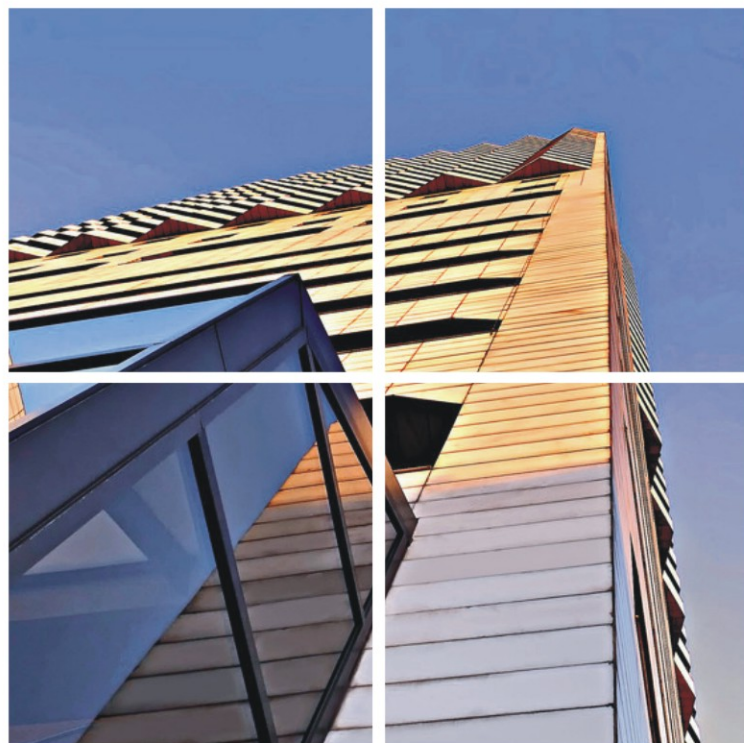




日本技术 国际品质



恒兴涂料

恒久远 业兴隆

HENGXING PAINT

江阴恒兴涂料有限公司
JIANGYIN HENGXING PAINT CO.,LTD.



中外合资

江阴恒兴涂料有限公司
JIANGYIN HENGXING PAINT CO.,LTD.

www.cn-hengxing.cn

地址: 中国江苏省江阴市璜土镇石庄永兴路7号

Address: No.7 Yongxing Road, Shizhuang Huangtu Town, Jiangyin City, Jiangsu Province, China

电话Tel: 0510-86819057 86036697 传真Fax: 0510-86819057 邮箱E-mail: davidlinge@163.com

客户服务专线: **0510-86036688**
Customer Service Line:



扫一扫, 了解更多

www.cn-hengxing.cn



JIANGYIN
HENGXING PAINT

天行健，君子以自强不息
地势坤，君子能厚德载物

- 《铝合金建筑型材用丙烯酸电泳涂料》标准主编单位
- 《太阳能电池框架用铝合金型材》标准编制单位
- GB/T 5237.3《铝合金建筑型材 第3部分 电泳涂漆型材》标准编制单位
- 中国电泳涂料行业领军品牌
- 电泳涂料整体解决方案提供商
- 国内大型电泳涂料生产基地
- Editor in chief of the standard of Acrylic electrodeposition paint for aluminium alloy extruded profiles for architecture
- Editor of the standard of Aluminum Alloy Profiles for Frameworks of Solar Cells
- Editor of the standard of GB/T 5237.3 Wrought aluminium alloy extruded profiles for architecture—Part 3 Electrophoretic coating profiles
- Brand leader of Chinese electrophoresis paint industry
- Supplier of electrophoresis paint comprehensive solution
- China's large electrophoresis paint manufacturing base

总经理致辞

Address from the general manager

恒兴公司自成立以来，得到了社会各界人士的大力支持，迅速发展壮大，成为中国电泳涂料行业著名企业。在此，我代表全体恒兴人向客户以及社会各界朋友表示衷心的感谢！

十多年来，恒兴公司坚持“诚信、协作、创新”的企业精神，在电泳涂料技术开发上不断取得新突破，引领行业标准，引进国外智力，研发实力处于行业领先水平。

十多年来，恒兴公司坚持“诚信、共赢”的经营理念，与广大客户精诚合作，市场销售网络遍布全国，技术服务紧贴客户个性化，市场占有率名列行业前茅。

十多年来，恒兴公司坚持“用专业的心，做专业的事”的企业价值观，生产能力高起点规划，企业运营实现了系统化、标准化、规范化的全面质量控制与管理。

面对未来，恒兴公司更具强烈的使命感。“发展成为中国电泳涂料行业的领军品牌”是恒兴人矢志不渝的奋斗目标；“为中国铝型材、汽车等相关行业的发展做出更大的贡献”是恒兴人郑重的使命承诺。

恒兴人将奋勇前行在专业化、精细化、品牌化的道路上。恒兴的过去得益于社会各界朋友的支持，得益于广大客户多年的信任。恒兴的现在和未来更需要大家的关心与鼎力帮助，我诚挚的期待与更多的朋友精诚合作，与更多的同仁携手前进，奔向中国电泳涂料业辉煌的明天！



Since establishment, having been offered great support from people of all social circles, Hengxing Company has grown up rapidly and has been a well-known enterprise in Chinese electrophoretic coating industry. Hereby, on behalf of all staff of Hengxing Company, I express heartfelt thanks to customers and friends from all social circles!

Insisting on the enterprise spirit of “honesty, cooperation and innovation”, for over 10 years, Hengxing Company has ceaselessly obtained new breakthrough in electrophoretic coating technology development, guided the industry standard and introduced foreign intelligence so that its R & D strength ranks the leading level in the industry.

Upholding the business concept of “sincerity and double-win”, for over 10 years, Hengxing Company has cooperated with numerous customers faithfully, with sales marketing network all over the country, its technical service gets closest to individuation of customers and its market share ranks top in the industry.

Sticking to the enterprise values of “do professional matters with professional heart”, for over ten years, Hengxing Company has planned at a lofty point in production capacity and has realized systematic, standardized and normalized overall quality control and management in enterprise operation.

Facing the future, Hengxing Company has stronger sense of mission. It is the unchangeable goal of Hengxing Staff “to develop the leading brand in Chinese electrophoretic coating industry”; and it is the mission commitment of Hengxing Staff to make greater contributions to the development of Chinese aluminum sectional materials, automobile and relative industries.

Hengxing Staff will strive forward on the road of specialization, refinement and branding. The past of Hengxing Company has benefited from the support offered by friends of all social circles and trust of numerous customers for many years. Today and future of Hengxing Company need more your care and vigorous help, I cordially expect to cooperate with more friends sincerely and step forward with more colleagues hand in hand to run towards the brilliant future of Chinese electrophoretic coating industry!



总经理：林乾隆
General manager: Lin Qianlong

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Company profile / Business management / Enterprise honor / Corporate culture



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大象无形 润物有道

The great form has no shape. Moisten everything in its own ways.

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Careful Reflection



JIANGYIN HENGXING

恒久远 业兴隆

——大音希声 厚德载物

Loud is its sound, but never was it said.

Great virtue can carry all the things in the world, whether good or evil.

