



## Kunlun Advance Material Filter Solutions

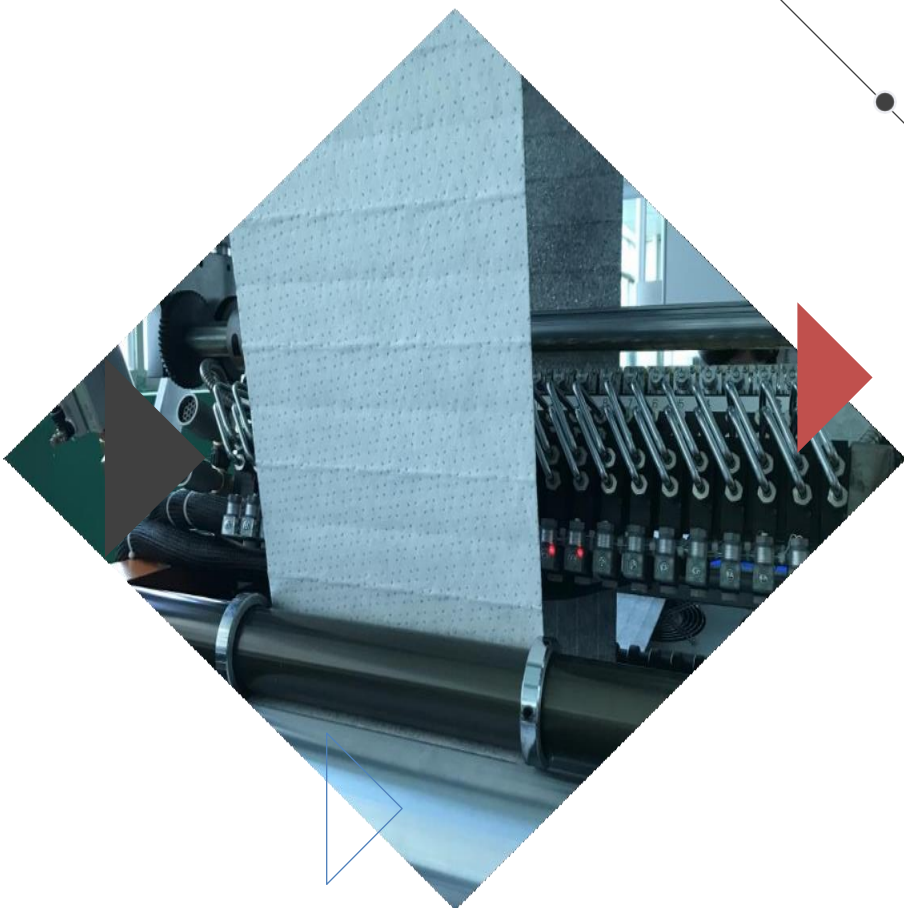
We offer you advanced quality automotive cabin air filter, air cleaner filter and HVAC filter with brilliant service.

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•专业 Professional •专注 Concentration •科学 Scientific •严谨 Precise



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## 我们是谁WHO WE ARE



我们是一群自信，有活力，认真做事的年轻人。我们团队核心成员均有10年以上空调及净化器滤清器的生产，开发，配套经验。作为一支严谨，细致，专业的生产团队。我们立志传承工匠精神，我们追求为客户传递价值。我们是一个为梦想而生的团队。

We are really a confidence, dynamic and dedicated young group. Our core members all have more than 10 years manufacturing, developing and OEM experience in cabin air filter industry. We are dedicated to inherit craftsman's spirit. We pursue to delivery value to customers. We are a team for dreams!



**KUNLUN TEAM**

Professional & Scientific



[KunLun Advance Material Technology Co.,Ltd](#) is a technically creative company that professionally produces automotive cabin air filters、air purifier filters, Industrial filters and HVAC filters. Its core members of the staff all have over ten years' experience in researching, developing and The service range covers technique support and production for all kinds of filter products, OEM, OES and after market.







