.
上海位山科技有限公司
Showroom : <http://lucybian.en.made-in-china.com/>
Address : No. 538, Longgao Road, Jiuting Town, Songjiang District, Shanghai, China
Product : Pharmaceutical Machinery, Solid Production Line, Liquid Production Line, Tablet Press, Fully Automatic Capsule Filling Machine, Blister Packing Machine, Dryer, Liquid Filling and Sealing Machine.

has been on site audited for the Following Scope of Activity

1. General Information
2. Foreign Trade Capacity
3. Production Capacity & Quality Control
---the audit content of this part relates only to its associated enterprise
4. Photos



General Comments:

Shanghai Pharmaceutical Machinery Co., Ltd. is a manufacturer. It was established in 2004, located in No. 538, Longgao Road, Jiuting Town, Songjiang District, Shanghai, China. The offices occupy an area of about 1,288 square meters. Shanghai Pharmaceutical Machinery Co., Ltd. has its own brand. Shanghai Pharmaceutical Machinery Co., Ltd. has successful foreign trading experience in Southeast Asia, Europe and Australia.

Sign for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755)33071443, or email: CN.Docsales@sgs.com



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SGS-MIC 431860

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中国·南京·秦淮区光华路1号紫金白下创业特别社区4号楼8幢5楼 邮编: 210014 t (86-25) 87128385 f (86-25) 83407773 e as.cn@sgs.com

Member of the SGS Group (SGS SA)



Supplier Assessment

Supplier Assessment Certificate

Certification No.10160582_T

Shanghai Pharmaceutical Machinery Co., Ltd.

上海位山科技有限公司

<http://spm.en.alibaba.com>

Onsite assessment of the following areas was conducted by Bureau Veritas :

<input checked="" type="checkbox"/> Company Overview	<input checked="" type="checkbox"/> Human Resources
<input checked="" type="checkbox"/> Current Export Situation	<input checked="" type="checkbox"/> Export Business Capacity
<input checked="" type="checkbox"/> Quality Assurance	<input checked="" type="checkbox"/> Company Development/Expansion Plans
<input checked="" type="checkbox"/> Certification & Photos	<input checked="" type="checkbox"/> Company and Product Samples

Valid: 25 Oct 2018 to 24 Oct 2019

Issued by: Alibaba.com®

Date of Issue: 25 Oct 2019

Assessed by:

Certificate No.10160582_T



Signature:

Title: Director for Bureau Veritas Certification Greater China

证书号第 3698237 号



发明专利证书

发明名称：一种全自动焊盖系统

发明人：边晓丹

专利号：ZL 2017 1 1446074.8

专利申请日：2017年12月27日

专利权人：上海位山科技有限公司

地址：201501 上海市金山区枫泾镇环东一路65弄2号G区

授权公告日：2020年02月18日 授权公告号：CN 108248059 B

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局长
申长雨

申长雨



2020年02月18日

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其他事项参见背面



中国认可
国际互认
检测
TESTING
CNAS L0128



WB2005110093



检测报告

Test Report



rqhtU70M

产品名称： AFP 无菌塑料包装吹灌封系统
Name of Sample

型号规格： AFPL8
Type

委托单位： 上海位山科技有限公司
Applicant

检测类别： 委托检测
Test Purpose



上海市质量监督检验技术研究院
Shanghai Institute of Quality Inspection and Technical Research



Strategic Partner :

VSON 位山科技

SIEMENS

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GEMÜ[®]

THK

SICK



 **BECKER**


Endress+Hauser

Thank you for your time!
We will continues and joint together
with you to create a greater glory!



Shanghai Pharmaceutical Machinery Co., Ltd. (SPM)

Tel: 0086 21 33522115, 13816811968

Web: www.spm.so