

PHP Intelligent

Pengda Hydraulic



COMPANY PROFILE

Contact Us

NO.1 Zhenye Road Qianzhou Industry park,
Huishan Area Wuxi city Jiangsu Province, China.
TEL: +86 510 8339 4311 / cindy@wuxipd.com



CONTENTS

Wuxi PengdaHZ Intelligent Equipment Co., Ltd.

PART 01 WHO WE ARE?

PART 02 PRODUCTS AND SERVICES

PART 03 ENTERPRISE CULTURE

PART 01

WHO WE ARE?

We are a professional **Composite Hydraulic Press** manufacturer in China



COMPANY HISTORY

Development course in **TWENTY YEARS.**



2001



2005



2009





Enterprise mission

Innovate for customers' benefits

Corporate vision

Let every worker be the master of the factory

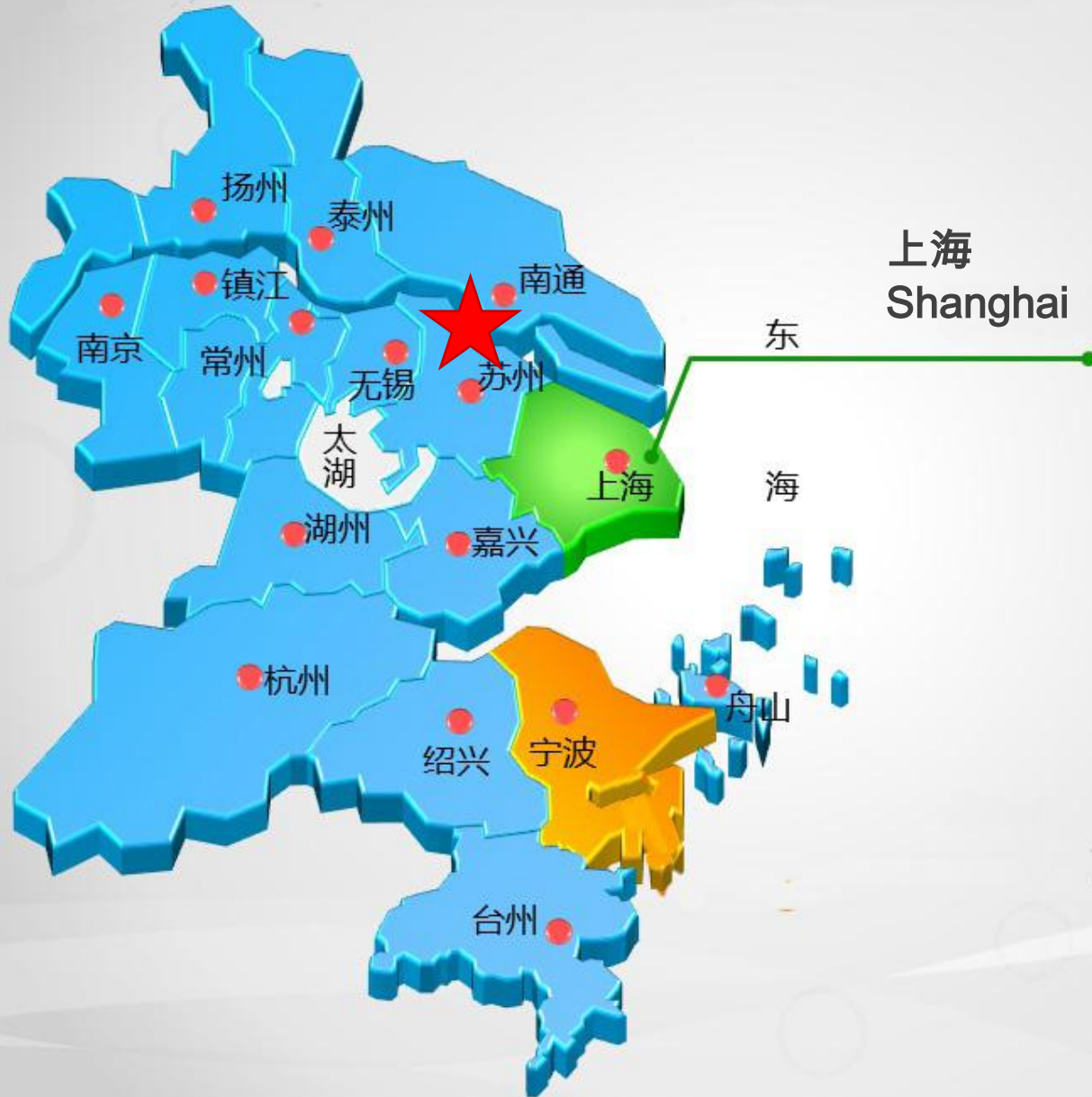
Enterprise policy

Confidence, Integrity, Diligently, Creative

Business goal

Make the composite hydraulic press be the world first

BASIC INFORMATION



Basic information

Registered capital **19,000,000 RMB**


Plant area **18,000 m²**

Total 97 person

Administrator	21
Engineer	18
Inspector	5
Production	47
Others	6

BUSINESS DISTRIBUTION

Our business had spread all over China till 2019

 YP78 Series Hydraulic press

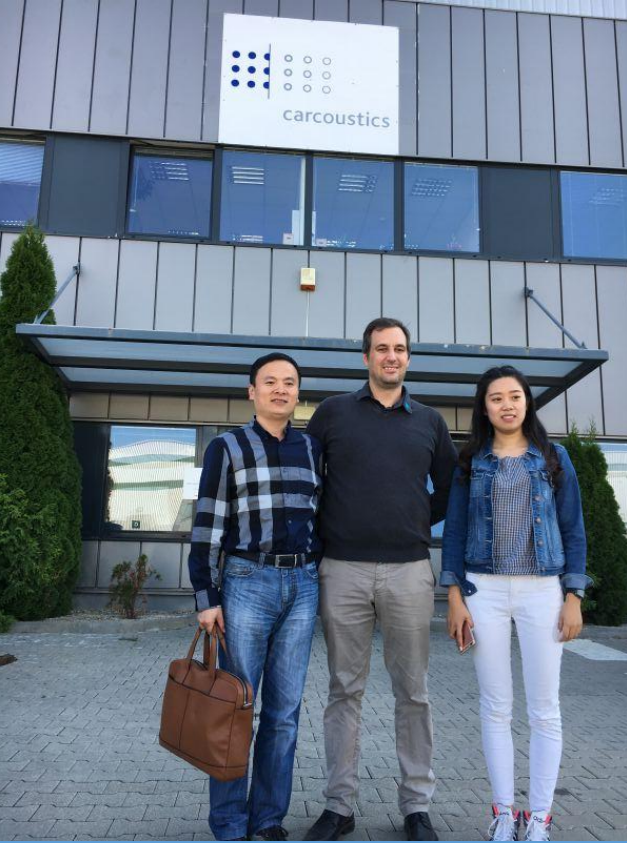
 YP96 Series Hydraulic press



BUSINESS DISTRIBUTION

In 2019, our presses sold well over the world.





Our clients



鹏达液压 | Pengda Hydraulic Press



International Exhibitions



PART 02

PRODUCTS AND SERVICES

High quality products and high class service system.





YP78

Composite Hydraulic Press

PHP Intelligent



YP96

Auto Trim Hydraulic Press

PENGDA Hydraulic

SERVICE PROCESS

Business negotiation

Friendly business negotiation



Design drawings and review

Design the machine according to the requirements which discussed by each other. And review relative technological difficulty.



Technical negotiation

Communicate and discuss with the customer about the technology requirements.



Contract signing

Friendly sign the contract and specification



Self- inspection

Inspect all the performance of the press by our inspectors.



Manufacturer

Material, welding, processing, installing



Debugging

Action and function debugging in our plant.



Customer confirmed

Customer confirmed the main parameters and layout of the total drawing.

Final acceptance

Final acceptance and begin to product

Delivery

Deliver the machine on time after reach to the pre-acceptance requirements.



Installation and commission

Install and commission the press in customer's plant, and training the relation persons.

Pre-acceptance

Pre-acceptance by customer in our plant.

