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天津市新宇彩板有限公司

TIANJIN XINYU  
**COLOR PLATE**  
CO.,LTD.

# GENERAL MANAGER SPEECH

## 总经理致辞

天津市新宇彩板有限公司自成立以来，一直秉承“信誉至上，品质为基”的理念，持续深耕涂镀领域。我们在各级领导的大力支持与关怀下，在各界同仁及广大客户的密切协作下，各方面都取得了长足的发展与进步。

几度春秋，几经磨难，既有创业的艰辛，也有成功的喜悦，新宇的成长得到了社会各界的帮助，浸透了全体新宇人的汗水。在此，我对所有关心我们发展的各级领导、各界朋友以及服务于新宇的全体同仁表示衷心地感谢！

新宇人重“诚”，“诚”是我们事业成功的基础。新宇人把真诚贯穿于各项工作之中，以诚取信、以诚待人、平等互惠、共同发展，“诚”使我们的经营领域不断拓展，“诚”使我们的朋友遍布天下。

新宇人重“信”，“信”是我们事业成功的保障。新宇人视信誉为生命，以信誉为合作的纽带，“信”使我们业务渠道更加牢固，“信”使我们的事业不断发展。

新宇人以高度的使命感与责任感，紧随国家绿色发展战略，始终把“绿色低碳、节能环保、循环经济”放在首位，充分发挥节能减排和循环经济的技术优势，为生态环境绿色可持续发展竭尽绵薄之力！

面对激烈的市场竞争，新宇始终坚持解放思想，用发展的眼光、国际的视野和创新的精神，激励和增强企业活力，博采互鉴、革故鼎新，致力于成为全球涂镀钢板方案解决专家。

总经理：  
General manager

新宇新

Since its establishment, Tianjin Xinyu Color Plate Co., Ltd. has been adhering to the corporate philosophy of "Credit First, Quality First", and has continued to plow the field of coating. With the strong support and care of leaders at all levels, and the close cooperation of colleagues from all walks of life and our customers, we have been able to develop rapidly.

After many trials and hardships, both the hardships of entrepreneurship and the joy of success, Xinyu's growth has been helped by all sectors of society, soaking the sweat of all Xinyu people. Here, I would like to express my sincere thanks to all leaders and friends from all walks of life who care about our development and all my colleagues who serve Xinyu!

Xinyu people regards "sincerity", "sincerity" is the foundation of the success of our career. Xinyu people have been sincere in all kinds of work, and treat trust with sincerity and treat people with sincerity to achieve equality and mutual benefit and common development. "Sincerity" has continuously expanded our business field and "sincerity" has made our friends all over the world.

Xinyu people regards "trust", which is the guarantee of the success of our career. Xinyu people regard credibility as life, and credibility as the bond of cooperation. "Trust" makes our business channels more solid, and "trust" makes our business keep developing.

