

PeterCorp Shanghai Ltd



Established in July 2014, with a registered capital of 10 million yuan and a land area of 5,000 square meters, the company boasts a professional model design team consisting of over 60 employees, including more than 20 engineers, designers, computer specialists, and artists. Over the years, they have created thousands of exquisite models in various styles for customers across the country.

The company's product range primarily includes teaching simulation training equipment, imitation military models, new energy vehicle models, aerospace models, and production models. These models are used in a variety of fields such as vocational education training, military exhibition halls, tourist attractions, military bases, children's career experience halls, and more.

The company has obtained ISO9001 certification, AAA credit certification, green environmental protection products, and aviation simulation cabin software copyrights, earning the trust of tens of thousands of customers nationwide.

The company is committed to providing high-quality services, reasonable prices, and sincere cooperation with you!



生产场地 Production Sites



研发中心:技术研发部

Research development center:technology research & development department



制造区域: 1#/2#厂房、制造工程部、生产调度室、库房

1#/2#workshop,manufacture engineering department , manufacture planing & dispatch office,warehouse



办公大楼: 总经理室、综合 管理部、客户服务部、财务 室、会议室

Office building:general manager office,general management department,customer service deparpment,financial office, meeting office



生产车间: 结构装配、蒙皮、内装饰、喷漆

Workshop: structural assembly, aircraft skin, interior decoration, spray paint.

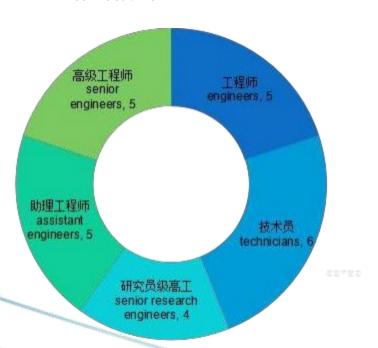






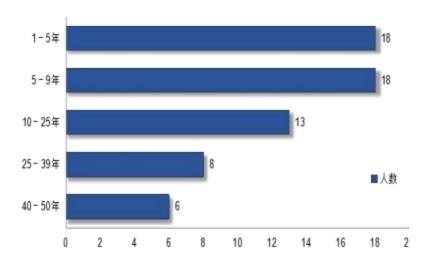
技术人员共25人

Technicist: 25



目前公司有63人,行业经验分布如下:

The company has 63people , the level of experiences are as follows:







营业执照 business license



民航技术规定项目批准书



零部件制造批准书

民航实训模拟舱认定书









公司自成立五年多时间以来,营业额已累计突破 7.3 亿元。

In more than two years since the establishment of the company, the accumulated turnover of the company has exceeded 130 million yuan.

近两年来,我公司在航空公司乘务模拟设备招标项目的中标率达 20%

The company's rate of winning bids in crew simulation equipment projects of airlines has reached 80% over the past two years.

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
1	2015	贵阳机械学院 GuiYang Industry College	和谐号380A实训模拟舱建设 Train Simulator	已交付
2	2015		和谐号380B高铁模拟舱建设	已交付
3	2015	云南红河技工学校 YunNan Technical School 南宁市电子工程技术学 校	Train simulator 17米高铁模拟实训舱建设项目	已交付
4	2015	NanNing Eelctric Engineering School	歼十仿真模拟一比一战斗机制作项目 Fighter J-10 Model 1:1	待交付
5	2015			14XIA
6	2015	宁波慈溪保利影院 Cinema 横店影视基地	横店影视基地制作抗日战争题材电影道具,一比一动态仿真坦克模型 Tank 1:1 model B737-800飞机综合舱门训练模拟器 B737-800 CABIN TRAINING SIMULATOR	已交付
		无锡旅游商贸高等职业	D131-000 CADIN TRAINING SINIOLATOR	