在广袤无垠的大地上，
有很多条路，通往我们想要到达的远方。
当电泳漆的动人光芒向我们昭示了一种与众不同的使命与未来，
每个人，在静默中蓄积着无比坚强的力量，
它激励并鞭策我们，
用审慎的思维、谨敬的言行、虔诚的态度去开启属于恒兴和我们共同的明天。
夫唯道，善始且善成。

In the vast expanse of the land,
There are lots of ways leading us to the distant destination.
When the electrophoretic paint endows us with a distinctive mission and future
Everyone is accumulating his force in silence.
It inspires and spurs us,
To create our common future with careful thinking, proper conduct and pious attitude.
Only Dao can make all things start well and end well.



江阴恒兴涂料有限公司是品质领先的、最完善的电泳涂料整体解决方案提供商。是国家高新技术企业，中国电泳涂料标准制定者，是中国大型铝型材电泳涂料专业制造商，拥有无锡市水性防腐新材料工程技术研究中心。

公司始创于2003年，座落在美丽富饶的江苏省江阴市，拥有行业领先的年产3万吨涂料的全套电脑自动化PLC生产线以及检验检测设备，通过了质量环境管理体系、安全标准化等体系的认证。企业自主创新与引进国际智力并举(引进日本知名的电泳涂料技术专家)，研发实力雄厚，拥有多项发明专利和实用新型专利，主持和参与多项国标及行标的制定。产品技术国际先进，在国内率先研发成功消光电泳涂料和高耐候性环保型电泳涂料，填补了国内空白。公司荣获“江苏省民营科技企业”、“生态建设与环境保护先进单位”等荣誉称号，“恒隆”牌产品被认定为“高新技术产品”。

公司市场销售网络遍布全国，“恒隆”牌电泳涂料赢得客户的青睐和市场的认可。拥有“广东凤铝、广东华昌、苏州罗普斯金、江苏爱康、江阴东华”等许多优秀客户。客户用“恒隆”牌涂料生产的电泳型材大量出口到日本、东南亚、澳洲和其他国家，质量获得了国外用户的广泛好评。

公司始终坚持“诚信、共赢”的经营理念，秉承“用专业的心，做专业的事”的价值观，紧紧围绕客户的核心需求，以专业的精神、负责的态度、优质的服务为客户提供上乘的产品与保障。以技术创新为核心，以信息化为动力，以争创名牌为手段，以企业文化为后盾，全面提升自己的核心竞争力。为社会创造效益、为员工创造财富、为客户创造价值。

“大有所为，勤而行之”。今天的恒兴，立志于打造“恒隆”成为中国电泳涂料行业的领军品牌，今天的恒兴，将以“为中国铝型材、汽车等相关行业的发展做出更大的贡献”为重大使命和承诺。

Hengxing Paint limited company of Jiangyin is the brand leader and the most complete electrophoresis paint comprehensive solution supplier. And it's also the advanced technology enterprise of China, the standards setter of China's electrophoresis paint industry and a large scale professional manufacturer of China's aluminum electrophoresis paint. What's more, it possess the technology research center of new water-based antirot material in Wuxi.

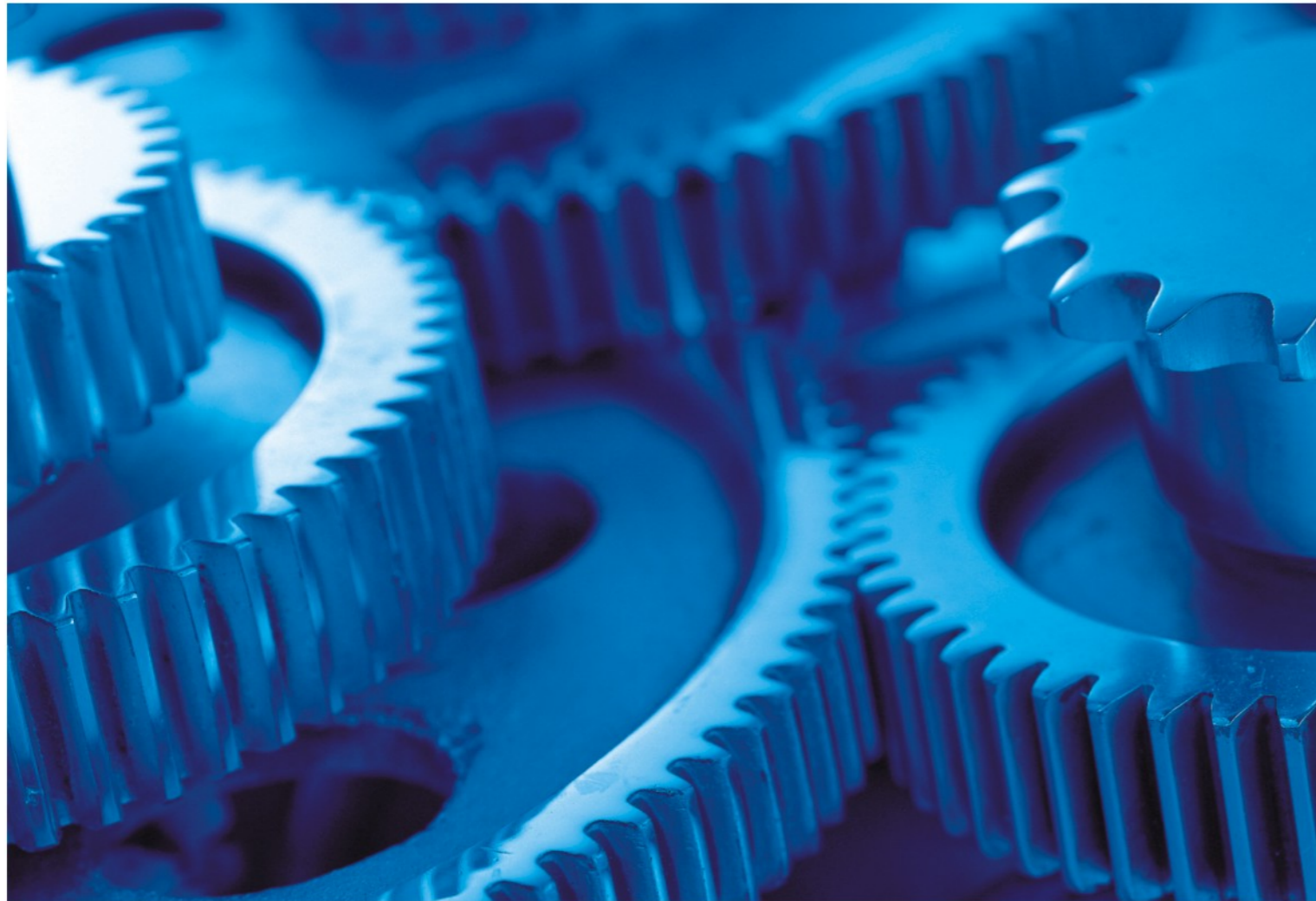
The company was built in 2003, at the beautiful and abundant Jiangyin city of Jiangsu province. It possesses the full set of computer automated PLC production line and testing facilities which could produce 30000 ton paint in a year. The company has passed the certification of the quality and environment management system, safety standardization and so on. With the company's self-dependent innovation and foreign technology import (import of Japan's famous technician of electrophoresis paint), the company's enormous potentiality of research and development has acquired it several patents of invention and patents for utility models. It also took part in the setting of many national standards and industrial standards. With its advanced technology among the world, it successfully developed the frosting electrophoresis paint and environment friendly electrophoresis paint with super weather resistance which became the first one of China. The company has the honor to win prizes of the Privately Operated Technology Company of Jiangsu Province, the Best Unit of Ecological Construction and Environment Protection and so on. The products of Henglong brand are identified to be High-Tech Products.