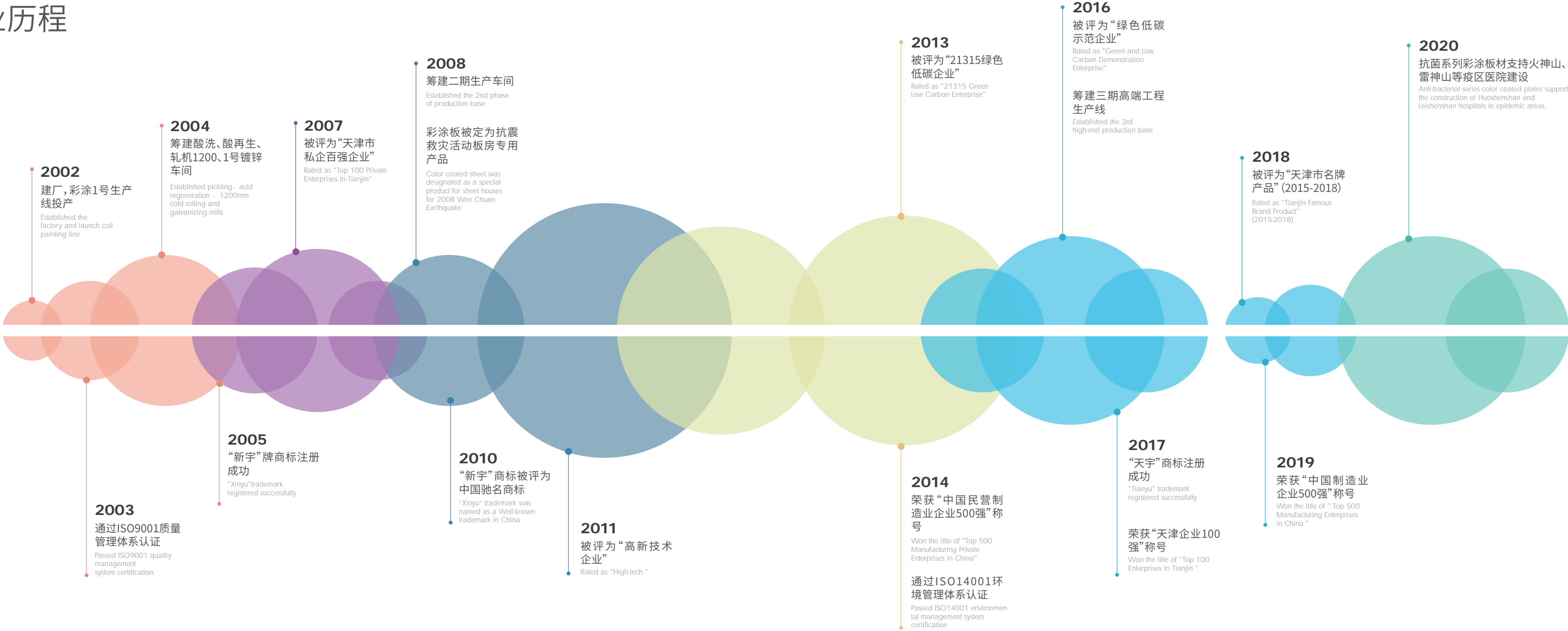
With a high sense of mission and responsibility and following the national green development strategy, Xinyu people always put "green, low-carbon, energy-saving, environmental protection, and circular economy" in the first place, giving full play to the technological advantages of energy conservation, emission reduction and circular economy, and providing an ecological environment green sustainable development with effort!

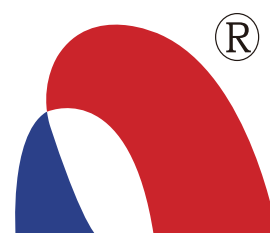
Facing fierce market competition, Xinyu has always insisted on emancipating the mind, using the development vision, international vision and innovative spirit to inspire and enhance the vitality of the company, learning from each other, reinventing itself. Try our best to be the global color coated steel sheet solution expert.



# ENTERPRISE HISTORY

## 企业历程





新 宇

信誉至上，品质为基  
Credit First, Quality First



CLOSE TO XINYU  
走进新宇





# ENTERPRISE HISTORY



## COMPANY PROFILE 企业概况

天津市新宇彩板有限公司成立于2002年,是行业内专业的高端涂镀板材生产研发基地。公司拥有多条酸洗机组、单机架轧机、酸五连轧机组、黑退机组、热镀锌机组、热镀锌铝机组、镀锌铝镁机组和彩色涂层机组,年综合产能达300万吨,彩涂板单一产能200万吨。新宇产品被广泛应用于建筑装饰、家电、电气、军工、汽车、交通设施、畜牧业、金属制品等行业,满足不同领域的应用需求。

新宇坚持以质量求效益的道路连续多年被评为天津市守合同重信誉单位、AAA信用企业、中国民营企业制造业500强、国家级高新技术企业、2018-2020年度全国文明单位、2020中国涂镀板材企业10强、2020中国民营建材企业10强、2019年度全国十佳医疗建筑材料优秀供应商、天津市红十字奉献奖,“新宇”牌被评为“天津市著名商标”和“天津市名牌产品”及中国驰名商标。2019、2020连续两年跻身中国制造业企业500强之列。

Established in 2002, Tianjin Xinyu Color Plate Co., Ltd. is a professional high-end sheet production R & D base. The company has several pickling units, single-stand rolling mills, PLTCM (pickling and tandem rolling) unit, black annealed units, hot-dip galvanizing unit, hot-dip galvalume units, galvanizing aluminum-magnesium units and color coating units, with an annual comprehensive production capacity of 3 million tons, and a single color coating sheet production capacity of 2 million tons. Xinyu products are widely used in building, decoration, home appliances, electrical, military industry, automobile, transportation facilities, animal husbandry, metal products and other industries to meet the application needs of different fields.

Xinyu adheres to the path of seeking benefits with quality for many years and has been rated as Tianjin Contract-abiding and Credit-responsible Unit, AAA Credit Enterprise, China's Top 500 Private Enterprise Manufacturing Industry, National High-tech Enterprise, 2018-2020 National Civilized Unit, 2020 China Top 10 Coated Plate Companies, 2020 China Top 10 Private Building Materials Companies, 2019 Top 10 National Suppliers of Medical Building Materials, Tianjin Red Cross Dedication Award. Xinyu brand was named "Tianjin Famous Trademark" and "Tianjin Famous Brand Products" and "Famous Trademark of China". Xinyu has been among the top 500 Chinese manufacturing companies for two consecutive years of 2019 and 2020.



