

YAXI
专业创造价值 >>

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SICHUAN YAXI RUBBER & PLASTIC MACHINE CO., LTD.

 **四川亚西橡塑机器有限公司低温设备厂**
SICHUAN YAXI RUBBER & PLASTIC MACHINE CO., LTD. LOW-TEMPERATURE EQUIPMENT FACTORY

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 **四川亚西橡塑机器有限公司**
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四川亚西橡塑机器有限公司低温设备厂
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◀ GENUINE TALENT MAKES

GREAT ACHIEVEMENTS

实力铸就

辉煌

亚西对世界的追求：实力主导未来
亚西对社会的奉献：专业服务社会
亚西对客户的承诺：品质与诚信
亚西对未来的期许：更好和更强



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COMPANY

Brief Introduction

公司简介 > 实力是实现价值的基石

四川亚西橡塑机器有限公司曾用名“四川亚西机器厂”，创建于一九四二年，系四川省重点骨干企业，国家二级企业，国内第一个专业化生产低温容器的生产企业。在一九七四年成功研制生产出中国的第一只液氮容器，填补了国内低温容器产品空白。该项成果荣获一九七八年全国学会大奖。至今已拥有30年低温容器的生产经营历史，并已发展成为一个拥有专业生产设备、先进的计量检测手段和健全的质量保证体系的专业生产商。

2003年资产重组后，四川亚西橡塑机器有限公司低温设备厂拥有资产8千多万元，生产区面积4万平方米，其中建筑面积2.25万平方米。目前，公司拥有一支高素质的综合队伍，员工总数358人，其中高级职称5人，中级职称8人。一线员工均经过亚西技校的专业技能培训。

四川亚西橡塑机器有限公司低温设备厂经过几十年的风风雨雨，从不规范、不合理、不科学的传统经营到今天的数字化管理，达到了年3500万元产值的生产能力。公司产品适用的范围很广泛，从畜牧业、医疗卫生系统、生物工程、科研工矿企业，核工业、航空航天业到超导研发、超高压输电变系统等都广泛地应用。

我公司多年来始终坚持“质量第一、诚信为本”的生产经营宗旨。我们遵循国标GB/T5458-1997制造的“亚西牌”液氮容器质量可靠、造型美观、使用方便，其产品可分为三大系列：1、防锈铝合金系列产品；2、不锈钢系列产品；3、环氧玻璃钢系列。这三大系列中，不同规格的产品共有50多个。这些产品多次荣获国家质量银质奖、部级、省级优质产品奖。产品畅销全国，年销售量处于国内领先地位，并批量销往南美、北美、东南亚、西亚等国家和地区。同时，我公司每年为中科院所属研究所、航天航空部所属研究所、能源部所属核物理研究所、上海交通大学等国家级的科研单位和重点院校设计制造一批与电子仪器及科研装置配套的特殊低温容器，均获得客户的信赖和好评。2005年我们为中国科学院“高温超导限流器”的研究提供了环氧玻璃钢液氮容器。该限流器于2005年12月1日顺利通过了国家验收，成为中国首台高温超导限流器，也是继瑞士、德国之后世界上第三台高温超导限流器。

Sichuan Yaxi Rubber & Plastics Machinery Co., Ltd. previously named Sichuan Yaxi Machinery Works, was founded in 1942. The works was a keystone backbone enterprise in Sichuan province, qualified as State-run Enterprise Class II. It was the first to get specialized in producing cryogenic storages in China. In 1974, we successfully developed the first liquid nitrogen Dewar of China and supplied a gap in the domestic markets. The success was awarded at the National Science Conference in the year of 1978. Ever since then, the company has been engaged in the production and sale of cryogenic storages for more than 30 years, and now become a specialist producer with professional productive equipments, advanced checking & measuring methods and a complete quality guarantee system.

After the capital recombination in 2003, Sichuan Yaxi Rubber & Plastics Machinery Co., Ltd possesses assets of 80 million RMB, a factory yard of 40,000m², including 22,500m² building area. Presently, the company has employed 358 workers/staff, of whom 5 are senior engineers and 8 mid-titled technicians. Operating workers are all professionally trained by Yaxi Vocational School. Our team is a highly qualified professional team. In the past decades, Sichuan Yaxi Rubber & Plastics Machinery Co., Ltd came with wind and rain, changing from an abnormal, illogical and unscientific traditional management into the numerically controlled management today. It has reached the level of making output of 35 million RMB per year. The application of our products is very wide, ranging from stockbreeding, medical treatment & sanitation, biological engineering, scientific research, nuclear industry, aviation, spaceflight, superconductor researching & developing, up to ultra-high voltage transmission & alteration.