The marketing network of company spreads all over China. HENGLONG brand electrodeposition painting wins customer's praise and market acceptance. The company has many excellent customers, such as "Guangdong fenglu", "Guangdong Huachang", " Suzhou LPSK", " Jiangsu AKCOME", " Jiangyin Donghua" and so on. The aluminum profiles produced by our customers with HENGLONG electrodeposition painting have been exported to Japan, Southeast Asia, Australia and other countries. The quality has been widely praised by foreign consumers.

The company has always been adhering to the idea of integrity and win-win, acting in accordance with the value of doing professional work in a professional heart, providing consumers superior products and insurance with professional spirit, responsible altitude and good service. Its comprehensive core competitiveness improvement is fulfilled by the core of technology innovation, the motive power of informatization, the approaches of famous brand striving and the supporter of enterprise spirit. The company is ready to produce benefit for society, produce wealth for workers and produce value for consumers.

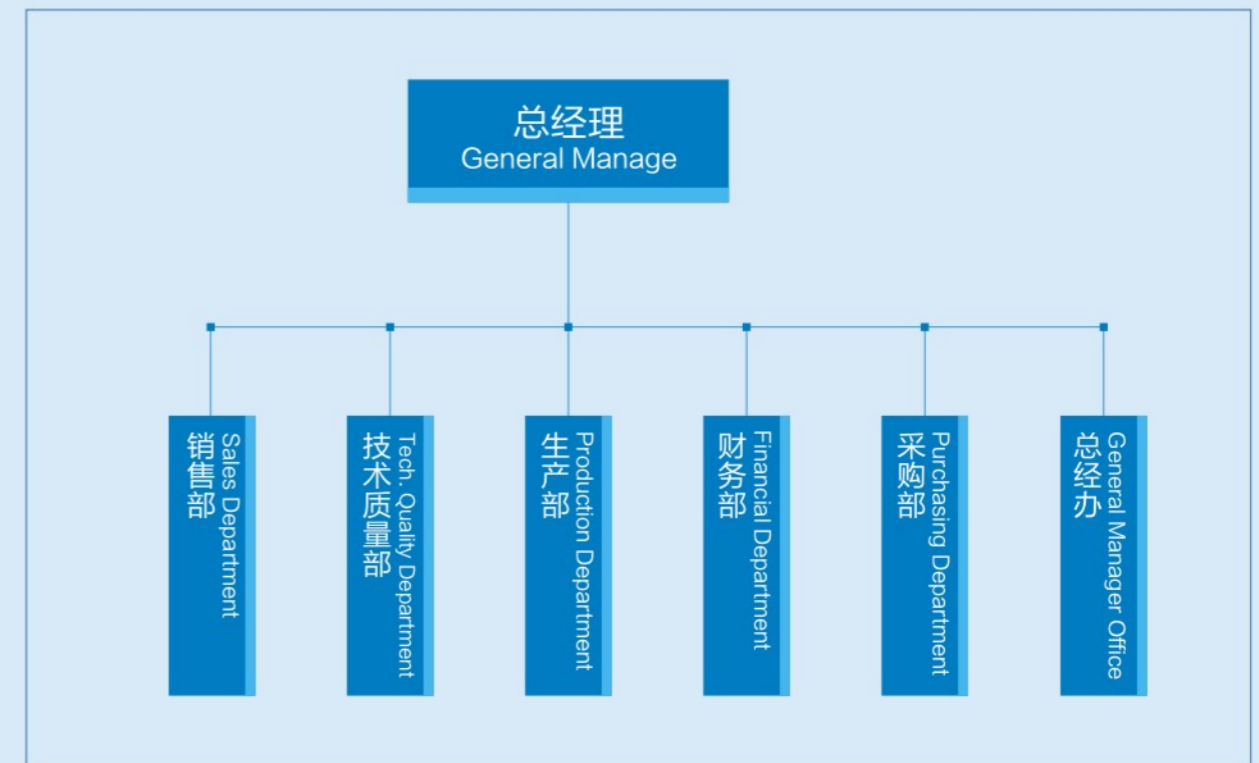
"Full play to talent through diligence". Today's Hengxing is determined to make Henglong the brand leader of China's electrophoresis paint industry. Today's Hengxing will take its mission and promise of making greater contribution for China's aluminum profile industry, automobile industry and other related industry.





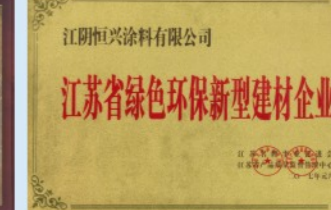
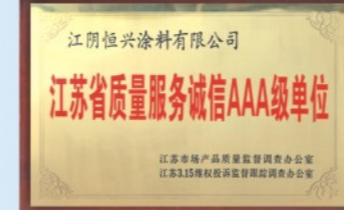
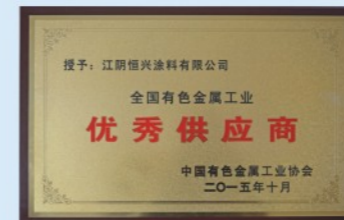
我们深知，企业想要走得更远，必须持有一种恒久的使命感，满怀对成功的渴望，并保持一种良性的发展状态，精益化管理体系的全面贯彻与推行，为恒兴的未来注入一股强劲的动力和稳健运营的能力。

We are convinced that a company cannot go further without an enduring sense of mission, desire for success and a constant healthy development state. The full implementation of lean management system has brought a gust of momentum and prudent operation for future Hengxing.



不断地追求完美，从不放弃对于社会认可的热切盼望，却从不因此而止步，因为恒兴人具有这样一种信念：我们每一个人，都可以比自己想象中做得更好。

Constantly strive for perfection and social acceptance and never stop, as Hengxing people believe that: each and every one of us can do better than we have thought.



我们追求更优质的生活，着眼于细节，不断追求卓越。将企业文化的精髓传递给每一位员工，塑造出一支具有高度凝聚力和忠诚度的团队，致力于恒兴的成功。

Pursuing a better quality of life, we will focus on the details and continue to strive for excellence. We are committed to communicating the essence of corporate culture to each staff and thus creating a team that has a high cohesion and loyalty, leading Hengxing to success.



