

## 推动物流自动化更人性、更智慧 Making logistics automation more intelligent

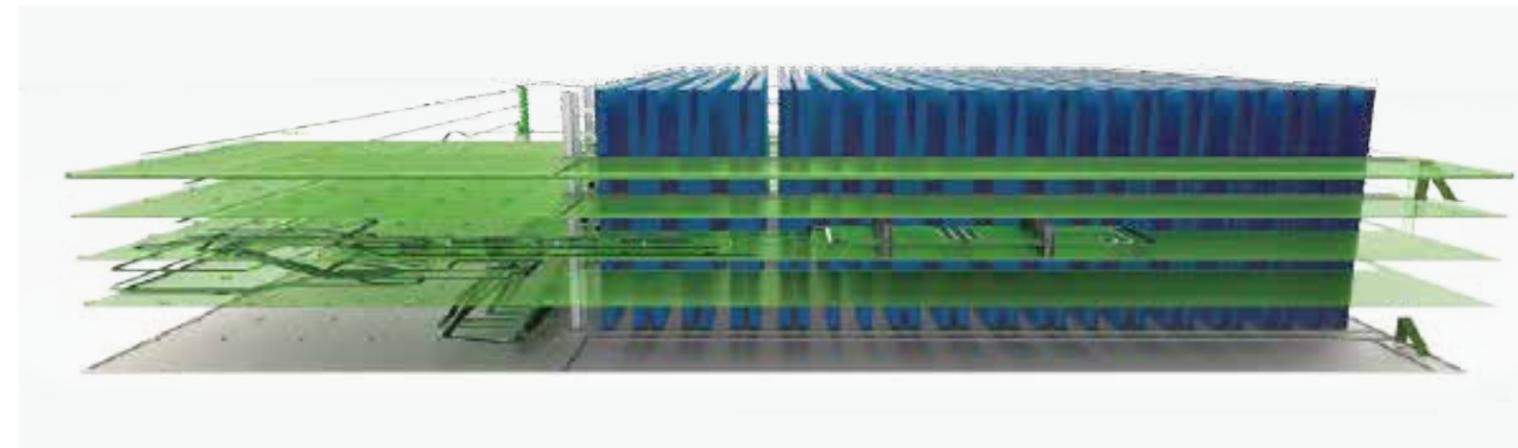
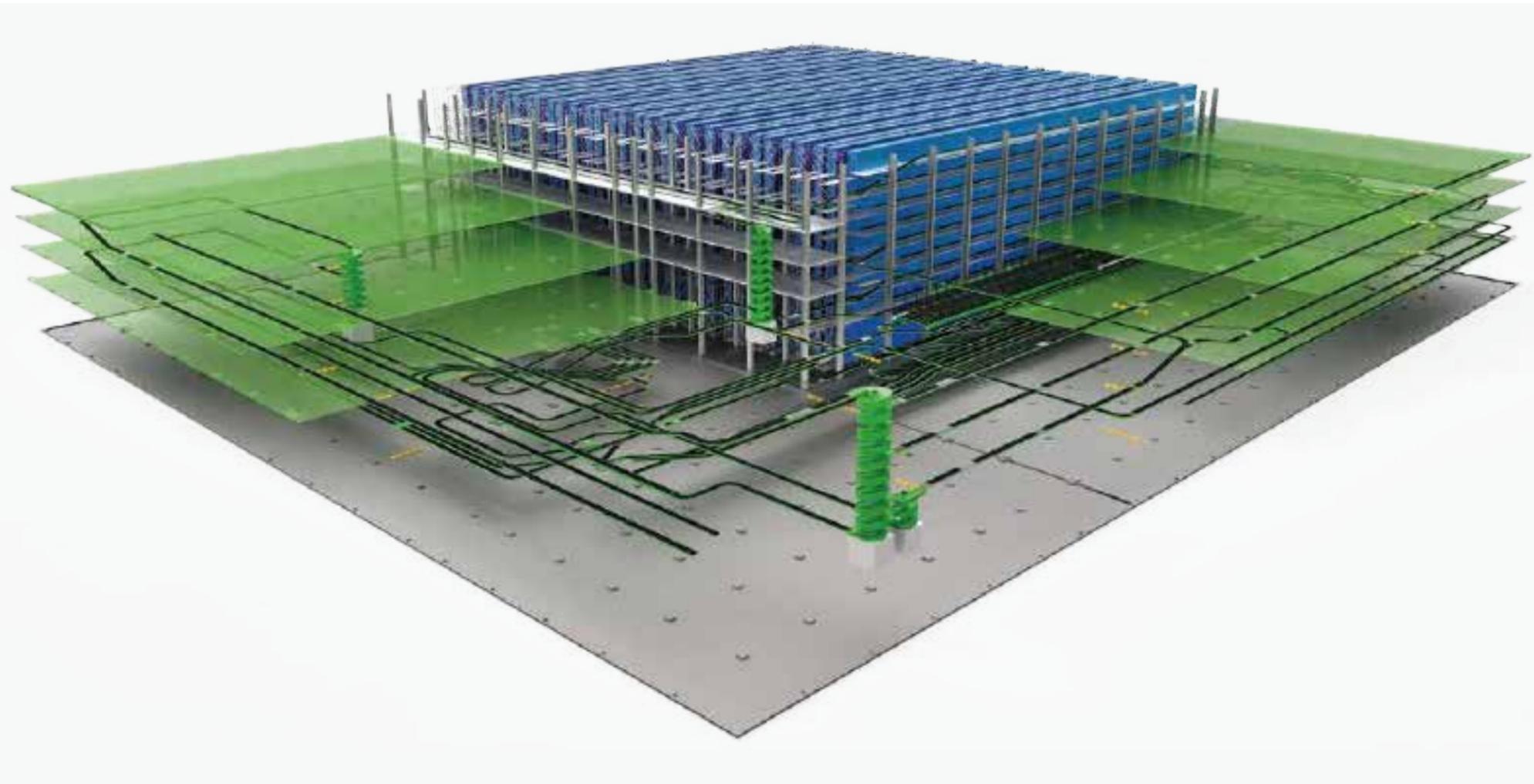
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公司始终致力于为全球工厂自动化和物流自动化，带来高品质的自动化技装备和技术服务，推动物流自动化更人性、更智慧。