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
7	2015	南航股份培训部 China Southern Training	B737-800服务模拟训练舱 B737-800 Cabin training	待交付
8	2015	万达集团 Wanda Group	合肥万达影院展示道具项目制作安装	已交付
9	2015	Wallau Gloup	Cinema model	已交付
10	2016	重庆海联职业技术学院 Congqing technical school	B737-800飞机综合舱门训练模拟器 B737-800 CABIN TRAINING	已交付
11	2016	苏州工业园区职业技术学院 SUZHOU TECHNICAL	模拟实训教学高铁380B模拟舱项目 TRIAN SIMULATOR	已交付
12 13	2016	COLLEGE 常州科技经贸技工学校	B737-800飞机舱门训练器 B737-800 CABIN TRAINING 模拟实训教学高铁380B模拟舱项目	已交付
14	2016	市川州市区北京	模拟实训教学高铁380B模拟舱项目 8737-800飞机模拟舱	已交付

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
14	2016	中国东方航空股份有限公司	空客类客舱模拟训练器项目 ■ A330公务+经济服务训练客舱模拟器 ■ A320战术模拟训练客舱模拟器	已交付
15	2016	中国东方航空股份有限公司	乗务及航空安保美出口模拟器(乗务类) B737-800含翼上出口模拟器(乗务类) A3301L&3L出口模拟器(安保类) A3301L&3L出口模拟器(乗务类) B777-300ER1L&3L出口模拟器(乗务类) B777-300ER1L出口模拟器(乗务类) A320含翼上出口模拟器(乗务类) A321/A3191L&3L 出 口 模 拟 器(安 保 类) B777-300ER前机组应急出口模拟器(要务类) A321/A3191L&3L 出 口 模 拟 器(安 保 类) B777-300ER前机组应急出口模拟器 B777-300ER前机组应急出口模拟器 A330灭火训练器	已交付

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
16	2016	南方航空	● B738客舱座椅翻新	已交付
17	2016	厦门航空有限公司	新购B737舱门训练器 改造原有B737训练器	已交付
18	2016	上海宝隆工贸有限公司	● 新能源汽车实训项目制作	已交付
19	2016	山东交通技师学 院	模拟实训教学高铁380B模拟舱项目 B737-800飞机模拟舱	已交付
20	2016	贵州职业技术学院	模拟实训教学高铁380B模拟舱项目 B737-800飞机模拟舱	已交付
21	2016	合肥共达职业技术学院	模拟实训教学高铁380B模拟舱项目 B737-800飞机模拟舱	已交付

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
22	2016	宁波新文三维股份有限公司	科普教育安全馆建设项目 地铁模拟实训舱 公交车安全模拟培训舱 飞机安全撤离舱	已交付
23	2016	星期八儿童职业体育馆	儿童职业体验小比例飞机模拟体验舱	已交付
24	2016	西宁嬉乐城儿童体育馆	体育馆模拟飞机舱安全体验设备	已交付
25	2016	常州今创集团	常州经开区展厅项目,为今创集团制作仿真地铁展示道具项目	已交付

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
26	2016	沈阳辽美职业技术学校	8米半剖面航空实训舱制安装	已交付
27	2017	哈尔滨应用职业技术学院	14.5米标准B737-800飞机模拟舱	待交付
28	2017	江苏瀚海教育 集团	和谐号380B17米高铁模拟实训舱	已交付
29	2017	岑巩县中等职业技术学校	大型仿真737-300飞机模拟实训设备模型 17米和谐号380B模拟实训舱 高铁运行沙盘实训系统 轨道检修车现场铺设轨道	已交付
30	2017	大连枫叶职业技术 学院	● B737-800半舱实训设备模型	已交付

序列 number	年限 year	业主 customer	项目设备 project equipment	状态 state
31 32	2017	南京华东信息工程技工学校	B737-800与和谐号综合 实训舱建设	已交付
			14.5米标准B737-800航空模拟舱建设 18米高铁模拟实训舱建设	已交付
32	2017	贵州息烽职业技术学校	18米和谐号高铁模拟实训舱	已交付
33	2017	安徽电器工程学校	18米和谐号高铁模拟实训舱	
34	2017	贵州毕节财贸学院	14.5米标准B737-800航空模拟舱建设	已交付
		许昌电器学院	18米高铁和谐号380B实训模拟舱建设	
35	2017			
36	2017	成都双流职业技术学院	26米大型仿真飞机实训模型建设项目	