For years, the company adheres to the tenet of "Quality First; Reputation Basic". Yaxi Brand liquid nitrogen storages produced in accordance with the national standard GB/T5458-1997 are reliable in quality, beautiful in form and convenient in usage. Our products are classified as three series: 1. antirust aluminum alloy storages; 2. stainless steel storages; 3. epoxy alloy storages. There are over 50 different specifications of these 3 series. These products were time after time awarded National Quality Silver Prize and Best Quality Product. Issued by Ministry and Sichuan provinces. Our products are well sold in the country, positioning the first in the aspect of annual sales amount. They are also wholesaled to countries and areas in South America, North America, Southeast Asia and West Asia. Every year, we design and make a lot of special cryogenic storages matching with certain electronic instruments and scientific researching devices for the graduate schools affiliated to CAS (Chinese Academy of Science), Ministry of Chinese Aviation & Spaceflight, Ministry of Energy Source, Shanghai Jiao Tong University. Our products have won the clients' deep trust and high appraisal. In 2005, we participated in the CAS' study of High-Temperature Superconducting Current Limiter and provided it with our epoxy alloy storages. The current limiter successfully passed the check and acceptance of the state and became the first high-temperature superconducting current limiter in China, which is the third one after Switzerland and Germany.





- ◆78年 亚西牌液氮容器荣获全国科学大会科技重大成果奖
- ◆81年 10升容器荣获国家银质奖和一部优质产品奖
- ◆82年 荣获机械工业部优秀质量管理奖
- ◆83年 10升容器, 35升容器荣获国家银质奖
- ◆84年 15升容器, 荣获国家银质奖
- ◆87年 35升容器荣获四川省优质产品奖和农业部优质产品奖
- ◆88年 15升容器荣获四川省优质产品奖
- ◆89年 荣升国家二级企业
- ◆90年 35升容器荣获省优质产品称号
- ◆01年 荣获西部名牌产品金奖
- ◆03年 荣获四川名牌产品称号
- ◆05-07年 连续三年荣获AAA级企业称号
- ◆09-11年 连续三年荣获四川名牌产品称号



专业创造价值 >>

生产场景

WORKING AREA

专业设备、精益求精

专业创造价值 >>



- G 生产现场 (2)
Production field 2
- H 荣誉榜
Honor roll
- I 办公场景(1)
Offices 1
- J 办公场景(2)
Offices 2
- K 技术中心
Technology Center
- L 生产车间外观
R&D Center



- a 设计中心一角
A corner of design center
- b 会议中心
Meeting hall
- c 生产现场 (1)
Production field 1
- d 力学检测
Mechanical detection
- e 液压机
Hydrostatic press
- f 大型精密天平
Large-scale precision balance





▶ 贮存系列产品

贮存系列产品 ◀

YDS-2



YDS-3



YDS-6



YDS-10



▶ STRUCTURE CHARACTERS:

The product is made of anti rust aluminum alloy and structured with high-vacuumed super adiabatic multi-layers. It is light by weight and the daily evaporation rate of liquid nitrogen is very low. The product is applicable to long-term and low-cost indoor static storage of sperms, embryos, stem cells and other biological goods. There are different specifications varying from 3 liters to 100 liters for your ideal choice.

YDS-20-80F



YDS-30



YDS-15



YDS-30-125



▶ 结构特点:

该系列产品由防锈铝合金制造，高真空多层超级绝热结构，重量轻、液氮静态日蒸损量小。适用静置室内为精液、胚胎、干细胞等生物制品提供长时间低成本的存储，且有3升-100升不同规格的产品为您提供最佳选择。