**宇润德**

天津市宇润德金属制品有限公司

专注窄带镀锌板

打造涵盖全领域产业链



**天津昊宇**

天津市昊宇世纪进出口有限公司

建立遍布全球的营销网络



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CORPORATE CULTURE

企业文化

新宇始终贯彻落实国家绿色可持续发展战略，不断拓展“节能减排、低碳环保”的发展内涵，致力于打造中国涂镀行业“绿色环保”示范基地。目前，公司在环保设备方面的投资已达2亿元，并通过ISO14001环境管理体系认证，被中国质量产品协会评为“21315绿色低碳示范企业”，入选绿色建筑产业技术创新战略联盟理事单位。

Xinyu has always implemented the national green sustainable development strategy, continuously expanded the development connotation of "energy conservation and emission reduction, low-carbon environmental protection", and committed to building a "green environmental protection" demonstration base for China's coated industry. At present, the company's investment in environmental protection equipment has reached 200 million yuan, and has passed the ISO14001 environmental management system certification. was rated as "21315 green low carbon demonstration enterprise" by China Quality Products Association, and was selected as the governing unit of "the green building industry technology innovation strategic alliance".

企业愿景

高端彩涂板引领者

核心价值观

诚信 高效 务实 创新

VISION

Leader of high-end color coated sheet

CORE VALUES

Honest, Efficient, Pragmatic, Innovative

企业使命

致力于成为全球涂镀钢板方案解决专家

企业宗旨

信誉为先 质量为本

MISSION

To become a global leader of coated steel sheet solution

CORPORATE PURPOSES

Reputation first, quality first

战略目标

不忘初心，坚守使命。恪守品质承诺，彰显企业价值，以优异的成绩回报社会。  
创新服务，融合发展。学习先进文化，将外界优异品质转化为内部直接驱动力。  
直面挑战，以创新引领发展，不断构筑新宇精神、新宇价值、新宇力量。

STRATEGIC TARGET

Don't forget the original intention and stick to the mission. Adhere to the quality commitment, demonstrate corporate value, and reward the society with outstanding results.  
Innovative service and integrated development. Learn advanced culture, and transform external excellent quality into internal direct driving force.  
Face the challenges, lead the development with innovation, and constantly build Xinyu spirit, Xinyu value and Xinyu strength.





# CORPORATE ADVANTAGE

## 企业优势



### 全领域产业链条 全球化营销网络

为打造涵盖全领域产业链条，成立天津市宇润德金属制品有限公司，专注窄带镀锌板生产。为建立全球化的营销网络，新宇坚持全球化战略。面对国内市场，我们施行科学完善的贸易商模式，将品牌、产品与服务持续的传递给广大贸易商，通过与贸易商的密切合作，产品已遍布全国30多个省、市、自治区；面对国际市场，成立天津市昊宇世纪进出口有限公司，积极落地国际化发展战略，根据不同国家对产品的不同技术要求，严格按照美标、欧标、日标等国外标准进行生产与出口，产品远销欧洲、南美、东南亚、非洲等60多个国家和地区。

In order to build an industrial chain covering the whole field, Xinyu sets up Tianjin Yurunde Metal Products Co., Ltd., focusing on the production of narrow band galvanized sheet; In order to establish a global marketing network, Xinyu adheres to the globalization strategy. In China, we implement a scientific and complete distribution model to continuously transfer brands, products and services to the majority of distributors. Through close cooperation with distributors, our products have spread to more than 30 provinces, municipalities and autonomous regions in the country; In the international market, we set up Tianjin Haoyu Century Imp&Exp Co.ltd, actively implement the international development strategy, according to the different technical requirements in different countries, strictly in accordance with American standards, European standards, Japanese standards and other foreign standards for production and export, the products are exported to Europe, South America, Southeast Asia, Africa and more than 60 countries and regions.



### “天宇”——独创高端产品品牌

凭借强大的产品研发能力和创新能力，新宇成功打造高端产品品牌——“天宇”，产品以其优异的性能，被广泛应用于国际、国内中高端板材项目中。

### "TIANYU"——ORIGINAL HIGH-END PRODUCT BRAND

Relying on strong product R & D capabilities and innovation capabilities, Xinyu has successfully built a high-end product brand - "Tianyu", with its excellent performance, the products are widely used in international and domestic mid-to-high-end sheet metal projects.