PROJECT PRINCIPAL SYSTEM

Every important step is in the charge of principal

// Every project has “project principal system” form to guarantee every step is in the charge of principal, and connect with customer by “external responsible” people to make sure the communication shortcut and smooth, and also assure every step more perfect.

Project principal contains:

Business(Only External Responsible)

Mechanical (Technology Responsible)

Electrical design

Electrical assembly

Mechanical assembly

Quality inspect

无锡市鹏达液压机床厂
Wuxi Pengda Hydraulic Machine Factory
项目责任人制度表
PROJECT RESPONSIBLE SYSTEM

客户名称 / Customer name: 16AT005 使用地 / Use place: 奥地利 / Austria
项目名称 / Project: YP96-400 设备编号 / Equipment number: PD2017104
下单时间 / Order time: 2017.1.20 预验收时间 / Pre-acceptance: 2017.5.20

负责人 Responsible person	评审情况 Review	注意事项 Note	签字和日期 Sign and Date	完成情况 Performance
商务 Business (对外负责人) External Responsible 杜星 Cindy Du	项目评审已完成 项目评审已完成	2/30 全球客户需拜访 2) 注意交货期问题	杜星 2017.1.19	
机械设计 Mechanical (技术负责人) Technology Responsible 卞彪 Bell Bian	已评审 图纸会签 去评审 已评审	2) 走线式(问题) 2) 走线式(问题)	卞彪 2017.01.23	评审件及发货清单 下发 17.02.06
电气设计 Electrical 刘倩 Liu Qian	评审修改评审已 完成	1) 走线式(评审) 2) 元器件建设周期 3) 评审周期	刘倩 2017.01.23	清单下发 17.02.08
电工装配 Electrical assembly 顾镇渊 Gu Zhenyuan				
机械装配 Mechanical assembly 钱云峰 Qian Yunfeng				
质检 Quality inspect 余龙伟 Yu Longwei				

RESEARCH AND DEVELOPMENT

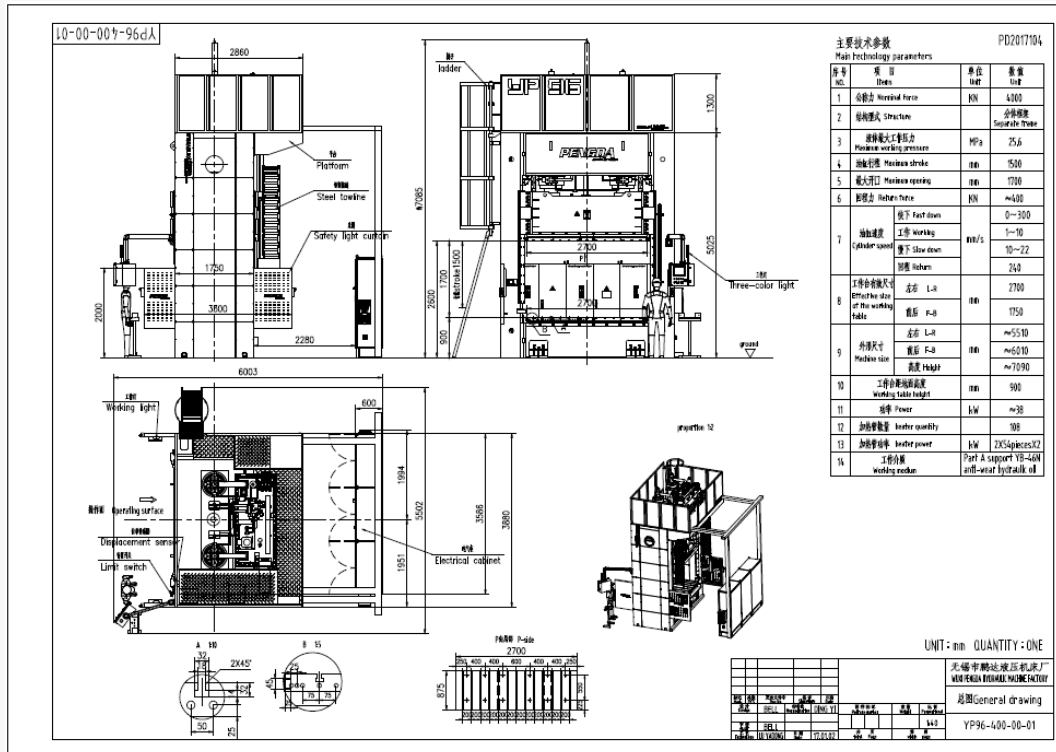
STRONG technical team



We have a R&D department consisting of 15 engineers who are divided into machinery, hydraulic and electrical three parts.