消防演习 Fire-protection practice



公司销售例会 Regular sale meeting of the company



公司业绩改进工作坊 The workshop of the company's performance improvement



2011年迎中秋活动 2011 Mid-festival activity

企业使命：通过整体的、品质领先的涂料解决方案，为中国铝型材、汽车等行业作出贡献

企业愿景：发展成为中国电泳涂料行业领军品牌

企业精神：诚信、协作、创新

价值观：用专业的心做专业的事，手握手合作、心连心服务

企业人才观：有德有才破格重用、有德无才培养使用、无德无才弃之不用

企业产品观：没有最好只有更好

安全环保理念：安全环保必须要年年抓、月月抓、天天抓、时时刻刻分分秒秒抓

工作态度：不为失败找借口，只为成功找方法。马上做！

行为判别准则：是否有利于公司持续发展，是否有利于增强公司竞争优势，是否有利于维护公司形象，是否有利于提升顾客的满意度

员工修养：静坐常思己过，闲谈莫论人非，忠诚是无价之宝

干部警示录：管理者眼中必须要有问题，普遍的问题是管理的问题，重复的问题是责任问题，分不清问题是能力问题，发现不了问题是认识问题，看不清问题是最大的问题。

The company's mission: To make contribution for China's aluminum profile industry and automobile industry through comprehensive solution of qualified paint

The company's expectation: To become the brand leader of China's electrophoresis paint industry

The company's spirit: integrity, cooperation and innovation

The company's value: To do professional work in a professional heart, to do heartfelt service through heartfelt cooperation

Talent philosophy: unconventionally accept talents with both ability and political integrity, cultivate talents with political integrity but no ability and refuse those with none

Product concept: no best, but better

Safety and environmental protection: stick to safety and environmental protection at all times

Work attitude: don't make excuses for failure; explore the methods of success and just do it!

Conduct judgment criteria: if it is conducive to the sustainable development of the company, enhance its competitive advantages, maintain the company image and improve customer satisfaction

Staff quality: reflect oneself more and don't talk about somebody behind; loyalty is invaluable

Manager warnings: managers must be good at discovering problems: common problems are attributable to management, repeated ones to responsibility, confusing ones to ability, no discovery to recognition and nothing at all is the biggest problem.

深耕 Deep Ploughing



JIANGYIN HENGXING

恒久远 业兴隆

——大象无形 润物有道

The great form has no shape. Moisten everything in its own ways.

如果不是被那沉甸甸的收获季节所鼓舞着，
我们又怎能不晨兢夕惕，惴惴自勉，
在和风细雨中，播种希望，精心灌溉，悉心耕作。
凭籍对事业的忠诚与热爱达致日臻，
依托广泛的合作与不断地精进提升核心竞争力。
夫有志，兢兢复业业。

If not inspired by the fruitful harvest season,
How can we encourage ourselves to continue our adventure,
In the light rain and gentle breezes, to plant a wish, carefully irrigate and cultivate it.
Make achievements by virtue of the loyalty to and love for the cause,
And enhance our core competitiveness relying on a wide range of cooperations and constant improvements.
Only cautious and conscientious conduct can realize one's ambition.

拥有多项发明专利和实用新型专利。

与高校及科研机构进行产学研合作，拥有江阴市恒兴涂料研究所，是“无锡市水性防腐新材料工程技术研究中心”。

引进行业知名的日本专家（原日本关西涂料电泳技术总监三矢荣藏先生）。

产品质量达到国际先进水平，完全能够替代进口的产品。

It possesses many patents of invention and patents for utility models.

It collaborates and does research with colleges and universities, and it possesses the technology research center of new water-based anti-rust material in Wuxi.

It drew Japan's famous technician of electrophoretic paint (the former electrophoresis technical director of Japan's Kansai Paint Co.,LTD, Mitsuya Eizo) into the company.

The quality of its products reaches the advanced international level, could perfectly substitute import products.



涂料理化试验 Paint physicochemical test



涂料制备试验 Paint preparation test



电泳涂装试验 Electrophoretic paint test



中国有色金属研究总院朱祖芳教授到我公司与日本专家、公司总经理技术交流后合影留念
Photo of Professor Zhu Zufang, China non-ferrous metal research institute, Japan experts and our general manager after technical exchange



公司总经理林乾隆2010在意大利参加ISO氧化电泳复合膜国际标准年会
Lin Qianlong, general manager of our company, attended the annual ISO oxidization electrophoretic composite paint meeting in Italy in 2010



江苏省有色金属协会铝业分会会长办公会在我们公司召开
The president meeting of Jiangsu ferrous metal association, aluminum branch was held in our company



我公司主编电泳涂料标准并承办标准审定会
Our company prepared the electrophoretic paint standard and undertook the standard review meeting

在全球经济一体化浪潮中，机遇与挑战并存，合作与竞争同在。公司深谙此道，在合作中交流与成长，在合作中学习与进步，走上一条大气、开放、包容、并蓄的长足发展之路。

There are opportunities and cooperation as well as challenges and competition in the global economy integration. We deeply understand it and develop our company sustainably by open and compatible cooperation and exchange.



国家建筑型材检测中心何耀祖主任到我公司参观指导
He Yaozu, director of the state architectural profiles test center, paid a visit to our company



全国有色金属标准化技术委员会葛立新教授到我公司交流考察
Professor Ge Lixin, the state technical committee of ferrous metal standardization, paid a visit to our company for exchange



广东省有色金属学会铝加工专业委员会卢继延主任委员与我公司日本专家、公司总经理参观生产现场
Lu Jiyan, director of Guangdong ferrous metal association, special committee of aluminum processing, paid a visit to our production site, accompanies by our Japan experts and general manager



中国有色金属工业协会文献军副会长、范顺科副书记等一行莅临我公司参观指导
The vice-chairman Wen Xianjun, the vice-secretary Fan Shunke of China's Nonferrous Metals Industry Association and other people visit our company and give their direction



我公司林乾隆董事长向中国有色金属工业协会文献军副会长、范顺科副书记等一行介绍公司的发展战略规划
Our company's chairman Lin Qianlong introduces the company's development strategy programming to the vice-chairman Wen Xianjun, the vice-secretary Fan Shunke of China's Nonferrous Metals Industry Association and other people



我公司在江阴华西龙希国际大酒店举办的全国铝型材关键原辅材料质量鉴别研讨会会议现场
The quality identification seminar of China's aluminum profile's important raw ad auxiliary material held by our company in Jiangyin West ChinaLong Wish International Hotel



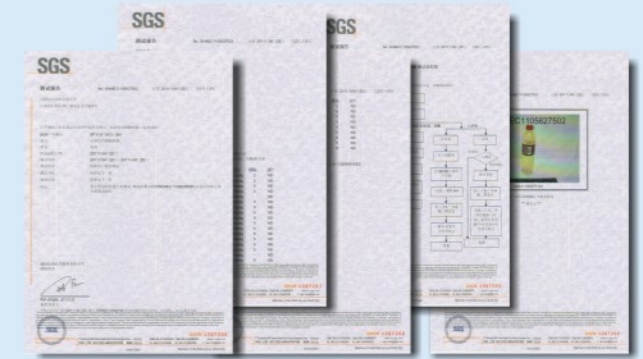
2013年7月3日广东省有色金属学会专家委员会专家莅临我公司参观指导
The experts of the committee of experts of the Nonferrous Metals Society of Guangdong visit our company

对于完美品质的不懈追求已经深深植根于每一个恒兴人心中，完美没有极限，但我们追求完美的信念与脚步不会停留。为每一个恒兴的用户奉上最佳的产品与服务既是我们的目标，也是我们最具幸福感的自我肯定。

Pursuit of perfect quality has been rooted in the mind of every Hengxing people. Even though perfection is endless, we will never stop to pursue it. It is our goal and most satisfied self-affirmation to provide our customers with the best products and services.