### 三期——高端板材工程

新宇打造三期高端板材工程，占地生产面积800余亩，新增年产能达120万吨的酸连轧生产线，一条生产规模达30万吨/年的高端镀锌铝镁生产线，一条生产规模达40万吨/年的高端镀锌生产线，两条生产规模达60万吨/年的高端镀55%铝锌生产线，两条生产规模达40万吨/年的高端彩涂生产线。产品包含汽车板、家电板、电气类用板、高端建筑板及部分军工领域用板，满足不同用户、不同市场的应用需求。

### PHASE III——HIGH-END SHEET ENGINEERING

Xinyu has built the 3rd high-end sheet metal project, covering an area of more than 800 acres, adding a new PLTCM production line with a scale of 1.2 million tons per year, a high-end Zn-Lv-Mg galvanizing line with a scale of 300,000 tons per year, a high-end galvanizing line with a scale of 400,000 tons per year, two high-end 55% Aluzinc galvanizing lines with a scale of 600,000 tons per year, and two high-end color coating production lines with a scale of 400,000 tons per year. The products include automobile sheet, home appliance sheet, electrical sheet, high-end building sheet and some military industry sheets, which meet the application needs of different users and different markets.

## 认证

全球先进的实验室设备与严格的检测机制，为产品带来稳定和优异的性能，新宇拥有一套完整的质量管理系统，产品通过ISO9001质量管理体系的认证和国际第三方检测机构SGS的认证。

## 研发能力

凭借公司建立的预研、在研、在产三层技术研发体系，迄今拥有200余项自主专利，获得“天津市专利试点企业”等荣誉称号。

研发中心与国内外多所大学建立战略合作关系，为产品研发提供技术支持，并与世界五百强涂料企业建立联合实验室，共同开发新产品。

## 服务

本着“互利双赢”的经营理念，新宇以客户需求为导向，采用EVI合作模式，为客户提供更高性能的产品和个性化的服务，同时灵活的生产模式和快速的交货能力，为客户提供更高效的优质服务。产品由PICC中国人民财产保险公司承保，提供高端精品板最长30年质保服务，全面解决客户的后顾之忧。

## CERTIFICATION

Global advanced laboratory equipment and strict testing mechanism bring stable and excellent performance to the products. Xinyu has a complete quality management system, passed the ISO9001 certification, and the products passed the certification of SGS third-party testing agencies.

## R & D CAPABILITY

Relies on the Pre-research, On-research, On production three-tier technology research and development system established by the company, it has more than 200 independent patents and has won honorary titles such as "Tianjin Patent Pilot Enterprise".

The R & D center has established strategic cooperation with many universities domestic and abroad to provide technical support for product R & D, and has established joint laboratories with the world's top 500 paint companies to jointly develop new products.

## SERVICE

Based on the business philosophy of "mutual benefit and win-win", Xinyu is guided by customer needs and adopts the EVI cooperation model to provide customers with higher performance products and personalized services. At the same time, flexible production mode and fast delivery capacity provide customers with more efficient and high-quality services. The products are underwritten by PICC China People's Property Insurance, and the quality sheet is guaranteed for the longest 30 years. , comprehensively address the worries of customers.



# HONOR 荣誉

用精益的生产创造非凡的品质，以“三位一体”的全流程服务，帮助全价值链合作伙伴从容应对挑战，助力产业升级。出色的品牌实力，让企业在行业内声名远播，并赢得诸多美誉。

Create extraordinary quality with lean production, and use the "Trinity" full-process service to help all value chain partners calmly meet challenges and help industry upgrade. The excellent brand strength has made the company famous in the industry and won many good reputations.