**车用空调滤芯**  
Auto Cabin Filter



**空气净化器滤网**  
Air Cleaner Filter



**新风系统滤芯**  
Ventilation Filter



**轨道交通工业滤网**  
HVAC Filter

## 车用空调滤芯 Auto Cabin Filter



超细熔喷及静电纤维层对PM2.5微粒的过滤效率可达99%  
全效优质复合活性炭可有效去除异味，挥发性有机化合物等有害气体。  
独有的生物抗菌成分对葡萄球菌属的抗菌效率可达99%。  
蓬松的无纺布开放结构可深度容尘，确保长效使用寿命。  
超过600款型号适用于日系、韩系、欧系、美系以及中国合资或自有品牌。

PM0.3

### < 0.3 micron

Air Guard cabin air filter can filter the dust particles as small as 0.3 micron. The filtration efficiency of PM2.5 particles can reach 99%.



### Odour Barrier

Air Guard cabin air filter contains a coconut shell activated carbon layer activated by a special process, which can effectively adsorb VOC gases such as toluene, butane, nitrogen dioxide, sulfur dioxide, nitrogen oxides, and formaldehyde.



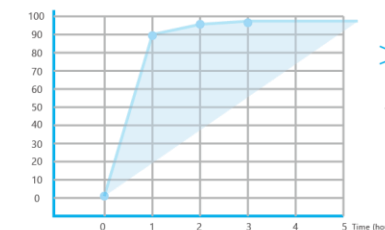
### Replacement

To ensure optimum performance, it is recommended to change your cabin air filter every 6,000 km or 6 months. (To ensure a healthy cabin environment, shortening the replacement period in tough driving conditions is recommended.)

Air Guard is committed to providing complete filter solutions and professional OEM services to the world's leading automotive cabin air filter brands.

### Anti-allergen test (allergen residual)

Filtration of allergens and other pollutants



> 99%

Allergens and other pollutants are reduced

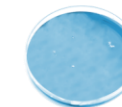
### Anti-Bacterial and virus inactivation test

The E. coli kill rate test data in the test report was obtained from the laboratory of Sciescent LLC, Massachusetts, USA. The 2013 Influenza A (H7N9) inactivation rate test data was obtained from MicroBac Laboratories, Virginia, USA.

Before

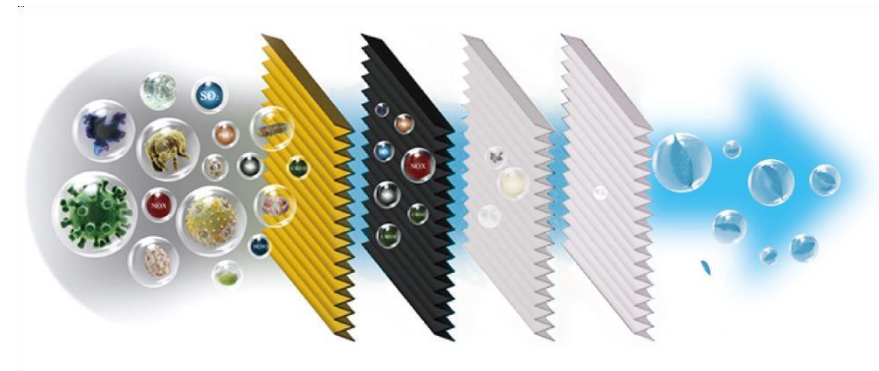


After 24 hours



> 99.98%

Effectively inactivate E. coli, Staphylococcus aureus, mold, and various types of influenza viruses.



家用净化器滤网  
Home Appliance Air Purifier Filter



Pollen



Dust mite



Pet dander



Odor



Smoke



VOC



Bacteria  
Virus



## HVAC Filtration System 建筑新风系统



### 高效板式、V型过滤器

#### High Efficiency Square/V Type Filter

**Specialty:** Big filtering surface, low pressure drop, high dust capacity.

**Design:** compact structure, water-proof super fine glass fiber filter media

**Application:** Space limited HVAC, pre filtering or main filtering for complex system with high air flow speed, variable air volume, high humidity