// We offer CAD or 3D drawings for clients, and we will begin to manufacture after the drawing confirmation of clients.



Every production steps, we ask our relevant responsibility person strictly follow the production technology process.

Cutting and welding (outsourcing)

Processing (outsourcing)

Assembling

Debugging


Painting (outsourcing)



PRODUCTION PLAN

Production plan

Updated weekly for clients

No.	ITEM			Wuxi Pengda Hydraulic Machine Factory																									Situation	
				Production Plan (YP96-400)																										
Serial number: PD2015102				Order Date: Oct.15th Update: Nov.16				October					November					December					January					Situation		
YP96-400				Responsible	matter	Finish time	W1	W2	W3	W4	W5	W1	W2	W3	W4	W5	W1	W2	W3	W4	W5	W1	W2	W3	W4	W5	Situation			
1	Order	Both sides	confirmed the order	9-Oct-15		9																					OK			
2	General drawing	ZhangJun	Finish the general drawing	29-Oct-15							2																OK			
		ASA	confirmed the drawing	31-Oct-15								3															Finished in Nov.3			
3	Electrical List	ShenHengli	Send Electrical List	30-Oct-15							28																Finished in Oct.28			
	Hydraulic List	Wang DianBo	Send Hydraulic List	30-Oct-15							30																Finished in Oct.30			
	Producing drawing - Mechanical	ZhangJun	Send drawing	3-Nov-15							6																Finished in Nov.6			
	Producing drawing - Hydraulic	Wang DianBo	Send drawing	6-Nov-15							6																Finished in Nov.6			
	Producing drawing - Electrical	ShenHengli	Send drawing	6-Nov-15							6																Finished in Nov.6			
4	Purchase	Dingli	Servo motor and driver	25-Nov-15							1				25												OK			
			PLC and touch screen	20-Nov-15								1			20													OK		
			Reetroth valves	20-Nov-15								1			20													OK		
			Hydraulic system	20-Nov-15								1			20													OK		
			Cylinder	5-Dec-15								1											5							
			Pump	20-Nov-15								1																	Stock, see picture	
			NOVO displacement sensor	20-Nov-15								1			20														OK	
			SMC pneumatic components	20-Nov-15								1			20															OK
			Other components	Stock																										OK
			5	Welding	Outsource	Prepare slider material	8-Nov-15						4			8														OK
Slider welding	15-Nov-15										9			15														OK		
Prepare body material	10-Nov-15										4			10														OK		
Machine body welding	20-Nov-15											11			18													OK		
Oil tank, rail, ladder	20-Nov-15													18	20													OK		
6	Processing	Zhu Feng	Slider and working table	22-Nov-15												16									22	OK				
		Tang KeWei	Machine body	25-Nov-15													21								25	OK				
		Chen JinXin	Guide and lock system	27-Nov-15																				26	27	OK				
7	Mechanical assembling	Zhu Qingfeng	Oil tank part assembling	27-Nov-15																										
			Machine body part assembling	2-Dec-15																										
			Total assembling	9-Dec-15																						3	9			

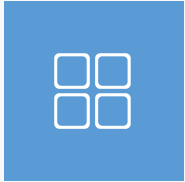
A production plan is very important.



Production technology process

Responsibility system management

QUALITY INSPECTION



5

QUALITY INSPECTOR

Five quality inspectors are responsibility for their own work.



3

TESTING PROCESS

Our quality inspector are requested to check raw materials, spot check the presses on production and test every finished machine before it delivered.



2

TRAINING

We have quality trainings every two weeks. Not only for quality inspector, but also for workers.