▶ 贮存系列产品

◀ 运输贮存两用系列产品

■ 主要技术参数 MAJOR TECHNICAL PARAMETER

数值 Numerical value	项目 Item	容积 Volume	口径 Caliber	外径 Outer diameter	高度 Height	空重 Empty weight	满重 Full weight	提筒 Canister			静态液氮保存期 Static LN preservation period (d)	
								数量 Pieces	外径 Outer diameter	高度 Height	一等品 First grade	优等品 Excellent grade
型号 Model	(L)	(mm)	(mm)	(mm)	(Kg)	(Kg)						
YDS-2	2	35	224	390	2.20	3.82	1	25	120	20	25	
YDS-3	3	50	224	450	3.80	6.22	3	38	120	24	30	
YDS-5-200	5	200	285	350	5.20	9.24				2	3	
YDS-6	6	50	285	480	5.50	10.35	3	38	120	46	58	
YDS-10	10	50	285	550	7.00	15.08	3	38	120	78	90	
YDS-10-80F	10	80	285	600	7.20	15.28	3	60	120	50	60	
YDS-13	13	50	345	650	7.50	18.00	3	38	120	90	115	
YDS-15	15	50	345	650	10.10	22.22	3	38	120	125	155	
YDS-15-80F	15	80	345	680	10.30	22.42	3	60	120	110	120	
YDS-15-125F	15	125	345	680	10.40	22.52	3	95	120	75	80	
YDS-20	20	50	345	650	10.60	26.76	3	38	120	145	180	
YDS-20-80F	20	80	345	680	10.80	26.96	3	60	120	110	120	
YDS-20-125F	20	125	345	680	10.80	26.96	3	95	120	85	90	
YDS-30	30	50	455	690	15.60	39.84	3	38	120	242	285	
YDS-30-80	30	80	455	690	15.70	39.94	3	60	120	134	181	
YDS-30-125	30	125	455	690	15.80	40.04	3	95	120	96	115	
YDS-30-200	30	200	455	690	15.90	40.14	1	168	245	46	55	
YDS-35	35	50	455	690	16.20	44.48	3	38	120	265	290	
YDS-35-80	35	80	455	690	17.00	45.28	3	60	120	157	188	
YDS-35-125	35	125	455	690	17.00	45.28	3	95	120	113	128	
YDS-35-200	35	200	455	710	17.00	45.28	1	168	245	54	62	



YDS-10-80F



YDS-15B



YDS-20F



YDS-30B



► 运输贮存两用系列产品

运输贮存两用系列产品 ◀

► STRUCTURE CHARACTERS:

The product is made of antirust aluminum alloy and structured with high-vacuumed super adiabatic multi-layers. A bottom support bracket is placed in-between inside body and outside crust to enhance antiknock capability. The Dewar is easy to be moved as wheels are fixed, and it is convenient to store or exchange liquid nitrogen. The product is applicable to the purpose of both storage and long distance transportation.

► 结构特点:

该系列产品由防锈铝合金制造，采用高真空多层超级绝热结构，内外壳体之间设置底部支架增加抗震能力，配有脚轮易于搬运，能灵活地贮存和交换液氮。适用于长短途运输和贮存两用。



YDS-100B-125F



YDS-100B-200



YDS-50B



YDS-50B-125

► 主要技术参数 MAJOR TECHNICAL PARAMETER

数值 Numerical value	项目 Item	容积 Volume (L)	口径 Caliber (mm)	外径 Outer diameter (mm)	高度 Height (mm)	空重 Empty weight (Kg)	满重 Full weight (Kg)	提筒 Canister			静态液氮保存期 Static LN preservation period (d)	
								数量 Pieces (n)	外径 Outer diameter (mm)	高度 Height (mm)	一等品 First grade	优等品 Excellent grade
型号 Model												
YDS-10B		10	50	285	560	7.00	15.08	3	38	120	50	65
YDS-10B-80F		10	80	285	600	7.20	15.28	3	60	120	45	50
YDS-13B		13	50	345	580	9.30	20.30	3	38	120	60	65
YDS-15B		15	50	345	650	10.30	22.42	3	38	120	93	102
YDS-15B-80F		15	80	345	650	10.40	22.52	3	60	120	75	80
YDS-15B-125F		15	125	345	650	10.50	22.62	3	90	120	55	62
YDS-20B		20	50	345	650	10.60	26.78	3	38	120	107	120
YDS-20B-80F		20	80	345	650	10.70	26.88	3	60	120	85	95
YDS-20B-125F		20	125	345	650	10.80	29.38	3	90	120	60	68
YDS-30B		30	50	455	690	15.20	39.44	3	38	120	142	161
YDS-30B-80		30	80	455	690	15.30	39.54	3	60	120	105	115
YDS-30B-125		30	125	455	690	15.40	39.64	3	95	120	70	80
YDS-30B-200		30	200	455	690	15.50	39.74	1	168	245	40	45
YDS-35B		35	50	455	690	15.40	43.68	3	38	120	155	180
YDS-35B-80		35	80	455	690	15.50	43.78	3	60	120	110	128
YDS-35B-125		35	125	455	690	15.70	43.98	3	95	120	85	108
YDS-35B-200		35	200	455	690	16.00	44.28	3	168	245	48	55
YDS-50B		50	50	455	880	18.40	58.80	1	38	120	183	202
YDS-50B-80		50	80	455	880	18.60	59.00	3	60	120	140	170
YDS-50B-125		50	125	455	880	18.80	59.20	3	95	120	115	134
YDS-50B-200		50	200	455	880	19.40	59.80	1	168	245	60	80
YDS-100B-125F		100	125	558	1050	35.50	116.30	3	95	120	161	215
YDS-100B-200		100	200	558	1030	35.50	116.30	1	168	245	134	160