目前锋馥已向全球21个行业6300多个项目输送设备，服务行业包括快递、电商、家电、家居、烟草、机场、鞋服、生鲜、超市、医药、环保、轮胎、汽车、涂装、电子、数码影视、食品饮料、化妆品、花卉、珠宝、包装、光伏等众多行业。

We have always committed to provide high quality automation equipment and technical services for global and logistics customers all over the world.

Houng Fuh has completed more than 6300 projects for system integrators and end users worldwide, within industries such as E-commerce, home appliances, tobacco, shoes and apparels, automobile, food and beverage, pharmaceutical and supermarket retail.



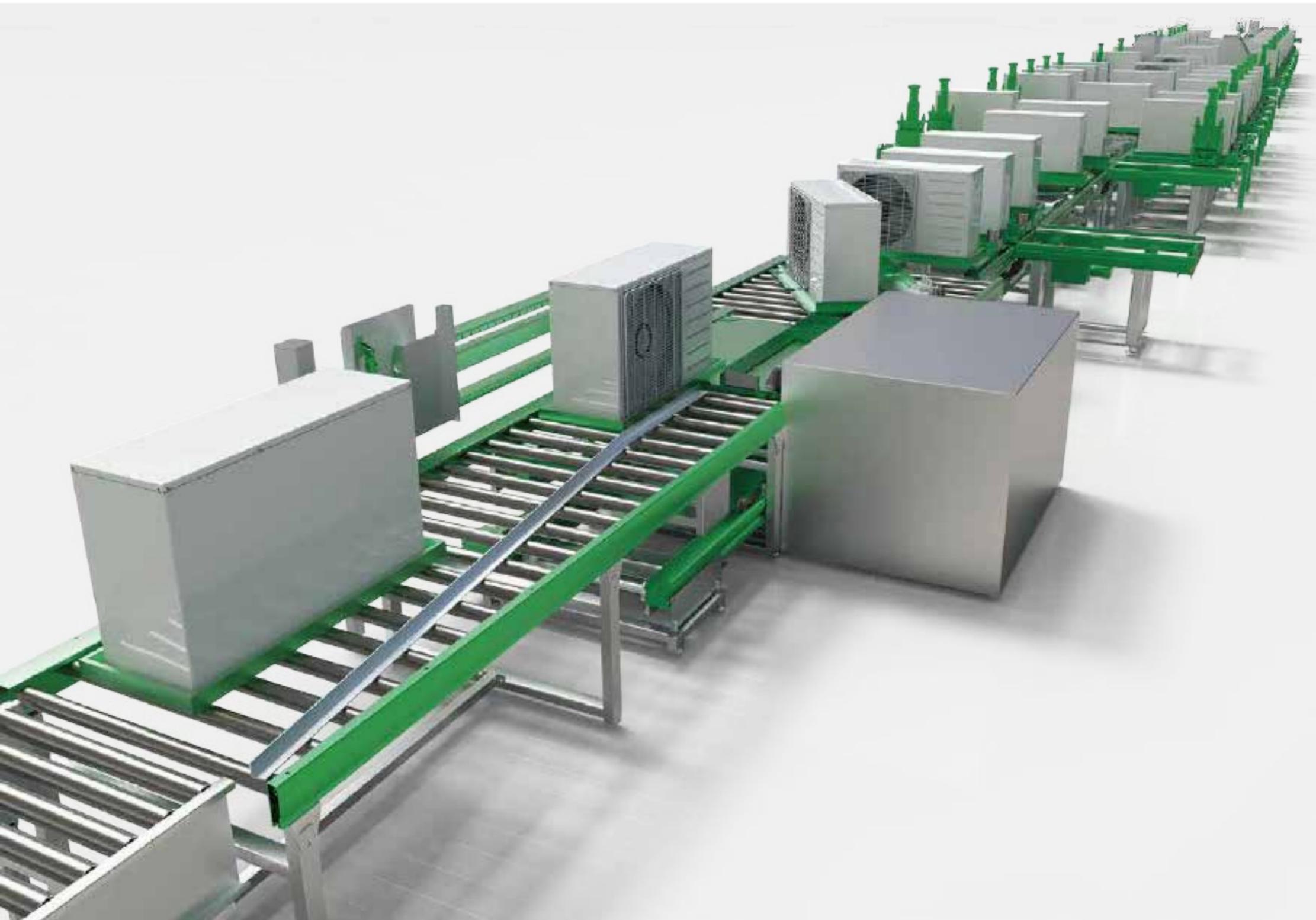
## 全行业自动化解决方案 Industries-covered solutions

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# 工厂自动化行业应用 Applications in Factory Automation

非凡智造，让我们成为诸多行业客户的首选  
Expertise makes us first choice for many.



汽车行业应用  
Automotive Industry Application



轮胎自动化仓储分拣  
Tire Warehousing and Sorting



包装分拣码垛系统  
Packaging Sorting and Palletizing System



食品饮料行业  
Food and Beverage Industry



烟草行业应用  
Tobacco Industry Application



家电智能生产线  
Home Appliance Production Line



环保行业/废旧家电拆解  
Garbage and Home Appliance Recycle



“在锋馥，我们输送到全球的每一台设备，都要经过上多道品控检测，确保设备品质，为汽车行业提供专业的解决方案。”

“Every set of equipment that Houg Fuh will ship to the world is under multiple quality process to ensure that the equipment quality matches the requirements of automotive industry.”