Servo motor



Servo motor driver



Internal gear pump



Displacement sensor



Pressure sensor

Advantages

Energy saving, 50-80% energy can be saved

Flexibility pressing, no shaking

Optional position, pressure, speed can be digitally adjusted on PLC

30% oil usage amount can be reduced

60% cooler power can be reduced

life-span of hydraulic system and seal rings can be prolonged for more than 50%

the noise is controlled under 80 dB

The press service life can be prolonged by servo system with many safety control systems like electricity, temperature



ISO9001:2008



ISO14001:2004



CE

管理体系认证证书
MANAGEMENT SYSTEM CERTIFICATE



质量管理体系认证证书

证书号: 3021900012R05

兹证明:

无锡市鹏达液压机床厂/无锡市鹏达海卓智能装备有限公司

统一社会信用代码: 91320206748192065N
 注册地址: 无锡惠山经济开发区前洲配套区耀业路1号 邮编: 214181
 审查地址: 江苏省无锡惠山经济开发区前洲配套区耀业路1号 邮编: 214181


质量管理体系符合:

GB/T 19001-2016/ISO9001:2015

证书覆盖业务范围:

液压机床的制造 (法规强制要求范围除外)

证书有效期: 自2019年09月24日至2022年09月23日;
 本次证书有效期至: 2020年09月23日;
 请于2020年09月23日前进行年度审核。





Certificate issuer

本证书在国家规定的行政许可、资质、强制性产品认证有效期内并正常接受年度审核的情况下保持有效。
 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。

北京中汇恒泰认证有限公司
 中国-北京市 朝阳区 通惠桥中路26号院2号楼5层602室 总机:010-84568772

管理体系认证证书
MANAGEMENT SYSTEM CERTIFICATE



环境管理体系认证证书

证书号: 30219E00004R05

兹证明:

无锡市鹏达液压机床厂/无锡市鹏达海卓智能装备有限公司

统一社会信用代码: 91320206748192065N
 注册地址: 无锡惠山经济开发区前洲配套区耀业路1号 邮编: 214181
 审查地址: 江苏省无锡惠山经济开发区前洲配套区耀业路1号 邮编: 214181



环境管理体系符合:

GB/T 24001-2016/ISO14001:2015

证书覆盖业务范围:

液压机床的制造 (法规强制要求范围除外) 及其场所所涉及的环境管理活动

证书有效期: 自2019年09月24日至2022年09月23日;
 本次证书有效期至: 2020年09月23日;
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北京中汇恒泰认证有限公司
 中国-北京市 朝阳区 通惠桥中路26号院2号楼5层602室 总机:010-84568772

ZERTIFIKAT ◆ CERTIFICATE ◆ 认证证书 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

Attestation of Conformity

No. N8MA 17 01 98437 001

Holder of Certificate: Wuxi Pengda Hydraulic Machine Factory
 No 1 Zhanye Road, Qianzhou Industry Park, Huishan Area, 214181 Wuxi City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Product: Compression rubber-moulding machines with manual un-loading Auto trim hydraulic press

Model(s): YP96-400

Parameters:

Rated Voltage	400V3P+N-PE
Rated Frequency	50Hz
Rated Current	360A
Normal Force	4500kN

Remark: This certificate is only valid in combination with the mandatory Certificate for Annex IV Machinery concerning EU Machinery Directive 2006/42/EC.

Tested according to: EN 289:2014
EN 60204-1:2006A1:2009

This Attestation of Conformity confirms that the listed machine complies with the essential electrical safety requirements covered by the directive 2006/42/EC on machinery. These are equivalent to the applying essential protection requirements applicable at the time of issuance as set out in Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It is issued on a voluntary basis and refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 705201611901-00

Date: 2017-01-17


(Zhisong Chen)



TUV SUD

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU directives have to be observed.