► 自增压系列产品

自增压系列产品 ◀



YDZ-100



YDZ-500

► 结构特点：

■ 该系列产品由不锈钢制造，容器上配有升压系统，能自身产生压力连续排液。主要用于中转运，具有高效、连续的特点。可用于液氮、液氧、液氩生物容器的液体补充或与电子仪器装置配合使用，使用安全、方便。

■ 主要技术参数 MAJOR TECHNICAL PARAMETER

数值 Numerical value	项目 Item	几何 容积 Geometrio volume (L)	有效 容积 Available volume (L)	外形尺寸 Dimension			空重 Empty weight (Kg)	满重 Full weight (Kg)	工作 压力 Working Preasure (Mpa)	日蒸 损率 Daily Evaporating Rate (%)	输液量 Transfusion Amount (L/min)
				长 Length	宽 Width	高 Height					
	型号 Model										
	YDZ-50	55	50	450	450	1000	47.00	87.40	≤0.2	2.2	≥4
	YDZ-100	110	100	600	600	1270	78.00	158.80	≤0.2	1.4	≥6
	YDZ-175	185	175	700	700	1200	120.00	261.40	≤0.1	1.2	≥8
	YDZ-200	220	200	700	700	1500	132.00	293.60	≤0.2	1.2	≥8
	YDZ-300	330	300	800	800	1600	190.00	432.40	≤0.2	1.1	≥10
	YDZ-500	550	500	1000	1000	1500	335.00	739.00	≤0.1	1.0	≥12



YDZ-50

► STRUCTURE CHARACTERS:

■ The product is made of stainless steel and equipped with automatic pressure-increasing system, available to form pressure to transfuse liquid continuously by itself. With the characteristics of high efficiency and continuance, it can mainly be used in transferring transportation. It may also safely and conveniently be applied to supplement to biological Dewars with liquid nitrogen, liquid oxygen and liquid argon, or be used together with electronic equipment.



▶ 广口不锈钢系列产品

加气输液式系列产品 ◀



YDZ-100

▶ 结构特点:

■ 该系列产品采用不锈钢材质，并运用真空多层绝热技术制造。产品口径大，适用于零件、材料的深冷装配或生物制品的长期保存。

▶ STRUCTURE CHARACTERS:

■ The product is made of stainless steel and equipped with automatic pressure-increasing system, available to 10 bar pressure to transfuse liquid continuously by itself. With the characteristics of high efficiency and continuance, it can mainly be used in transferring transportation. It may also safely and conveniently be applied to supplement biological Dewars with liquid nitrogen, liquid oxygen and liquid argon, or be used together with electronic equipment.



YDS-35T

YDS-50T

▶ 结构特点:

■ 该系列产品由防锈铝合金制造，容器配有仪表及阀门，通过外置气源工作。主要用于液氮的中转运输、短期贮存，亦可用于液氮生物容器的液氮补充。或与电子仪器装置配套使用。

▶ STRUCTURE CHARACTERS:

■ The product is made of antruxst aluminum alloy, equipped with a meter and a valve, and working via outside gas. It is chiefly applied to transferring transportation of liquid nitrogen, or its short-term storage. The product may also be used to supply liquid to LN biological Dewars, or used together with electronic equipment.