氧化试验线 Oxidation test line



气相色谱分析仪 Gas color spectrum analyzer



涂料化验 Paint test



盐雾试验机 Salt tester



耐蚀性电位测量仪
Corrosion resisting potential measuring meter

卓越的产品品质有赖于先进的技术和领先的设备，公司在生产线和质监、检测方面的设备投入非常可观，使“恒隆”牌产品在市场和用户中葆有较高的知名度和美誉度，也为企业的永续经营奠定了坚实的基础。

Excellent product quality cannot leave advanced technologies and sophisticated equipment. Our large investment in production line, quality monitoring and inspection have enabled "Henglong" products to maintain high popularity and reputation in the market and among customers, laying a solid foundation for the sustainable development of the company.



500KW发电机
500KW generator

空气及氮气制备系统
Air and nitrogen preparation system



PLC电脑全自动电泳涂料生产线
Computer automated PLC production line



涂料砂磨设备 Paint sanding equipment



电泳涂料生产自动化PLC电脑控制系统
PLC computer control system for automated production of electrophoretic paint

勤作
Hard work

——大有所为 勤而行之 Succeed by hardworking.

纵使在成就员工，服务用户，造福社会的路上我们走了很远，
在专业领域内有所作为有所建树的初衷始终是指引我们前行的灯塔。
技术的日新月异令许多曾经的梦想成为可能，
恒隆产品可以为更多用户提供更优质的技术与服务，
是我们一直以来引以为荣的资本。
夫有信，贵诚并专注。

Even though we have come a long way in satisfying our staff, serving our customers and contributing to the society,
We always regard our original intention of accomplishments in the professional field as the lighthouse guiding us forward.
The changing technologies have made many ever dreams realizable,
And Henglong is able to bring better technology and services to more customers,
That's what we are proud of.
Only sincerity and dedication can lead us to success.

JIANGYIN HENGXING

恒久远 业兴隆

HLG-100 丙烯酸溶液型有光透明阳极电泳涂料 Light and Transparent Anode Electrophoretic Painting of HLG-100 Acrylic Acid Solution



中外合资

产品简介 Product Introduction

HLG-100 丙烯酸溶液型有光透明阳极电泳涂料是本公司从日本引进的先进技术配方,全套电脑PLC自动化生产及检测设备,采用国外进口原材料,专为铝型材的高装饰性涂装而开发,除具有电泳涂装一般的特征外,还具有以下特点:

1、漆膜既有电泳漆的高耐蚀性,又具有丙烯酸脂类面漆优异的耐光性及户外耐老化性,属底面二合一涂装。

2、漆膜水白透明,尤其以流平性佳,光泽度高,附着力优异,丰满度好,硬度高见长。

3、配方先进,原材料使用最新进口专利产品进行改性,品质稳定。漆膜耐溶剂和耐酸碱性能特佳。电泳漆水溶性佳,抗杂质宽容性好。槽液稳定性好,生产稳定,易于维护管理,操作简单,品质可靠。涂膜均匀平滑无垂涎。

4、由于电泳漆水溶性佳,故其电泳效率较高,比其他品牌电泳漆容易上膜,所需的电泳电压较低(90-120V),时间较短30-160S。槽液呈蓝光半透明,抗酸性较强,平时一般无需专门去进行阴床离子交换,节省了大量的盐酸、纯水、人工、电力等费用,延长了离子交换树脂的使用寿命,降低了生产成本。综合使用成本较低。易于维护管理,操作简单。槽液稳定性好,无需特别维护。

5、产品性能达到国际先进水平,是一种能够完全替代进口的产品。

6、与其他同类比较,其他品牌漆膜发脆,属于硬脆,柔韧性较差,我公司漆膜既有硬度又有韧性,柔韧性较好(由于配方先进,原材料好,漆膜骨架好)。

7、竖吊、横吊涂装时都可以得到稳定的涂膜外观效果。

Light and transparent anode electrophoretic paint of HLG-100 acrylic acid solution is an advanced technology formula which is introduced from Japan by our company, it is a full set of computer PLC automatic manufacturing and testing equipment, and uses imported raw materials, which is developed specially for high-decoration painting for aluminum profile. In addition to the common features of electrophoretic paintings, it also has the following features:

1. The paint film possesses high corrosion resistance of electrophoretic paint and also has excellent light resistance and outside ageing resistance of acrylic lipid paint, which belongs to undersurface painting of two-in-one.

2. The paint film is water-white and transparent, especially with good leveling property, high glossiness, excellent adhesion and fine fullness as well as high hardness.

3. It adopts advanced formula and the latest imported patent products for raw materials after modification, thus, it is of stable quality. The solvent resistance and acid and alkali resistance are outstanding. The electrophoretic paint possesses excellent water solubility and tolerance of impurity resistance. The bath solution has features including good stability, stable production, liable for maintenance and management, easy operation and reliable quality. The paint film is even and smooth without drooping.

4. Due to fine water solubility of electrophoretic paint, the electrophoretic efficiency is high, which is easier to film than other brands of electrophoretic paints, besides, it needs low electrophoretic voltage (90-120V) and short time of 30-160S. The bath solution is blue light and translucent with high acid resistance, generally no special exchange of anion bed ion is required, which can save a lot of cost of hydrochloric acid, pure water, labors and electric power, etc, and extends the service life of ion exchange resin as well as reduces the cost of production. The cost of comprehensive use is low. It is liable to maintain, manage and operate. The bath solution has good stability, and no special maintenance is required.

5. The product performance reaches internationally advanced level, which can completely substitute imported goods.

6. Compared with other similar products, other brands of paint film is more friable, crisp and hard and has poor flexibility, while our paint film possesses hardness and toughness, and the flexibility is better (due to advanced formula, good raw material and film frame).

7. When painting in horizontal or vertical hang, it can achieve the effect of stable film appearance.

涂料质量指标 Paint Quality Index

项目 Program	产品规格 Product Specification	检验条件 Test Condition
外观 Appearance	淡黄澄清 Light Yellow and Clear	目视 Visual
固体份 Solid	60±2%	105℃/3h
粘度 Viscosity	4000±2000CPS	25℃
酸值 Acid Value	44±10	--
胺值 Amine Value	16±10	--

槽液工艺参数 Process Parameters of Bath Solution

项目 Program	参数 Parameter	检验方法 Test Method
固体含量% Solid Content%	3-5	YS/T 728-2010
PH (25℃)	7.60-7.90	PH计 PH meter
电导率(25℃) μS/cm Conductivity (25℃) μS/cm	350-750	电导率仪 Conductivity Meter
酸值 Acid Value	44±3	--
胺值 Amine Value	20±3	--
溶剂A Solvent A	0.8-2.5%	--
溶剂B Solvent B	0.8-2.5%	--

涂装工艺参数 Painting Process Parameter

项目 Program	参数范围 Parameter range
涂装电压 V Painting Voltage V	40-160
涂装时间 S Painting Time S	40-180
漆膜固化条件 ℃ / min Film Cure Condition ℃ / min	180-200℃ / 30min
浴温 ℃ Bath Temperature ℃	21±2