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TUV SUD Product Service GmbH · Zertifikatsstelle · Riederstraße 85 · 85329 München · Germany



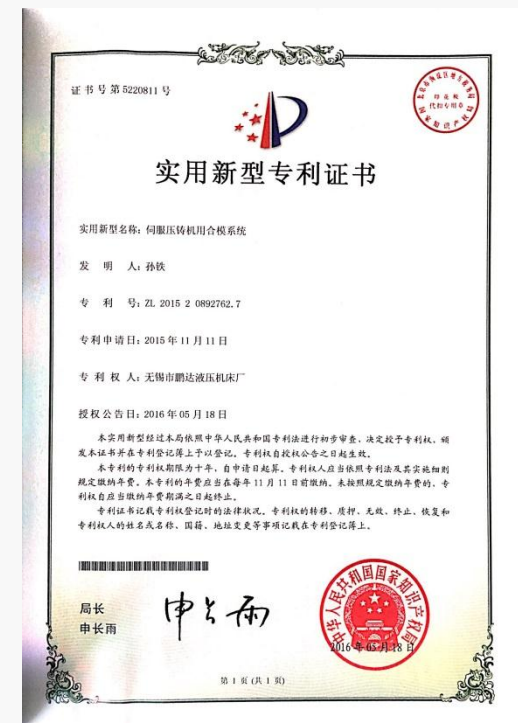
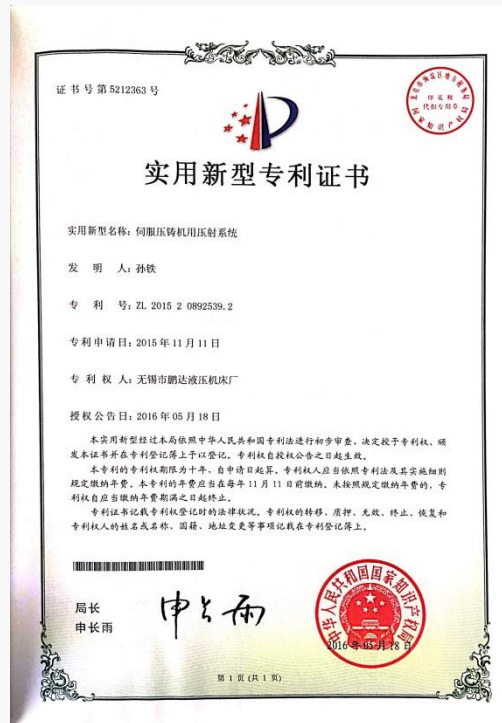
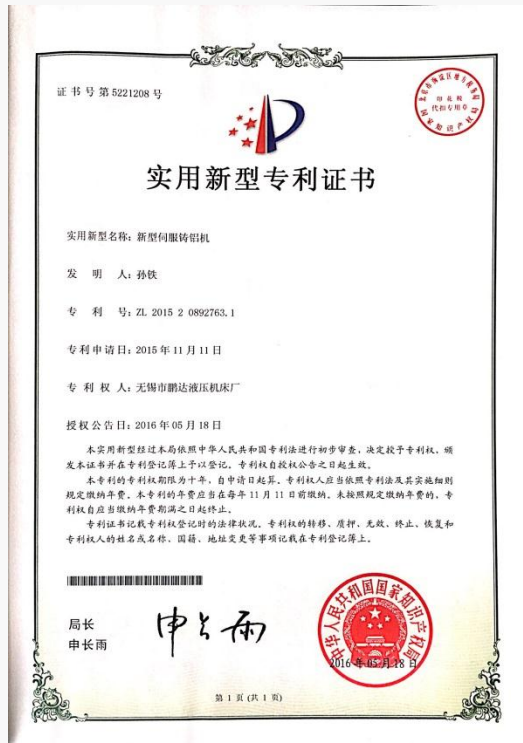
Patent