### 中效合成纤维袋式、折叠型过滤器

#### Medium Efficiency Synthetic Bag Filter

**Specialty:** big filtering surface, low pressure drop, high dust capacity.

**Design:** stable structure, G4-F8 filtration media  
**Application:** pre filtering or main filtering for HVAC



### 折叠过滤棉 Folded Filter Cotton

**Specialty:** big filtering surface, low pressure drop, conform to DIN5510:2:S4\ST2\SR2

**Design:** stable structure, G4-F8 filtration media

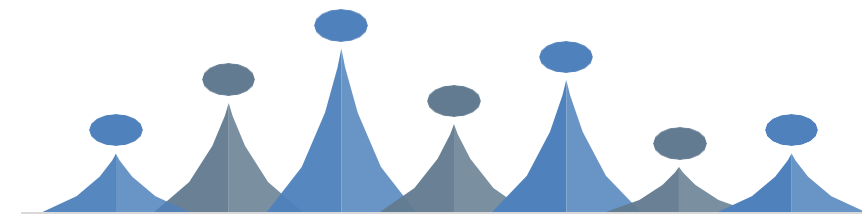
**Application :** high speed rail, subway, light rail, intercity rail





研发中心拥有先进的风动检测平台，滤料综合检测台、检测项目包括过滤效率、压差、容尘量、VOC气体测试、CADR值检测、拉力测试、热熔 胶高低温实验、产品阻燃性能检测。

R&D Center has the most advanced aerodynamic test bench, filter media comprehensive test bench. The test items include tensile test, hot melt adhesive high and low temperature experiment, flame retardant performance test, filter media pressure drop and efficiency test.