# 汽车行业应用 Automotive Industry Application

## 解决方案 Solution

锋馥有数年持续服务汽车行业的经验，在机动车及零部件装配、涂装设备、自动化输送等各领域，为PROTON、日本帕卡集团等全球汽车行业客户提供解决方案。

Houg Fuh has years of experience serving the Automotive Industry in processes such as vehicle assembling, painting and conveying.

## 服务客户 Served Customer





# 轮胎自动化仓储分拣 Tire Warehousing and Sorting



## 解决方案 Solution

自动化轮胎输送分拣系统，在轮胎领域有着广泛的应用，锋馥主要协助客户实现成品胎的自动检测、输送、识别、码垛、出入库等多种任务，服务的客户包括正新轮胎、延长橡胶、东洋轮胎、中策橡胶等知名轮胎企业。

It's commonly seen in Tire Industries, our equipment provides conveying, detection, inspection, palletizing and other multi-solutions for international tire manufacturers.



## 服务客户 Served Customer



“轮胎的输送分拣，属于长时间重体力劳动，占空间，效率低。我们的解决方案，帮客户节约 50% 的仓储空间，提高 55% 的配送效率，降低 50% 的内部物流能耗，并且能实现 30% 的现代化技术提升。”

“Conveying & sorting tires could be an item of heavy work and non-efficient. Our solution saves about 50% of space, reduces energy consumption by 50% , and achieves a 30% technical upgrade. ”





“码垛经常需要高位作业，商品滑落会造成人员受伤以及商品受损。我们的分拣码垛系统帮客户减少使用人力易造成的商品滑落及污损等破损损失，提供安全高效的码垛方式。”

“Palletizing involves operation in high positions which are risks for injury or goods damage. We can avoid that by adapting automation equipment to keep the working environment safe.”