■ 主要技术参数 MAJOR TECHNICAL PARAMETER

数值 Numerical value	项目 Item	容积	外径	高度	空重	满重	工作压力	日蒸损率	输液量
		Volume	Outer diameter	Height	Empty weight	Full weight	Working Pressure	Daily Evaporating Rate	Transfusion Amount
型号 Model		(L)	(mm)	(mm)	(Kg)	(Kg)	(Mpa)	(%)	(L/Min)
	YDS-35J	35	455	760	18	46.28	≤0.04	2.7	≥4
	YDS-50J	50	455	940	25	65.40	≤0.04	2.1	≥6

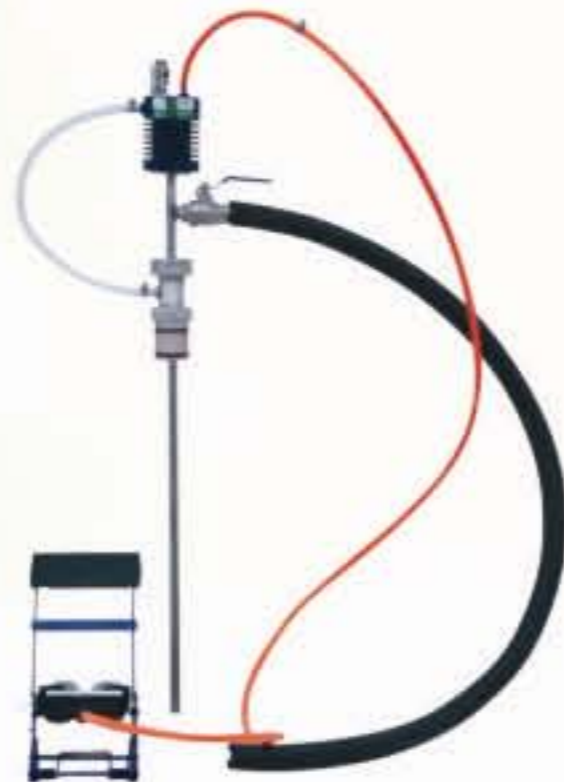


► 液氮泵

◀ 冷冻治疗器



YDB-A



YDB-B

■ 主要技术参数 MAJOR TECHNICAL PARAMETER

数值 Numerical value	项目 Item	长度	重量	输血量	操作方式
		Length	Weight	Transfusion Amount	Operating mode
		(mm)	(Kg)	(L/min)	(L/Min)
YDB-A		850mm-1000mm	2.4	≥3	手握
YDB-B		850mm-1000mm	3.8	≥8	脚踏



► 结构特点:

■ 冷冻治疗器该治疗器由冷头、输液管、贮液瓶、手柄四部份组成，依靠液氮蒸发所形成的压力使液氮从贮液瓶经输液管流入冷头，从而达到冷冻治疗的目的。同时配有多种冻头以保证治疗不同疾病的需要。

► STRUCTURE CHARACTERS:

■ The Product is made up of four parts, i.e nozzle, transfusion pipe, liquid storage and handle. Liquid nitrogen is forced to spur out of the nozzle from the storage through the transfusion pipe by the pressure formed while evaporating, thus to realize the purpose of freezing therapy. Different shapes of nozzles are outfitted to meet the requirement of different diseases.



► 盖塞、锁扣装置、保护套

提筒 ◀



► YDS编号说明

EXPLANATIONS TO SERIAL NUMBERS

Y D S □ □ □

容器口径 (mm) (口径50mm以下产品不标注)
caliber of the container (mm) (The caliber of the container which is less than 50mm is not marked.)
大写拉丁字母表示特殊型号 (A表示高效容器, B表示运输容器)
The capital letters stands for special types (A refers to high effective container; B refers to transporting type.)
容器公称容积 (L)
Nominal volume of containers (L)
“生”字汉语拼音第一个字母
S is for the first Chinese phonetic sign of the word "biology"
“氮”字汉语拼音第一个字母
D is for the first Chinese phonetic sign of the word "nitrogen"
“液”字汉语拼音第一个字母
Y is for the first Chinese phonetic sign of the word "liquid"