## 主要设备 Main Facility

折纸生产线 Pleating Line 12

折纸自动上胶生产线 Pleating & Gluing Line 2

半自动贴边机 Semi-automatic Assembly Line 6

转盘贴边机 Rotary Assembly Line 4

立式注塑机 Vertical PP Injection M/C 2

包装喷码线 Packaging Ink-jet M/C 3

热收缩包装线 Thermal shrinkage Line 1



**最大产能:840万只/年**

**Max Production Capacity: 8.4 million pcs per year**

目前产能占用比例  
Occupied Capacity

**65%**

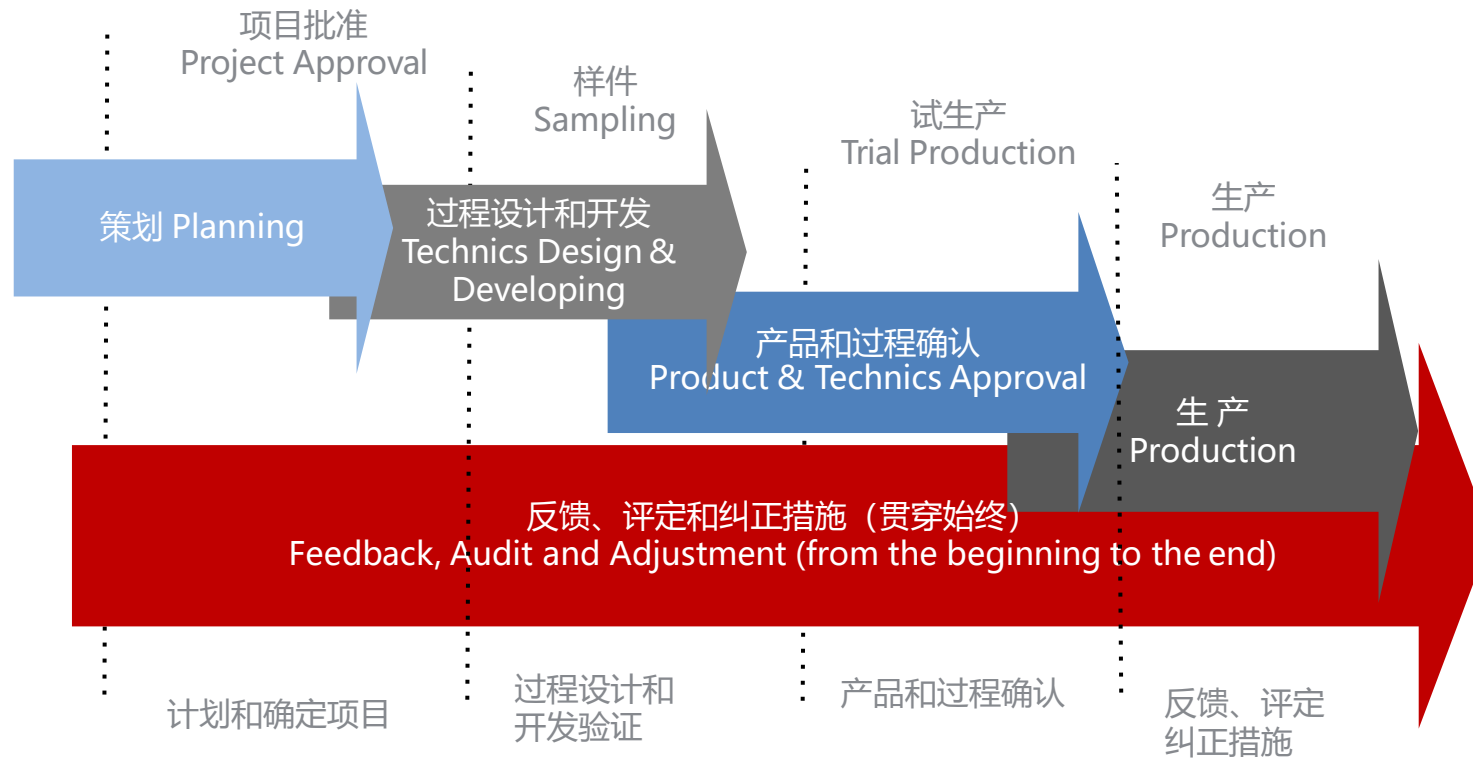
## 品质保证体系图



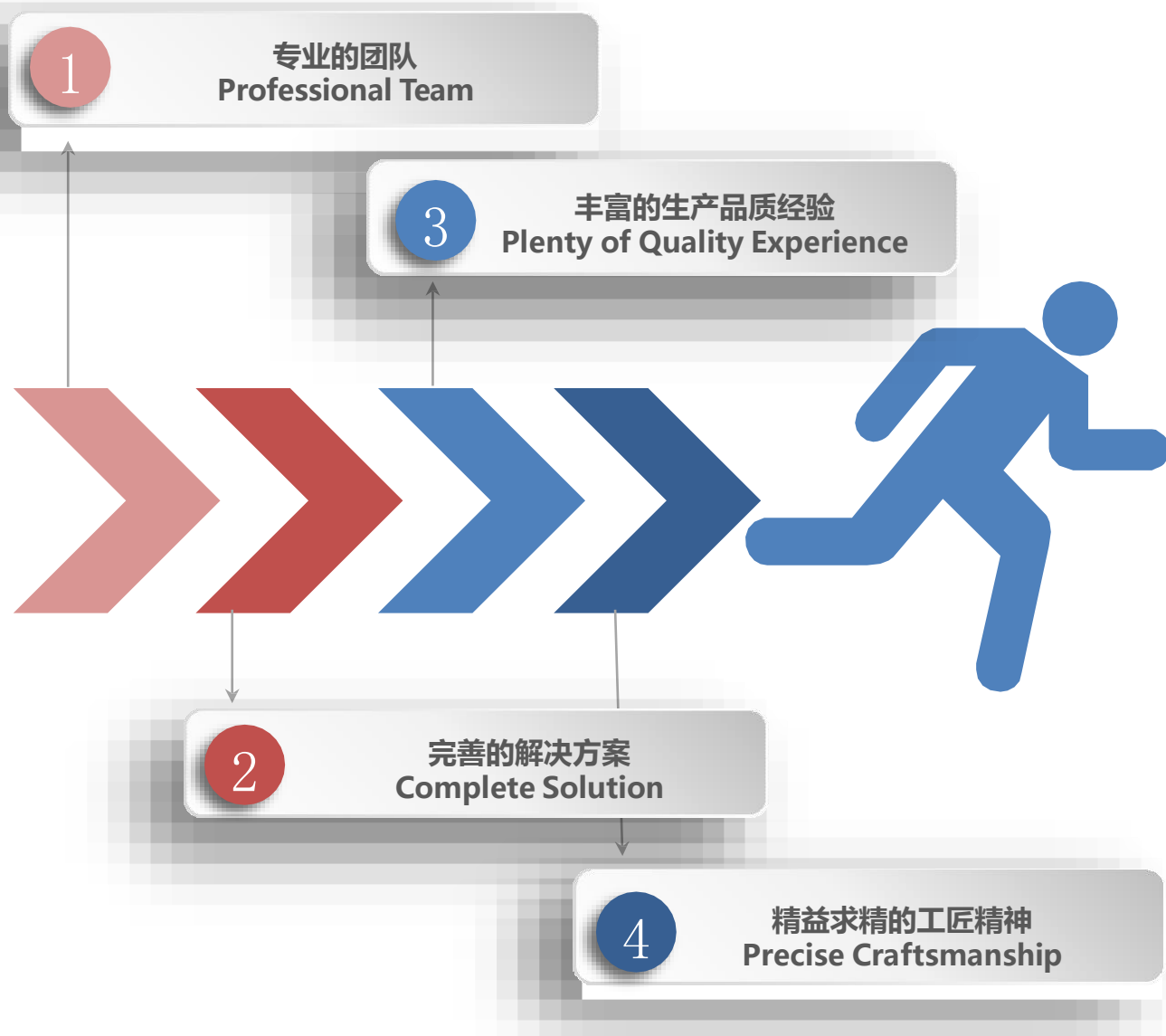




# 项目管理能力 Project Management Ability



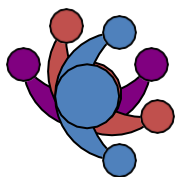






## 公司精益生产建设改善推进图

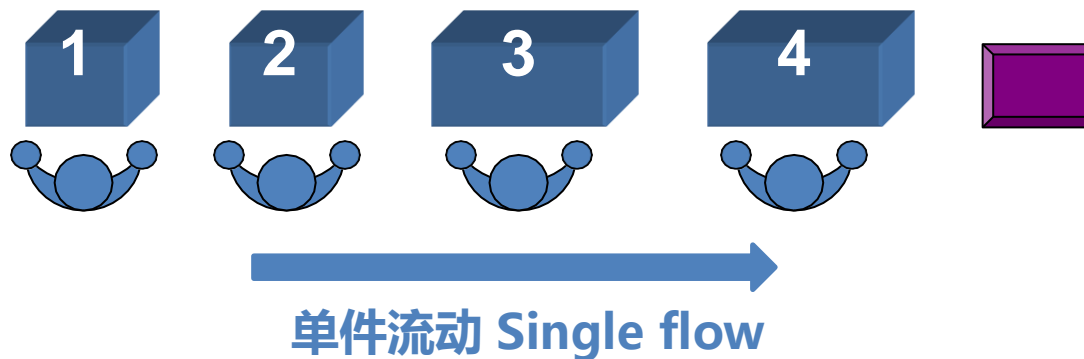
company lean production construction improvement plan