## 包装分拣码垛系统 Packaging, Sorting and Palletizing System

### 解决方案 Solution

包装分拣码垛系统，主要满足不同包装分拣线中各种产品的码垛要求，并实现货物包装、称重检测、出入库码垛的全自动化操作，服务的客户包括：ABC Tissue、KJCF、MSM、Ajinomoto等全球品牌。

Typical end-of-line packaging requires different functions such as packaging, weight inspection and palletizing.

### 服务客户 Served Customer





## 食品饮料行业 Food and Beverage Industry



### 解决方案 Solution

在食品输送、加工、分拣、包装、储存等自动化生产方面，通过标准化、精细化、客制化自动化装备服务，来满足食品饮料企业的物流需求，为F&N、SONOCO、可口可乐、Kellogg's等全球知名品牌提供服务，提升了锋馥在食品饮料行业的知名度。

Houng Fuh provides customized solutions for F&B sector with not only conveying, but also processing, sorting, packaging and storage to fulfill the needs of relevant customers.



### 服务客户 Served Customer



“在 F&N 案例中，除了设备要达到客户卫生标准外，产品涉及高效快速的解决方案，设备全球供应和低维护成本等方面优势明显。”

“In the case of F&N, automation was not the only target as Houng Fuh which also maintained the required hygiene standard.”





“我们服务中国烟草行业的时间较早，对烟草配方、辅料、成品的物流工艺有较为深刻的理解，并为中国烟草的多个物流项目服务。”

“We started serving the Tobacco Industry since the early time, and that experience gives us the know-how to do it better.”



# 烟草行业应用 Tobacco Industry Application

## 解决方案 Solution

烟草工业物流是我国物流发展最早的高端物流应用行业之一。锋馥通过自动化设备来帮助中国烟草旗下6家烟草公司，实现片烟处理、条烟输送、件烟分拣、箱烟码垛等自动化流程。

One of the first few industries to deploy automation, Houg Fuh served the Tobacco Industry from raw tobacco to cigarette products by involving in conveying, sorting and palletizing of these products.

## 服务客户 Served Customer

 中国烟草 CHINA TOBACCO  
吉林烟草工业 杭州烟草 广西中烟  
湖南中烟工业 沈阳烟草 上海卷烟厂





# 家电智能生产线 Home Appliance Production Line



## 解决方案 Solution

为家电行业客户，实现从原材料到生产系统各个工序阶段，直到包装出货的全部生产过程的自动化，服务的客户包括松下电器、格力、美的、大金等家电品牌。

Most customers require a complete solution from raw materials, to each production process, and then to the final packed product. We have served brands such as Panasonic, Gree and Daikin.



## 服务客户 Served Customer



“我们在家电行业拥有丰富的现场经验及服务能力，从需求分析、设计、制造、安装到技术服务，能为客户提供全套智能化物流系统整体解决方案。”

“Starting from proposals to after-sale services, Houng Fuh can give you the full package with our expertise.”





“垃圾环保回收行业市场不可估量，2019年7月1日开始执行的垃圾分类管理办法，行业前景进一步清晰化，锋馥协助垃圾处理的实战经验丰富。”

“With new laws published since July 2019, a new market opens for such automation. Houg Fuh is here to help.”



# 环保行业\废旧家电拆解

## Garbage and Home Appliance Recycle

### 解决方案 Solution

城市生活垃圾“快速化、无害化、无剩余化”，家电设备资源“循环利用化、产业化”，锋馥通过自动化整体解决方案，协助客户拥抱黑金产业。

The goals is to make garbage less harmful, used appliances recycled and not wasted. Houg Fuh will help you embrace the “Black Gold” .

### 服务客户 Served Customer





# 物流自动化行业应用

Logistics Automation Industry Application

## 领先的物流设备供应商

Leading logistics equipment supplier



电商物流中心  
E-commerce Logistics Center



生鲜冷链物流  
Fresh Cold Chain Logistics



超市、家居卖场分拣中心  
Sorting Center for Supermarket/Household Shopping Mall



快递分拣配送中心  
Express Sorting Distribution Center



医药行业物流中心  
Pharmaceutical Industry Logistics Center



## 电商物流中心 E-commerce Logistics Center



### 解决方案 Solution

在电商物流中，快递包裹的快速分拣，更短时间内的准确送达，已经成为电商企业竞争优势的着力点。锋馥已为国内电商巨头京东、天猫、当当、唯品会等提供服务。

Providing an efficient solution in conveying/sorting will help our customer more competitive in a demanding market like E-commerce. Hong Fuh has served many customers in this sector such as JD, T-Mall and VIP.