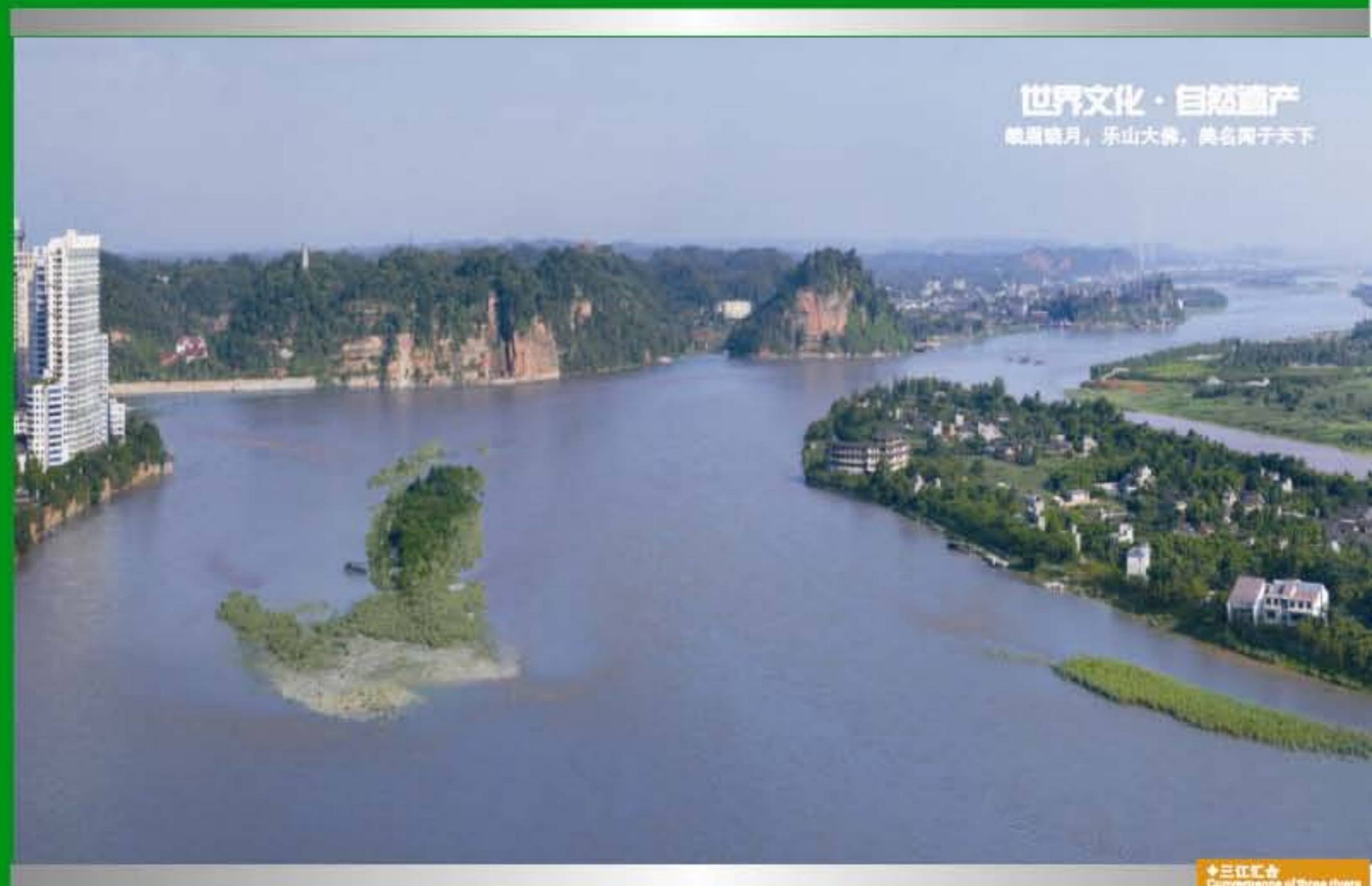
SERVICE
System.

用心服务·全程无忧

亚西完美的服务网络
纵横交织，畅达快捷
在亚西看来，服务就是你我的桥梁
无论何处，惊喜与感动同行
真诚用心，缔造永恒

The perfect service network of YAXI spreads out to any where with great ease at fast speed, as YAXI regards the service as a bridge between the manufacturer and the clients, which brings you our forever honestly and best service.

世界文化·自然遗产
峨眉晓月，乐山大佛，美名闻于天下



三江汇合
Convergence of three rivers



睡佛
Sleeping Buddha



峨眉山
Mount esai



乐山大佛
Great Buddha of Leshan