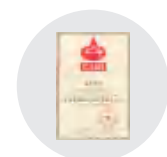
高新技术企业



天津市企业100强



中国制造业企业500强



全国金属板行业  
质量领先企业



AAA级信用企业



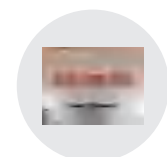
中国民营制造业  
企业500强



天津名牌产品



安全生产  
标准化企业



全国文明单位



健康成长工程



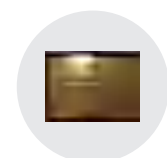
节水型企业



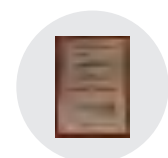
SGS  
第三方权威检测



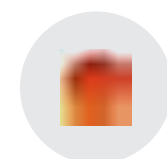
中国钢构协会会员



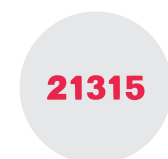
中国建材  
企业50强



中国绿色建材  
最具推广应用奖



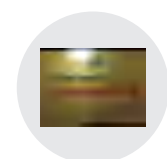
全国守合同  
重信用企业



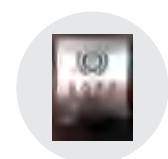
绿色低碳示范企业



中国合格评定  
国家认可委员会



中国民营建材  
企业10强



天津市西青区  
慈善企业



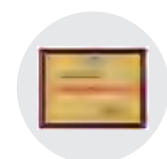
中国人民  
保险公司



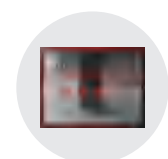
ISO 14001  
环境管理体系认证



质量、环境、  
职业健康  
安全管理体系认证



中国涂镀  
板材企业10强



支援东西部  
扶贫协作奖



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# PRODUCT ITERATION

## 产品迭代





# COLD ROLLED SHEET

## 冷轧板

新宇冷轧板是甄选国内大型钢厂的优质热轧钢卷为原材料，经酸洗去氧化铁皮后，在冷轧机组上施以轧制变形制成的产品。新宇冷轧板厚度精确、表面质量平整度高，具有优良的机械及加工性能。产品广泛应用于建筑、汽车、家电、交通等行业。

Xinyu cold rolled sheet is a product made by selecting high quality hot rolled steel coil from large domestic steel works as raw material and applying rolling deformation on the cold rolling mill after pickling and descaling. Xinyu cold rolled sheet has precise thickness and high surface quality flatness, and has excellent mechanical and processing performance. Products are widely used in construction, automotive, home appliances, transportation and other industries.

### PRODUCTION LINE ADVANTAGES:

#### 生产线优势

- ⌚ 世界先进水平的米巴赫激光焊机
- ⌚ 五机架六辊的UCM轧机
- ⌚ 西门子电控系统，IMS测厚仪，厚度偏差达微米级
- ⌚ ABB板形仪，保证产品的板型
- ⌚ SMS的乳化液系统
- ⌚ Miebach laser welding machine of advanced level in the world
- ⌚ UCM mill with five stands and six rolls
- ⌚ SIEMENS electronic control system, IMS thickness gauge, thickness deviation of micron level
- ⌚ ABB shape meter ensures the shape of products
- ⌚ SMS emulsion syste

新宇冷轧板规格  
XINYU CRL SPEC.

厚度 Thickness	0.16 - 3.5mm
宽度 Width	700 - 1300mm
内径 Inner Diameter	508 / 610mm
卷重 Coil Weight	≤25T



# COLD ROLLED BLACK ANNEALED SHEET

## 黑退板



新宇黑退板是将冷硬钢板采用连续退火工艺后加工而成的一种钢板。Xinyu cold rolled black annealed sheet is a type of steel sheet processed by continuous annealing process.

新宇黑退板规格  
XINYU CREA SPEC.

厚度 Thickness	0.25-1.2mm
宽度 Width	750-1260mm
内径 Inner Diameter	508 / 610mm
卷重 Coil Weight	≤25T



» GALVANIZED SHEET 镀锌板

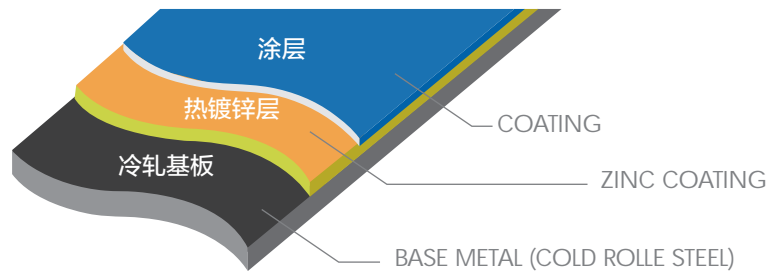
新宇镀锌板是将冷硬板经过连续热镀锌机组电解清洗、退火之后，浸入熔融的锌液中，再经过光整、拉矫、钝化等相应工艺所得到的产品，具有优异的耐腐蚀性能。产品广泛应用于建筑、家电和汽车等行业。

Xinyu galvanized sheet is a product obtained by cold rolled coils sent to a continuous hot-dip galvanizing unit, electrolytic cleaned, annealed, immersed in molten zinc liquid, and then subjected to corresponding treatments such as skin pass, levelling and passivation. This product has excellent corrosion resistance. Xinyu galvanized sheet is widely used in construction, home appliances, automobiles and other industries.