### 服务客户 Served Customer



“我们深刻理解电商行业，满足他们的每一个需求，帮客户提高物流的效率和效益。2019 年是我们与京东持续合作的第八年，锋馥品质，久经验证。”

“Hong Fuh is well-involved in E-commerce, directly with end users and through system integrators. 2019 sees our 8th year working with JD, one of our most loyal customers.”





“生鲜冷链时效性要求极高，要求冷链体系中的各个环节具有更高的组织协调性和高效性。盒马生鲜仓全国有多个运用案例，也是我们在生鲜冷链物流行业的代表性项目。”

“High demands of fresh logistics means every single process need to be coordinated perfectly. Hema’s multiple stores has become our iconic reference in this sector.”



## 生鲜冷链物流 Fresh Cold Chain Logistics

### 解决方案 Solution

解决生鲜冷链物流，关键在于提高时效性，降低物流能耗。通过智能物流实现货物运输过程的自动化运作和高效优化管理，提高时效性。目前锋馥已服务的客户有盒马、美团小象生鲜等。

The key point for Fresh Logistics is to shorten the operating time and consume less energy. Therefore an intelligent intralogistics system and operational platform are essential with customers such as Hema.

### 服务客户 Served Customer





# 超市\家居卖场分拣中心

## Sorting Center for Supermarket/Household Shopping Mall



### 解决方案 Solution

超市卖场货品的种类多、数量大，且对准确率、分拣效率都有较高要求。我们的自动化分拣解决方案可以将效率提高40%。

Supermarket and retail related DC are dealing with items in large numbers and varieties. With Houg Fuh' s solution, it has helped to improve their sorting accuracy while increasing efficiency by 40%.



### 服务客户 Served Customer



“锋馥为某知名快消品集团华中、华南、华东各区分别定制多套分拣系统，为客户解决门店货物自动分拣及退货返厂货物分拣，可应对超200家供应商，有效处理和缓解了仓库的产品积压及快速吞吐问题。”

“Houg Fuh has customized solutions for a retail group in Easter/Central/Southern China, each with a different target to deal with such as store-returned goods sortation.”





“电商行业，只要分拣送货更快，就能抢得业务，该系统对文件、包裹、各种形状 / 尺寸的纸箱、物品以及退邮处理具有极强的应对能力。出色的分拣准确性、高吞吐量，简单易用以及系统可靠性，非常值得投资的分拣系统。”

“The faster speed is essential, not just in the warehouse, but also decisive if our customers can get business. Houg Fuh’ s sorters are definitely worth investing in.”



## 快递分拣配送中心 Express Sorting and Distribution Center

### 解决方案 Solution

分拣速度，是快递配送能否准时送达的关键。锋馥分拣系统，大幅提升分拣效率，更有利于物流领域的规模化作业，并正成为快递物流配送中心广泛采用的分拣设备，目前服务的客户有中国邮政、顺丰、菜鸟、韵达、祥亿货运等。

Sorting speed is essential to whether delivery can be made on time. Houg Fuh’ s sorting system, which greatly improves sorting efficiency, is more conducive to large-scale operations in the field, and has become a solution widely used in Express Logistics.

### 服务客户 Served Customer





# 医药行业物流中心 Pharmaceutical Industry Logistics Center



## 解决方案 Solution

医药行业仓储物流配送管理方案，包括条码识别系统、出入库输送分拣系统、输送存储、货到人拣选系统等。服务九州通、大参林、嘉事堂药业等医药行业客户。

Applications like this include bar code reading system, conveying/sorting system, storage and goods-to-person (GIP) systems. Houg Fuh has reference in many brand such as Jointown Pharmaceutical.



## 服务客户 Served Customer



“医药行业讲求精密正确，并运用先进的技术及设备。锋馥在医药物流项目积累了丰富经验，协助客户在技术提升的同时，也达到系统应用的协调一致性。”

“Pharmaceutical Industry requires precision and accuracy, which needs to adopt the advanced logistics technology and equipment. Houg Fuh has well experienced in Pharmaceutical projects, helping clients on technical improvement and system consistency.”