Aviation training equipment

✓ 出口训练模拟器

Door training simulator

客舱服务训练舱

Cabin service training simulator

✓ 动态撤离舱

Dynamic Emergency Evacuation training simulator

✓ 静态撤离训练舱

Static Emergency Evacuation training simulator

✓水 ト撤离训练舱

Aquatic Emergency Evacuation training simulator

✔ 灭火舱

Fire-fighting training simulator

安保训练设备

Security training equipment

✓ 出口训练模拟器

Door training simulator

✓客舱服务训练舱

Cabin service training simulator

✓纵火舱

Fire training simulator

✓ 静态撤离训练舱

Static Emergency Evacuation training simulator

✓水 上撤离训练舱

Aquatic Emergency Evacuation training simulator

Fire-fighting training simulat



✓ 高铁模拟舱建设

✓ 高铁乘务实训

✓ 高铁礼仪实训

✓高铁应急处理

✓高铁餐车服务实训

✓ 高铁教学实训系统

✓高铁安检系统实训 ✓高铁售票实训系统 ✓ 高铁机务培训部分



Aviation training equipment

1、出口训练模拟器

Door training simulator

飞机出口训练模拟器是用于培训乘务员在飞机处于正常及紧急状态下,开启飞机各类出口(地板高度出口及非地板高度出口)的专业模拟设备。

Aircraft exit trainer is a professional simulate equipment what is used to open various exit(the floor height exit and non-floor height exit) by flight attendant in the normal conditionand emergency condition

模拟器选取飞机典型出口段 , 舱体为半舱壁构型 , 其外型结构、 布置、 内部设备、 内部装饰及 系统配置等均模拟飞机。

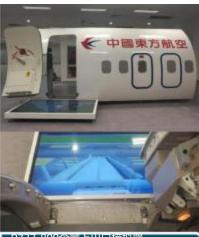
The various typical exit section of aircraft is selected for this trainer, the structure of the cabin is half-cabin wall, the profile structure, general layout, internal devices, interior and system configuration etc. simulate real aircraft.



A330登机门训练器 A330 Door Training Simulator



A320登机门/应急出口模拟器 A320 Door Training Simulator with off-wing exit



B737-800含翼上出口模拟器 B737-800 Door Training Simulator with off-wing exit





Aviation training equipment

2、客舱服务训练舱

Cabin service training simulator

飞机客舱服务训练舱可模拟飞机不同门区,不同舱段的真实环境,是用于培训 乘务员熟悉客舱布局、客舱理论学习、礼仪服务、机载设备操作、供餐服务训练等的专业地面培训设备。

The training cabin for cabin service can simulate the real condition in different door zone and different parts of the cabin for different types of planes. It is a professional ground training equipment adopted to train the cabin attendants to be familiar with the layout of the cabin, to learn the theory of the cabin, the etiquette service, the operation for airborne equipment and how to provide the meals for passengers.

训练舱在长度上取飞机的典型门区和不同舱段 , 其外型结构、总体布置、内部设备、内部装饰及系统配置等均模拟飞机。

The training cabin takes several typical door zone and different parts of the cabin for different planes. Its exterior structure, overall layout, interior equipment, interior decoration and system configuration all simulate the real plane.











A320客舱服务训练模拟器 A320 Cabin Service Training Simulator



A330公务-经济服务训练客舱模拟器 A330 Business Class & Economy Class Service Cabin Training Simulator



A330情景模拟实训室 A330 Scene Simulation Training Class







Aviation training equipment



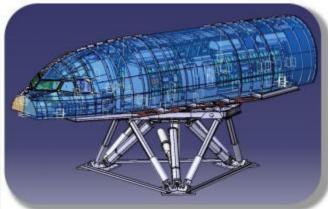
3、动态撤离舱

Dynamic Emergency Evacuation training simulator

动态撤离训练舱(以下简称"动态舱")可进行飞机滑行、起飞、巡航、颠簸、降落及各种故障状态的动态模拟,是培训机组成员在飞机处于应急状态下,帮助旅客正确使用机载应急设备,并按规定的应急撤离程序,正确熟练地开启飞机各类出口、引导旅客安全迅速撤离飞机等专业技能的动态地面训练设备。

Dynamic Evacuation Cabin (hereinafter referred to as Dynamic Cabin) can be used to dynamically simulate plane sliding, taking off, cruising, bumping, landing and some other failure states. It is the training equipment which is used to train the crew members to teach the passengers to properly use the airborne emergency equipment when plane is in emergency. The crew members are then trained with the professional skills to properly and skillfully open the emergency escape cabin door and guide the passengers to escape from the plane safely and quickly according to formulary evacuation procedure.