新宇镀锌板规格 XINYU GALVANIZED SHEET SPEC.	厚度 Thickness	0.25 - 3.5mm
	宽度 Width	750 - 1260mm
	内径 Inner Diameter	508 / 610mm
	卷重 Coil Weight	≤25T
	镀层重量 Coating mass	≤400g/㎡
	常规牌号 Regular Grade	DC51D~DC54D, S250GD,S280GD S320GD,S350GD,S550GD

※其它牌号, 请咨询新宇销售人员

镀锌板示意图  
DIAGRAM OF GALVANIZED SHEET



PRODUCTION LINE ADVANTAGES: 生产线优势

- 采用GE先进的全自动化电气控制系统，提供全自动化的生产线
- 电解脱脂刷洗工艺，保证镀层附着力
- 新日铁退火炉，保证稳定的产品性能
- 德国方登气刀、日本新日铁气刀，IMS在线镀层测厚仪保证锌层的均匀和稳定
- Fully automated production line powered by GE's advanced fully automatic electrical control system
- Electrolytic degreasing and scrubbing process to guarantees coating adhesion
- Nippon Steel& Sumikin annealing furnace guarantees stable product performance
- German FOEN air knife, Nippon Steel air knife, and IMS online coating thickness gauge, ensure the uniform and stable zinc layer

AVAILABLE FOR COATING-CUSTOMIZED ON DEMAND: 可供涂层——按需定制

- 无铬耐指纹、无铬钝化等环保涂层（已通过ROHS认证）
- 有铬耐指纹、有铬钝化、黄金色耐指纹的涂层
- Chrome-free anti-fingerprint and chrome-free passivation environmental protection coatings. (has passed ROHS certification)
- Chrome anti-fingerprint, chrome passivation, gold color anthi-fingerprint coating



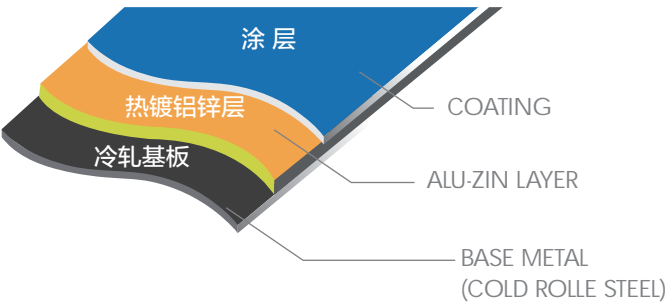
» GALVALUME SHEET 镀铝锌板

新宇热镀铝锌板是采用铝、锌、硅为主要元素，并且添加微量元素在600℃高温下凝固而形成的高耐腐蚀、高致密性的55%铝锌硅合金钢板，钢板表面具有均匀致密的细腻锌花，产品具有优异的耐腐蚀性能，被广泛应用于多项工业领域，例如建筑用的内外板、电气用品、汽车零部件及管道等行业。

PRODUCT CHARACTERISTICS: 产品特性

- ⦿ 优异的耐腐蚀性能，可应用于多种腐蚀环境，使用寿命长
- ⦿ 出色的延展性，在重量相同和镀层厚度相同的情况下，其延展面积比镀锌板大3%以上
- ⦿ 良好的热反射率，其反射热和光的能力是镀锌板的2倍，反射率大于0.75，是理想建筑节能隔热材料
- ⦿ Excellent corrosion resistance, can be applied to a variety of corrosion environment long service life.
- ⦿ Excellent ductility, with the same weight and coating thickness, its extension area is more than 3% larger than that of galvanized steel.
- ⦿ Good thermal reflectance, its ability of reflecting heat and light is twice that of galvanized steel, and the reflectance is greater than 0.75, so it is an ideal building energy-saving and heat insulation material.

镀铝锌板示意图  
DIAGRAM OF GALVALUME SHEET



Xinyu hot-dip galvalume sheet is a 55% Al-Zn-Si alloy coated steel sheet with high corrosion resistance and high density formed by using aluminum, zinc and silicon as the main elements, and adding trace elements to solidify at a high temperature of 600℃. The surface of the steel has uniform and fine spangle. Products with excellent corrosion resistance are widely used in many industrial fields, for example, interior and exterior panels for construction, electrical, automotive parts and pipes fields etc.