涂膜性能指标 Film Performance Index

项目 Program	指标 Index	检验方法 Test Method
外观 Program	平整光滑 Smooth	目测 Visual
膜厚 μm Thickness μm	7-12	GB 5237.3-2008
光泽(60℃) Gloss (60℃)	>90	GB 5237.3-2008
硬度 H Hardness H	3-5	GB 5237.3-2008
附着力(划格法)级 Adhesion (grid) Level	0	GB 5237.3-2008
耐碱性 Alkali Resistance	合格 Qualified	GB 5237.3-2008
耐酸性 Acid Resistance	合格 Qualified	GB 5237.3-2008
耐水性 Water Resistance	5	GB 5237.3-2008

包装与储存 Package and Storage

- 1、包装: 50公斤或200公斤/桶, 塑料桶包装。
- 2、在0-30℃、通风、干燥的库房条件下储存, 不得在日光下曝晒, 远离热源、火源。同时也应防止冬季低温下结冰。
- 3、有效储存期为12个月。超过12个月, 经检验合格仍可使用。

1. Package: 50 kilograms or 200 kilograms / barrel, packed in plastic barrel.
2. Store in the dry and ventilated warehouse at 0-30℃, no sunlight exposure is allowed, and keep away from heat source and fire. In the meantime, take care to avoid freezing at low temperature in the winter.
3. The effective storage life is 12 months. If it exceeds 12 months, it can also be used when passing inspections.

HLG-200 丙烯酸乳液型有光透明阳极电泳涂料

Light and Transparent Anode Electrophoretic Painting of HLG-200 Acrylic Acid Emulsion



产品简介 Product Introduction

HLG-200 丙烯酸乳液型有光透明阳极电泳涂料是本公司从日本引进的先进技术配方, 全套电脑PLC自动化生产及检测设备, 采用国外进口原材料, 专为铝型材的高装饰性涂装而开发, 除具有电泳涂装一般的特征外, 还具有以下特点:

- 1、本产品属于乳液型涂料, 粘度低, 易于补加; 槽液稳定性良好, 易于管理。
- 2、电泳涂膜具有优越的耐候性, 优越的耐药品性、物性性能。
- 3、竖吊、横吊涂装时都可以得到稳定的涂膜外观效果。
- 4、本产品不属于危险物品, 储存及运输方便安全。
- 5、漆膜水白透明, 尤其以流平性佳, 光泽度高, 附着力优异, 丰满度好, 硬度高见长。
- 6、产品性能达到国际先进水平, 是一种能够完全替代进口的产品。

Light and transparent anode electrophoretic paint of HLG-200 acrylic acid emulsion is an advanced technology formula which is introduced from Japan by our company, it is a full set of computer PLC automatic manufacturing and testing equipment, and uses imported raw materials, which is developed specially for high-decoration painting for aluminum profile. In addition to the common features of electrophoretic paintings, it also has the following features:

1. The product belongs to emulsion paint, with features of low viscosity and easy to refill; the bath has good stability and is easy to manage.
2. Electrophoretic film has superior weather resistance, excellent drug resistance and property performance.
3. When painting in horizontal or vertical hang, it can achieve the effect of stable film appearance.
4. The product does not belong to dangerous goods; the storage and transportation are convenient and safe.
5. The paint film is water-white and transparent, especially with good leveling property, high glossiness, excellent adhesion and fine fullness as well as high hardness.
6. The product performance reaches internationally advanced level, which can completely substitute imported goods.

涂料质量指标 Paint Quality Index

试验项目 Pilot Project	产品规格 Product Specifications		试验条件 Test Conditions	
	建槽用 Slot with construction	补充用 Supplemented with		
原漆 Original paint	原漆 Original paint	乳白色均一乳液 Milky uniform emulsion	乳白色均一乳液 Milky uniform emulsion	目测 Visual
	固体份NV (%) Solid NV (%)	30 ± 1	40 ± 1	YS/T 728-2010
	粘度 (泊) Viscosity (poise)	0.5 ~ 5.0	0.5 ~ 5.0	B型粘度计(20℃) B-type viscometer (20 °C)
稀释液 Diluent	外观 Exterior appearance	乳白色液体 Milky liquid	乳白色液体 Milky liquid	目测 Visual
	PH值 PH value	8.0 ~ 8.5	7.8 ~ 8.3	22℃
	电导率(μs/cm) Conductivity (μs / cm)	500 ~ 700	600 ~ 800	22℃
	膜厚(μm) Thickness (μm)	9 ~ 13	8 ~ 12	22℃ (130V × 3分) 22℃ (130V × 3minute)
	涂膜外观 The appearance of the painting	无异常 No abnormality	无异常 No abnormality	目测 Visual

涂装工艺参数 Painting Process Parameter

项目 Program	参数范围 Parameter Range
涂装电压 V Painting Voltage V	120-160
固体含量% Solid Content%	8.0-9.0 (5g/120℃ × 1小时) 8.0-9.0 (5g/120℃ × 1 hour)
涂装时间 S Painting Time S	180-300
漆膜固化条件 °C / min Film Cure Conditions °C / min	烘烤温度范围: 170 ~ 220℃ 标准烘烤条件: 180℃ × 30min (被涂物温度) Baking Temperature Range: 170-220℃ Standard Baking Condition: 180℃ × 30min (Temperature of Painted Object)
浴温 °C Bath Temperature °C	21 ± 2

涂膜性能指标 Film Performance Index

项目 Program	标准 Standard	测定条件 Determination Condition	
外观 Exterior appearance	平整光滑 Smooth	目测 Visual	
铅笔硬度 Pencil Hardness	划痕 Scarification	≥ 3H	GB5237.3-2008
	划破 Laceration	≥ 4H	GB5237.3-2008
光泽 (60℃) Gloss (60 °C)	≥ 90	GB5237.3-2008	
附着力 (划格法) Adhesion (gridding method)	0	GB5237.3-2008	
耐冲击性 Impact Resistance	> 50cm	GB5237.3-2008	
耐碱性 Alkali Resistance	> 72hr(无异常) > 72hr(no abnormal)	GB5237.3-2008	
耐酸性 Hydrochloric Acid Resistance	> 72hr(无异常) > 72hr(no abnormal)	GB5237.3-2008	
CASS耐盐雾试验 CASS Salt Spray Resistance	> 72hr(无异常) > 72hr(no abnormal)	GB5237.3-2008	
人工老化试验 Artificial Aging Test	光泽保持率 > 80% Gloss Retention > 80%	S.W.O.M. 2000hr	

包装与储存 Package and Storage

- 1、包装: 50公斤或200公斤/桶, 塑料桶包装。
- 2、在0-30℃、通风、干燥的库房条件下储存, 不得在日光下曝晒, 远离热源、火源。同时也应防止冬季低温下结冰。
- 3、有效储存期为6个月。超过6个月, 经检验合格仍可使用。

1. Package: 50 kilograms or 200 kilograms /barrel, packed in plastic barrel.
2. Store in the dry and ventilated warehouse at 0-30℃, no sunlight exposure is allowed, and keep away from heat source and fire. In the meantime, take care to avoid freezing at low temperature in the winter.
3. The effective storage life is 6 months. If it exceeds 6 months, it can also be used when passing inspections.