A320飞机动态舱数模

Digital-Analog of A320 Aircraft Dynamic Training Simulator

737-800综合实训舱产品介绍







机型要求和主要特性参数:

- A. B737-800 飞机前左登机门
- B. A320 飞机后左登机门
- C. B737-800 飞机前右登机门
- D. A320 飞机后右登机门
- E. 功能的行李箱
- F. 功能的旅客呼唤按钮和阅读灯 (PSU左右各两组)
- G. 飞机头等舱和经济舱旅客座椅 (飞机头等舱座椅、经济舱座椅 为航材)
- H. 飞机乘务员座椅;
- I. 飞机盥洗室;
- J. 仿真的飞机厨房、餐车;
- K. 各门区站位的出口标志信号;
- L. 舱内各种灯光等;
- M. 教官控制系统;
- N. 功能的内话广播系统;
- 0. 监控系统



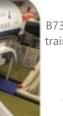
Aviation training equipment

4、静态撤离训练舱

Static Emergency Evacuation training simulator

飞机紧急撤离训练模拟器是用于培训乘务员在飞机处于正常及紧急状态时,正确熟练地开启飞机各舱门及翼上出口,按规定的应急撤离程序,引导旅客利用撤离滑梯迅速从座舱撤离等职业技能的专业训练设备。

The plane evacuation training simulator is a professional training equipment. It is used to train the cabin attendants with several professional skills so as to skillfully open the hatch and wiling exit, and then to guide the passengers to quickly escape from the cabin by evacuation slides according to the formulary emergency evacuation procedure when the plane is in normal state or in emergency.



B738紧急撤离训练舱

B737-800 aircraft emergency evacuation training simulator

训练舱的外形结构、总体布置、内部设备、内部装饰及系统配置等均模拟 飞机,训练舱在长度上取飞机各个门区及各个典型舱段,在高度上由地板 到地面的高度模拟飞机停机高度。

The exterior structure, the overall layout, the interior equipment, the interior decoration and system configuration of the training cabin simulate the real plane. The training cabin simulates different door zones and several typical cabin parts in length, and simulate the plane parking height by using the height from the plane floor to the ground in height.



B738紧急撤离训练舱内设 内饰

B737-800 aircraft emergency evacuation training simulator cabin interior





• 737-800航空模拟实训舱

The aviation training cabin includes the interior decoration of the control room, gate area, passenger cabin, toilet area, passenger seats, crew seats, carpets, etc. All parts are designed according to the real aircraft, and the ceilings of the control room, door area and toilet area are flat ceilings. All baffles, control rooms, doors, toilet doors, plugging panels and flat ceilings are made of original disassembled parts of the aircraft.

▶ 737-800综合模拟实训舱

Outline Simulation of B737-800/A320 Comprehensive Training Cabin B737-800 Aircraft Above Floor Line

The entire training cabin is divided into five parts: the cockpit, the front door section, the first class section, the economy class section, and the rear door section. A partition board is arranged between the first class and the economy class.



The Boeing 737 aviation training cabin is a specialized facility for training flight attendants to provide services to passengers in the aircraft cabin environment and to guide passengers to evacuate in case of emergency.The training cabin simulates the real environment of the B737 aircraft and is used for emergency training of various types of crew membersTraining, as well as training the crew to assist passengers in the correct use of airborne emergency equipment when the aircraft is in a state of emergency, and in accordance with the prescribed emergency evacuation procedures, correctly and skillfully emergency, open various escape exits/doors of the aircraft, and guide passengers to quickly evacuate from the cockpit.



Simulation training large aircraft simulation cabin

















Aviation training equipment

5、水上撤离训练舱

Aquatic Emergency Evacuation training simulator

飞机水上撤离训练舱用于培训机组乘务员正确熟练地开启飞机舱门的操作技能,以及在飞机处于紧急状态下帮助旅客按规定的应急撤离程序,引导旅客迅速从座舱紧急水上撤离的训练设备。

The plane aquatic evacuation training cabin is used to train the cabin attendants to properly and skillfully open the hatch, to guide the passengers to quickly escape from the cabin on the water according to the formulary emergency evacuation procedure when the plane was in emergency.