AVAILABLE FOR COATING-CUSTOMIZED ON DEMAND: 可供涂层——按需定制

- ⦿ 无铬耐指纹、无铬钝化等环保涂层 (已通过ROHS认证)
- ⦿ 有铬耐指纹、有铬钝化、金黄色耐指纹的涂层
- ⦿ Chrome-free anti-fingerprint and chrome-free passivation environmental protection coatings. (has passed ROHS certification)
- ⦿ Chrome anti-fingerprint, chrome passivation, gold color anthi-fingerprint coating

新宇镀铝锌板规格 XINYU GALVALUME SHEET SPEC.	厚度 Thickness	0.16 - 2.5mm
	宽度 Width	750 - 1260mm
	内径 Inner Diameter	508 / 610mm
	卷重 Coil Weight	≤25T
	镀层重量 Coating mass	≤200g/㎡
	常规牌号 Regular Grade	DC51D~DC54D, S250GD,S280GD S320GD,S350GD,S550GD

※其它牌号，请咨询新宇销售人员

» ZN-AL-MG COATED SHEET 镀锌铝镁板

新宇镀锌铝镁板是新一代革命性镀层产品，简称YAM。其合金镀层是采用锌、铝以及添加镁元素高温固化形成，其结构由锌、铝和MgZn<sub>2</sub> 的致密三元共晶组织构成，从而使钢板表面形成一层致密的、有效防止腐蚀因子穿透的屏障，有着优异的耐化学品性能、耐红锈性能、剪切端面的自愈合防腐蚀性能以及焊接性能，大大延长了建筑物使用寿命。

Xinyu Zn-Al-Mg coated sheet is a new generation of revolutionary coating products, referred to as YAM. The alloy coating is formed by high temperature solidification of zinc, aluminum and magnesium. Its structure is composed of a ternary eutectic structure of zinc, aluminum and MgZn<sub>2</sub>, which makes the steel sheet surface form a dense and effective barrier to prevent the penetration of corrosion factors. It has excellent chemical resistance, red rust resistance, self-healing corrosion resistance of shear end face and welding performance, greatly extending the service life of the building.



PRODUCT CHARACTERISTICS: 产品特性

- ⦿ 非凡的抗腐蚀性能
- ⦿ 优异的耐碱性能
- ⦿ 切口具备自修复功能，耐腐蚀性能好
- ⦿ 加工性能好，具有优异的耐磨性和耐擦拭性
- ⦿ Extraordinary corrosion resistance
- ⦿ Excellent alkali resistance
- ⦿ The shear edge has self repairing function and good corrosion resistance
- ⦿ Good processing performance, excellent abrasion resistance and wipe resistance

新宇镀锌铝镁板规格 XINYU ZN-AL-MG COATED SHEET SPEC.	厚度 Thickness	0.25 - 1.5mm
	宽度 Width	900 - 1250mm
	内径 Inner Diameter	508 / 610mm
	卷重 Coil Weight	≤25T
	镀层重量 Coating mass	≤275g/㎡
	常规牌号 Regular Grade	DC51D~DC52D, S280GD,S350GD S550GD

※其它牌号，请咨询新宇销售人员

»

# PREPAINTED STEEL SHEET

## 彩涂板

新宇彩涂板是将镀层钢板(镀锌、镀铝锌、镀锌铝镁)进行表面化学处理,然后涂敷(辊涂)涂料,再经高温烘烤制成的产品。既有钢板的机械强度和易成型性,又有良好的装饰性和耐腐蚀性,涂层附着能力强,可长期保持色泽新颖。产品广泛应用于建筑、家电、家居、公共设施及交通运输等各个行业。

Xinyu prepainted steel sheet is a product made by chemical treatment on the surface of coated steel sheet (galvanized, galvalume, Zn-Al-Mg coated), painting (roller painting) and baking at high temperature. It has not only the mechanical strength and formability of the steel sheet, but also good decoration and corrosion resistance. The coating has strong adhesion and can keep the color novel for a long time. Products are widely used in construction, home appliances, public facilities, transportation and other industries.

XINYU PREPAINTED STEEL SHEET SPEC. 新宇彩涂板规格	厚度 Thickness	0.16 - 1.6mm
	宽度 Vwidth	700 - 1260mm
	内径 Inner Diameter	508 / 610mm
	卷重 Coil Weight	3T-5T
	常规牌号 Regular Grade	TDC51D~TDC54D, TS250GD,TS280GD TS320GD,TS350GD TS550GD

※其它牌号,请咨询新宇销售人员

### PRODUCTION LINE ADVANTAGES: 生产线优势

- ⦿ 拉矫机:有效改善板形
- ⦿ 全自动涂机系统:精准控制漆膜厚,保证漆膜均匀性
- ⦿ 全封闭系统:保证了板面的洁净
- ⦿ RTO (蓄热式焚烧炉):节能并有效处理挥发性有机物,保护环境