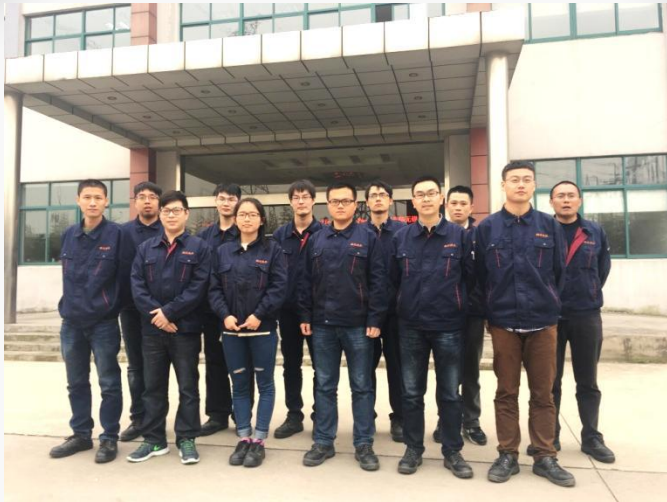
Patent



Patent



AFTER-SALES SERVICE



After-sales service center



Record and retrospect

Our after-sales service team record parameters, performances and problems of every press in their service for easy tracking in the future.



Oversea service – Austria Gaechter

SPARE PARTS

ENOUGH imported spare parts

We have enough spare parts of standard electrical and hydraulic components including servo system, so you don't need to worry about our after-sales service.





PART 03

ENTERPRISE CULTURE

Build a great enterprise culture, cultivate master consciousness of the staff.

FOUR ELEMENTS FOR ENTERPRISE CULTURE

Tidy and clean workshop environment



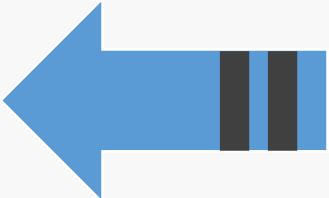
Diversified training courses

Safety production

Various activities

WORKING ENVIRONMENT

“We are a machinery factory, we are also clean and tidy.”



Safety request

We request each one who needs to go to the workshop should wear safety hat, safety glasses and put on safety shoes, other wise, he or she is not allowed go into the workshop.

Safety hat



Safety belt



Safety glasses



Safety shoes



TRAINING

We think skill training and safety training of workers are very important, so we pay great attention to it by inviting our colleagues to attend professional skill and English skill training. Every month, some persons of different departments will be sent to Taiwan VMTA to learn some new lessons.

English training



Safety training



VMTA training



SPECIALISTS GUIDANCE

Every year, we invite some specialists from different countries to share up-to-date ideas to us in order to improve our product quality, business management and so on.



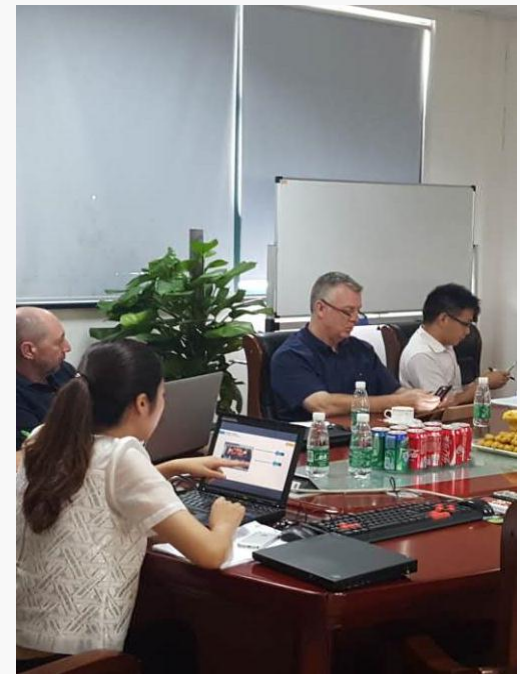
Suzuki, Committee member of Suzuki retirement industry association from Japan, guide us on production management



Robert, hydraulics expert from England, gave us a training on hydraulic technology



Walter, peer in hydraulic press industry from Germany, shared technical ideas with us



Gary, sales consultant from England, communicated with us



Visit gerocomium



Environmental protection



“PENGDA painting club” for Qianzhou central primary school



Campus recruitment

Enterprise social responsibility.





Cultural activities.



// Company activities are able to effectively improve cohesive force in enterprise and the teamwork awareness of employees.



Mr.PHOTO

A long Journey To Find somewhere that
Really Beautiful And Here I find



Cindy @ **Wuxi PengdaHZ Intelligent Equipment Co., Ltd.**
March, 2020

THANKS
FOR YOUR TIME