127



Aviation training equipment



A330灭火训练舱

A330 Fire-fighting training cabin

真实火源

The Real Fire Training Device

6、灭火舱

Fire-fight training cabin

灭火训练舱是用于培训乘务人员在飞机发生火警的情况下 ,正确使用机载灭火瓶 ,按照规定的灭火程序迅速实施灭 火等职业技能的专业训练设备。

灭火舱的外形结构、总体布置、内部设备、内部装饰及系 统配置等均模拟飞机。

Fire- fight training cabin is used to train the cabin attendants with professional skills to properly use the airborne extinguisher and start putting out the fire based on formulary fire-fighting procedure when the plane is with fire alarm.

The exterior structure, the overall layout, the interior equ ip ment, the interior decoration and system configuration of the fire-fight cabin simulate the real plane.



安保训练设备类

Security training equipment



A320纵火训练器

A320 Fire Training Simulator





安保训练设备类

Security training equipment

2、空保客舱战术训练舱

Service cabin trainer

客舱战术模拟训练模拟器是用于培训安保人员在飞机处于紧急状态下,正确熟练地利用客舱一切可利用设备应对飞机上出现的突发事件,以及在客舱内部训练格斗等职业技能的专业安保训练设备。

Cabin tactical simulation trainer is professional security training equipment for training security personnel in emergency condition to use available equipment what is installed in the cabin correctly and expertly, and grapple training in the cabin.

A320战术模拟训练客舱模拟器

A320 Simulate Tactical Training Simulator









Aircraft Maintenance Training Equipment



- 航空专业工具展示 aviation professional tools display
- 航空管路接头展示 aviation pipeline connector display
- 3. 飞机蒙皮铆接及修补 aircraft skin rivet and repair
- 4. 保险丝练习器 fuse exerciser
- 5. 钳工实习台 bench worker practice rig
- 6. 焊接实习台 welding practice rig
- 7. 各类紧固件拆装训练台 various fastener dismounting practice rig
- 8. 起落架培训模型 undercarriage training model





Aircraft Maintenance Training Equipment



- 飞机驾驶舱培训模型 cockpit training model
- 10. 航空发动机及部件展示 aviation engine and parts display



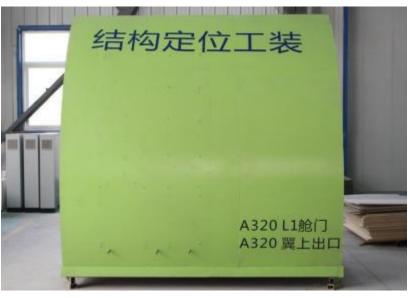












技术创新 Technology

ogy

标准化生产

Standardized



结构新工艺

New Technology of Structure

✓ 结构框板等采用激光切割(不变形),预留减轻孔及过线孔 ,外蒙皮采用LY12-CZ-δ2mm航空铝合金蒙皮铆接工艺。

Structure frame used laser cutting(non-deformable), preformed lightening hole and thread hole, outer skin used LY12-CZ-82mm aviation aluminum alloy skin riveting.

✓ 材料的热处理按现行航空标准执行。

The heat treatment of materials are carried out according to the current aviation standards.





乘务设备新工艺New Technology Of Aviation Equipment

内部设备新工艺

New technology of internal equipment

- ✓ 环保无毒、阻燃、防潮的工业层板、蜂窝板
- ✓ 数控加工成型
- ✓ 外层贴进口装饰膜

- Environmental and non toxi c, flame retardant, moisture - proof industrial laminate
- ✓ NC machining
- ✓ Outer decorative film





- ✓ 工业层板激光切割榫接成型 ,表面覆进口装饰膜
- ✓ 底板与舱体地板螺接
- ✔ 侧板与结构通过连接板连接
- Industrial laminate laser cutting tenoned molding, Outer decorative film;
- ✓ The bottom plate and the cabin floor are Connected with Bolt:
- ✓ The side plate and the structure Connected with connecting plate;