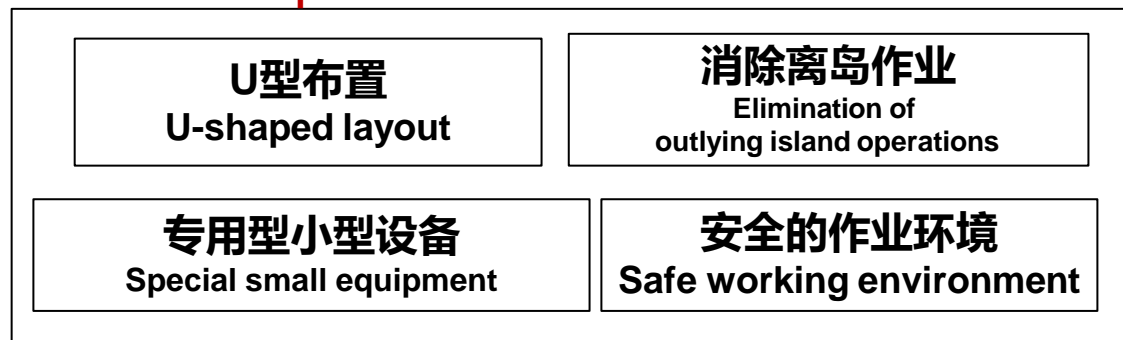
员工多能化  
Multi-functional Staff



全员预防保全  
Full prevention by  
All Staff

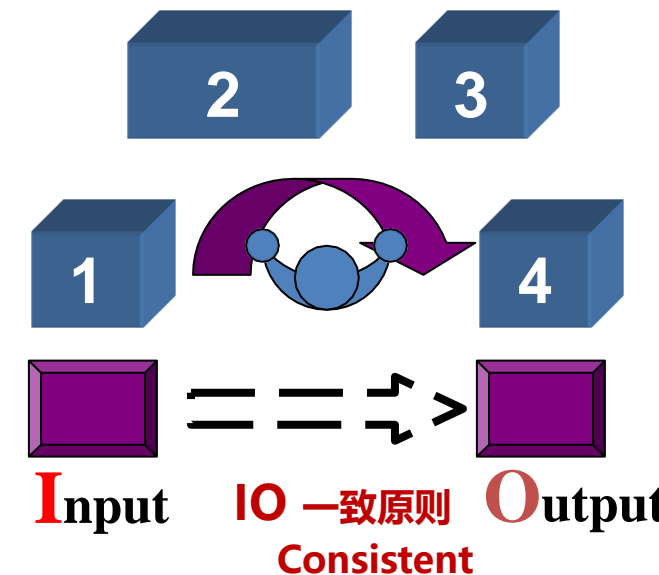


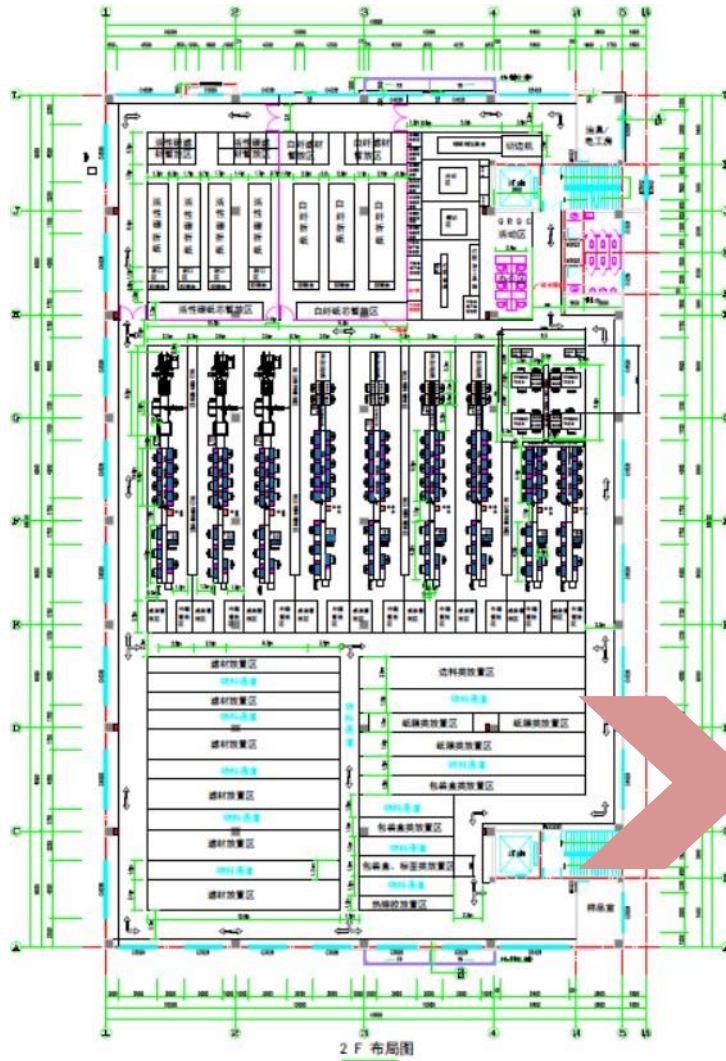
流线化生产  
Streamlined production



产线U形化

U-shaped layout





Single Flow Lean Production Line, higher efficiency, consistent Quality



# Thank you for **Watching**

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我们所做的每一件事，都是为了突破和创新。我们坚持应该以不同的方式思考。我们挑战 现状的方式，就是为合作伙伴创造最大的价值，协助客户在环保净化领域做出卓越的贡献！ 我们碰巧在这个过程中实现了我们的价值---坚持造好“芯”！

Everything we do, we believe in challenging and the status quo. We believe in thinking differently. The way we challenge the status quo is to create maximum value for our partners and help them make outstanding contributions in the field of environmental purification. We just happen to realize our value in this process, insists on producing the best filter!