HLG-500 丙烯酸乳液型消光透明阳极电泳涂料

Matt and Transparent Anode Electrodeposition Paint of HLG-500 Acrylic Emulsion



产品简介 Product Introduction

HLG-500 丙烯酸乳液型消光透明阳极电泳涂料是本公司从日本引进的先进技术配方，全套电脑PLC自动化生产及检测设备，利用树脂法消光技术开发的消光透明阳极电泳涂料。采用国外进口原材料，专为铝型材的高装饰性涂装而开发，除具有电泳涂装一般的特征外，还具有以下特点：

- 1、本产品属于乳液型涂料，粘度低，易于补加；槽液稳定性良好，易于管理。
- 2、电泳涂膜具有优越的耐候性，优越的耐药品性、物性性能。
- 3、竖吊、横吊涂装时都可以得到稳定的涂膜外观效果。
- 4、本产品不属于危险物品，储存及运输方便安全。
- 5、本产品为单组分消光透明清漆，漆膜尤其以流平性佳，光泽度任意可调，附着力优异，硬度高见长。
- 6、产品性能达到国际先进水平，是一种能够完全替代进口的产品。

Matt and Transparent Anode Electrodeposition Paint of HLG-500 Acrylic Emulsion is a kind of extinct and transparent anode electrophoretic paint developed with Macro absorption resin extinction technology by a full set of computer PLC automatic manufacturing and testing equipment, as per an advanced technology formula which is introduced from Japan by our company. It adopts imported raw materials, which is developed specially for high-decoration painting for aluminum profile. In addition to the common features of electrophoretic paintings, it also has the following features:

1. The product belongs to emulsion paint, with features of low viscosity and easy to refill; the bath has good stability and is easy to manage.
2. Electrophoretic film has superior weather resistance, excellent drug resistance and property performance.
3. When painting in horizontal or vertical hang, it can achieve the effect of stable film appearance.
4. The product does not belong to dangerous goods; the storage and transportation are convenient and safe.
5. The product is a kind of extinct and transparent clear varnish with single component, the paint film has especially good leveling property, adjustable glossiness, excellent adhesion and high hardness.
6. The product performance reaches internationally advanced level, which can completely substitute imported goods.

■ 涂料质量指标 Paint Quality Index

项目 Program	HLG-500LG	HLG-500HG	
原漆 Original paint	涂料状态 State of paint	无异常 No abnormality	无异常 No abnormality
	固体份 (%) Solids (%)	33.0	33.0
	粘度 (泊) Viscosity (Poise)	0.5~5.0	0.5~5.0
10.0%稀释液 10.0% Diluent	涂料状态 State of paint	无异常 No abnormality	无异常 No abnormality
	PH值 PH value	8.40±0.5	8.50±0.5
	电导率 (μs/cm) Conductivity (μs/cm)	750±100	830±100
涂膜 Film	涂膜状态 State of film	无异常 No abnormality	无异常 No abnormality

■ 涂装工艺参数 Painting Process Parameter

项目 Program	参数范围 Parameter Range
涂装电压 V Painting Voltage V	150~220V
固体含量% Solid Content%	10.0±0.5 (5g/120℃×1小时) 10.0±0.5 (5g/120℃×1hour)
涂装时间 S Painting Time S	180~300
漆膜固化条件 °C / min Film Cure Conditions °C / min	烘烤温度范围: 170~220℃ 标准烘烤条件: 180℃×30min (被涂物温度) Baking Temperature Range: 170~220℃ Standard Baking Condition: 180℃×30min (Temperature of Painted Object)
浴温 °C Bath Temperature °C	21±2

■ 涂膜性能指标 Film Performance Index

试验项目 Pilot Project	标准 Standard	测定条件 Determination Condition
外观 Exterior appearance	平整光滑 Smooth	目测 Visual
铅笔硬度 Pencil Hardness	划痕 Scarification	≥3H
	划破 Laceration	≥4H
光泽 (60℃) Gloss (60℃)	15±3	GB5237.3-2008 (无色氧化底材) (colorless oxidation substrate)
附着力 (划格法) Adhesion (griding method)	0	GB5237.3-2008
耐冲击性 Impact Resistance	50cm(无异常) 50cm (no abnormality)	GB5237.3-2008
耐碱性 Alkali Resistance	48小时(无异常) 48cm (no abnormality)	GB5237.3-2008
耐硫酸 Hydrochloric Acid Resistance	48小时(无异常) 48cm (no abnormality)	GB5237.3-2008
耐盐酸 Hydrochloric acid	48小时(无异常) 48cm (no abnormality)	GB5237.3-2008
试验条件 Test condition	涂膜厚度 Film thickness	10.0 μm
	烘干条件 Drying condition	180℃×30分

包装与储存 Package and Storage

- 1、包装：50公斤或200公斤/桶，塑料桶包装。
- 2、在0-30℃、通风、干燥的库房条件下储存，不得在日光下曝晒，远离热源、火源。同时也应防止冬季低温下结冰。
- 3、有效储存期为6个月。超过6个月，经检验合格仍可使用。

1. Package: 50 kilograms or 200 kilograms / barrel, packed in plastic barrel.
2. Store in the dry and ventilated warehouse at 0-30℃, no sunlight exposure is allowed, and keep away from heat source and fire. In the meantime, take care to avoid freezing at low temperature in the winter.
3. The effective storage life is 6 months. If it exceeds 6 months, it can also be used when passing inspections.

“恒隆”牌电泳漆在全国各地已与铝合金建筑型材及工业型材厂实现产业配套。公司产品的一些用户其电泳型材已大量出口到日本、东南亚、澳洲和其他国家，质量已获得国外用户的广泛好评和认可。随着技术的不断进步和市场的不断细分，只有服务好用户，提升用户满意度，才能体现出我们的价值。

"Henglong" electrophoretic paint has been applied to aluminum alloy profiles for architecture and industry in China. The electrophoresis profiles produced by our customers are exported in large quantities to Japan, Southeast Asia, Australia and other countries, with quality widely acclaimed and recognized by foreign users. With the constant improvement in technologies and increasing market segmentation, only by satisfying our customers and improving their satisfaction can we reflect our value.



售前
Pre-sale:

充分了解客户需求，提出相应整体解决方案
To fully understand consumers' requirements and then put forward corresponding comprehensive solution.

售中
In-sale:

紧密结合市场发展趋势，对客户的各种问题进行及时反馈与沟通，提供完善的整体解决方案
To do timely feedback and communication in terms of consumers problems in strict accordance with market growing tendency and then provide perfect comprehensive solution.

售后
After-sale:

为客户提供专业的技术咨询与服务，实施完善的整体解决方案
To provide consumers with professional technology advisory and service, carry out the perfect comprehensive solution.