It integrates the inside of the cockpit, the first-class seat area, the bathroom area, the fire equipment area, the tea stove area, the gate area, the passenger screen door, the second-class passenger area, the instructor's room area, the dining car bar and other parts



The body of the trainer is the body above the floor of the Harmony CRH380B train, and the arrangement of the frame is consistent with the train. The body structure is designed and installed in sections, and the skin of the trainer is made of 2mm thick galvanized sheet, which is mainly composed of the cockpit skeleton, the side wall of the cabin, the floor skeleton, and the rear end plate. The base is 18m long and welded with 50mm 100mm * 2.5mm square steel

Next, apply iron red rust-proof primer at welding and filing, lay multi-layer board, and then lay advanced floor glue.

高铁模拟实训舱



Post training of CRH380A EMU training system
The training positions for the front and body of the car include: conductor, conductor, broadcaster, tea supplier, inspector, car electrician, etc.

The purpose of the post training is to ensure the safety of passengers and luggage, organize the catering supply of the train, maintain the integrity of the equipment in the car and the cleanliness of the train, focus on the care of key passengers, check the ticket, inform the station name, ensure the safety of passengers, fill in various forms correctly, and make timely and correct forecasts. When the crew ends, fill in the crew report carefully.

Train attendants are familiar with the performance and use of various safety equipment. When picking up the train, comprehensively check the emergency brake valve, hand brake, fire extinguisher, door, door lock and other safety equipment in the car, and ensure that they are complete and function well. Do a good job of passenger boarding and landing organization before and after the train starts, work, strictly implement the door responsibility system, and flight attendants must strictly implement the door management system of "stop and open, move and close, lock out of the platform, and look at the four doors".

Master the emergency fault handling method on the way of EMU.

High-speed rail simulation training on-site training real shot **High-speed rail simulation** training cabin





The shape of the trainer simulates the part above the wheel rail of the Fuxing high-speed rail, and integrates the inside of the cockpit, the first-class seat area, the bathroom area, the fire equipment area, the tea stove area, the door area, and the second

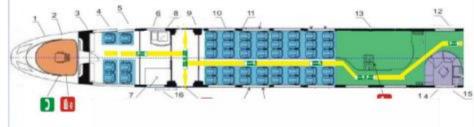
Other passenger areas, dining car bars and other parts (body renderings and floor plans are shown in the figure), instructor's room control system The external dimensions of the equipment are: 26 meters long, 3.28 meters wide, 3.2 meters high, and 16 tons empty.

The skeleton is high-precision cutting arc welding of 5mm thick steel plate, coated with iron red anti-rust primer at the welding and filing, covered with 2mm thick steel plate, and tempered glass is installed in the cutting windows on both sides of the body

仿真复兴号高铁实训舱









Post training of CRH380B EMU training system

The training positions for the front and body of the car include: conductor, conductor, broadcaster, tea supplier, inspector, car electrician, etc.

The purpose of the post training is to ensure the safety of passengers and baggage, organize the train catering supply, maintain the integrity of the equipment in the car and the cleanliness of the train, focus on the care of key passengers, check the ticket, inform the station name, ensure the safety of passengers, correct, fill in various forms, and timely and correct forecasts. When the crew ends, fill in the crew report carefully.

Train attendants are familiar with the performance and use of various safety equipment. Thoroughly check the emergency braking in the car when picking up the train

Simulation military model series













Simulation aircraft model series



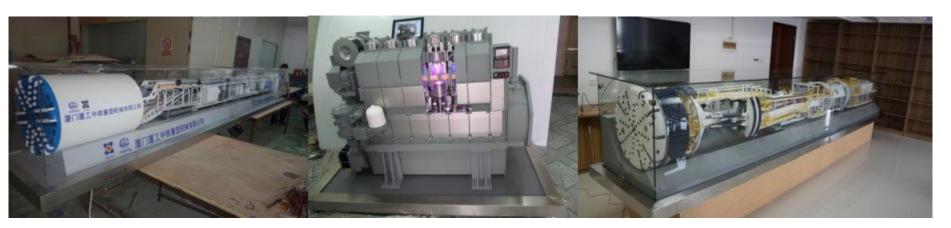


Simulation car model series





Industrial machinery model series









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