■部分尊贵客户名单（排名不分先后） List of some distinguished customers (no ranks)

- | | | | |
|------------------|-------------------|------------------|-------------------|
| 广东凤铝铝业有限公司 | 荣阳铝业（中国）有限公司 | 广汉市四通铝材厂 | 湖北省黄石市鑫昌铝业有限责任公司 |
| 广东华昌铝厂有限公司 | 广东雄信铝业有限公司 | 广安市鼎盛金属科技有限公司 | 湖北省大冶市万和铝业有限责任公司 |
| 苏州罗普斯金铝业股份有限公司 | 广铝集团有限公司东莞分公司 | 南充市康新铝业有限公司 | 湖北省黄石市晨茂铝业有限责任公司 |
| 福建省闽发铝业股份有限公司 | 佛山市鸿邦机械有限公司 | 四川福兴铝业有限公司 | 湖北亨威铝业有限公司 |
| 福建省南平铝业股份有限公司 | 广东清远市海轩铝业金属制品有限公司 | 重庆美而佳铝业有限公司 | 湖北应鑫铝业有限公司 |
| 福建固美金属有限公司 | 佛山市三水鸿安铝合金制品有限公司 | 四川丰瑞铝业有限公司 | 黄石市金桥铝业有限公司 |
| 福建东南铝业有限公司 | 清远市鸿悦铝业有限公司 | 四川华澳铝业有限公司 | 荆门市中鑫铝业有限公司 |
| 鑫威铝业（漳州）有限公司 | 广东言铝铝业有限公司 | 四川鑫佳盛铝业有限公司 | 荆门荆华铝业有限公司 |
| 福建省漳州安泰铝材有限公司 | 山东豪门铝业有限公司 | 湖州银都铝业有限公司 | 湖北丽阁铝业科技有限公司 |
| 江阴东华铝材科技有限公司 | 滨州裕阳铝业有限公司 | 河南新恒美铝型材有限公司 | 江西兴发门窗型材有限公司 |
| 南通爱康金属科技有限公司 | 山东嘉鑫铝业有限公司 | 河南恒美铝业有限公司 | 江西广丰国铝实业有限公司 |
| 江阴龙鼎装饰材料有限公司 | 山东日照明亮铝业有限公司 | 河南誉丰铝业有限公司 | 江西安昌铝业有限公司 |
| 江苏华昌铝厂有限公司 | 山东高唐鑫冠铝业有限公司 | 方城县晶鑫装潢材料有限公司 | 江西雄鹰铝业股份有限公司 |
| 江阴鑫裕装潢材料有限公司 | 乐陵磐古型材有限公司 | 淮滨县海鲸铝业有限公司 | 江西广银铝业有限公司 |
| 江阴鑫源装潢材料有限公司 | 定陶怡力铝业有限公司 | 河南济源鑫光铝业有限公司 | 江西鑫普德科技有限公司 |
| 萨帕铝型材（江阴）有限公司 | 临沂市坚盾铝业有限公司 | 长葛市祥合铝材有限责任公司 | 江西锦鹏铝业有限公司 |
| 江阴华立装饰材料有限公司 | 山东茌平县星奥铝业有限公司 | 河北金利铝业有限公司 | 温州华博新材料科技有限公司 |
| 江阴永信装饰材料有限公司 | 山东华罗铝业有限公司 | 河北唐山玉田县东亚铝材厂 | 杭州萧宏康美盛铝业有限公司 |
| 江阴裕华铝业有限公司 | 山东瑞高铝业有限公司 | 任丘市万宝铝业有限公司 | 浙江盛奎实业有限公司 |
| 江阴龙新装饰材料有限公司 | 山东亚美铝业有限公司 | 秦皇岛市北戴河聚源铝业有限公司 | 浙江绍兴巨龙新型材料有限公司 |
| 江阴茗鼎铝塑制品有限公司 | 山东鼎铭铝业有限公司 | 任丘市质坚铝业有限公司 | 奥里伯斯（中国）铝业有限公司 |
| 江阴市三久铝业有限公司 | 山东华星铝业有限公司 | 河北中诚金属材料有限公司 | 杭州双马铝业有限公司 |
| 江阴宏茂合金材料有限公司 | 济宁凯杰商贸有限公司 | 河北三佳铝业有限公司 | 江南景浩铝业有限公司 |
| 江阴恒扬新型建材有限公司 | 临沂三益铝业有限公司 | 任丘市华强铝业有限公司 | 浙江富丽华铝业有限公司 |
| 江阴鼎龙科技有限公司 | 潍坊金发铝业有限公司 | 任丘市华翔铝业有限公司 | 浙江嘉宝铝业有限公司 |
| 江苏凯伦铝材有限公司 | 山东国泰铝业有限公司 | 安徽生信铝业股份有限公司 | 西安西航集团铝业有限公司山西分公司 |
| 江苏联合利丰铝业有限公司 | 临沂市丰宇铝业有限公司 | 安徽同曦金鹏铝业股份有限公司 | 天津市大港金星铝业有限公司 |
| 江苏南通市滨海装饰材料有限公司 | 山东连云铝业有限公司 | 安徽淮北富士特铝业有限公司 | 三河和平铝材厂有限公司 |
| 江苏常州华彩（创佳）建材有限公司 | 淄博博正铝业有限公司 | 安徽淮北市奥铝业有限公司 | 辽宁忠大铝业有限公司 |
| 江苏凯利达铝业有限公司 | 临沂市明德铝业有限公司 | 安徽淮北市津奥铝业有限公司 | 湖南金牛铝业有限公司 |
| 江苏鼎艺铝业有限公司 | 山东工大天龙铝业股份有限公司 | 安徽龙图铝业有限公司 | 湖南龙丰铝业有限公司 |
| 江苏锦绣铝业有限公司 | 临沂金达威铝业有限公司 | 安徽家园新材料有限公司 | 辽宁营口三三铝业（集团）有限公司 |
| 江苏福昌铝业有限公司 | 山东永昌铝业有限公司 | 黄山市强峰铝业有限公司 | 云南珠源铝业有限公司 |
| 江苏沃德铝业有限公司 | 山东建宇铝业有限公司 | 宁国市华骏铝业有限公司 | 通辽胶建铝业有限公司 |
| 江苏礼德铝业有限公司 | 山东赛达铝业有限公司 | 安徽宏宇铝业有限公司 | 甘肃宏达铝型材有限公司 |
| 江苏佳晨铝业科技有限公司 | 山东凤城铝业有限公司 | 安徽枫颖铝业有限公司 | 甘肃东方铝业股份有限公司 |
| 常州市凯宏铝业有限公司 | 山东华亿铝业有限公司 | 湖北省大冶市华厦铝业有限公司 | 贵州正合博莱金属制品有限公司 |
| 苏州日中天铝业有限公司 | 山东松竹铝业有限公司 | 湖北省黄石市佳美铝业有限公司 | 贵州贵材创新科技股份有限公司 |
| 泗阳县兄弟铝业有限公司 | 成都阳光铝制品有限公司 | 湖北省大冶市兴进铝业有限公司 | 贵州铝厂 |
| 宿迁市七星铝业有限公司 | 四川德丰金属制品有限公司 | 湖北省美维铝型材有限责任公司 | 广西来宾银海铝材股份有限公司 |
| | | 湖北省大冶市宏泰铝业有限责任公司 | 平果鉴烽铝材有限公司 |
| | | | 云南三元德隆铝业有限公司 |

远谋

Long-term plan



JIANGYIN HENGXING

恒久远 业兴隆

——大展宏图 志在千里

Realize the far-reaching ambitions.

想象，是一种无形的生产力，
它令我们站在当下，去规划更遥远的未来。
令每一个恒兴人深信不疑的是：
只要有梦想，我们的心就会因此而欢欣，
只要有明天，我们的道路就会越走越宽，越走越平坦。
夫唯恒，德之固守也。

Imagination is an invisible productivity,
Which enables us to stand in the present and plan the distant future.
What we are always believing is:
As long as there is dream, our hearts will rejoice in it.
As long as there is tomorrow, our roads will be wider and flatter.
Perseverance is our adherence.