- ⦿ Tension leveling units: effectively improve the flatness
- ⦿ Fully automatic coater system: precise control of film thickness to ensure film uniformity
- ⦿ Fully closed system: guarantees clean surface
- ⦿ RTO: Energy saving and effective treatment of volatile organic compounds protecting the environment

### 彩涂板示意图

#### DIAGRAM OF PREPAINTED STEEL SHEET

- 精涂层 (FINE COATING)
- 初涂层 (INITIAL LAYER)
- 镀层 (COATING)
- 化学转化层 (CHEMICAL CONVERSION LAYER)
- 冷轧板 (COLD ROLLED PLATE)



### CONVENTIONAL COATING STRUCTURE TYPE: 常规涂层结构类型

2 / 1	2 / 2
上表面涂二次,下表面涂一次,烘烤二次 The top surface is painted twice, the bottom surface is painted once, and baking is twice.	上下表面各涂二次,烘烤二次 Apply twice painting on the top and bottom, and bake twice.

### PRODUCT TYPE 产品类型

#### CONVENTIONAL COLOR COATED SHEET 常规类彩涂板

常 规	聚酯彩涂板	硅改性聚酯彩涂板	高耐候聚酯彩涂板	氟碳彩涂板
GENERAL	PE	SMP	HDP	PVDF

#### FUNCTIONAL COLOR COATED SHEET 功能性彩涂板

畜牧板系列 Livestock Series	采用高耐腐蚀镀锌铝镁合金基板,具有优异的抗化学性能,耐受氨水、常见酸碱、强氧化洗洁剂消毒剂,非凡的耐湿热性能。 Adopt high corrosion resistance galvanized aluminum-magnesium alloy substrate, which has excellent chemical resistance, resistance to ammonia, common acid and alkali, strong oxidative detergent and disinfectant, and extraordinary heat and humidity resistance.
抗静电系列 Antistatic series	使用特殊导电涂覆系统,有效消除静电,降低静电所造成的危害及安全隐患。 The use of a special conductive coating system can effectively eliminate static electricity, reduce the harm caused by static electricity and hidden safety hazards.
抗菌板系列 Antibacterial series	采用行业先进的抗菌技术,有效地杀灭并抑制细菌的滋生,创造洁净卫生的环境。 Using advanced antibacterial technology, effectively kills and inhibits the growth of bacteria, creating a clean and hygienic environment.
隔热系列 Insulation series	有效反射红外辐射能,持续节约能耗,满足美国“能源之星”标准。 Effectively reflects infrared radiation energy, continuously saves energy consumption, and meets the US "Energy Star" standard.
自清洁系列 Self-cleaning series	良好的抗灰尘粘附性能,增强了洁面效果,使建筑外观历久弥新。 Good anti-dust adhesion performance, enhance the cleansing effect, and make the appearance of the building keep a long time .
书写板系列 Writing series	产品硬度高,漆膜丰满度高,具有良好的耐磨性,易清洁,符合ROHS标准。 The product has high hardness, high paint film fullness, good abrasion resistance, easy to clean, and meets ROHS standards.
家电板系列 Home appliance series	优异的加工性,良好的耐腐蚀性和各种机械性能,符合ROHS标准。 Excellent processability, good corrosion resistance and various mechanical properties, in line with ROHS standards.

#### SPECIAL SURFACE COLOR COATED SHEET 特殊表面彩涂板

印花系列 Printing series	表面印有精美图案,具有较强的实用性和装饰性。 The surface is exquisitely printed with strong practicability and decoration.
网纹系列 Netted Series	丝绸般的纹理效果,具有表面交联密度高,耐划伤性好,耐候、耐酸碱、耐化学药品性优良。 Silk-like texture effect, high surface crosslinking density, good scratch resistance, excellent weather resistance, acid and alkali resistance, and chemical resistance.
彩石雕系列 Sculptural print series	外观像雕塑,增加质感。 Sculptural vision, adding texture.
变色龙系列 Chameleon Series	不同角度颜色会发生变化,赋予建筑全新的视觉感官。 Color changes at different angles, and colors give the building a new visual sense.



## 聚研板

天宇聚研板采用热镀55%铝锌或热镀锌铝镁基板，配合经久耐用的特殊强化聚酯涂料，使彩涂板在一般气候条件下具有良好的户外耐久性，强大的耐化学品性，可以抵御日晒、雨淋及其他自然环境。

Tianyu RESISCOLOR series sheet adopts hot-dip 55% aluminum zinc or hot-dip galvanized aluminum magnesium base sheet, combined with durable special reinforced polyester coating, so that the color coated sheet has good outdoor durability under general climate conditions, strong chemical resistance, and can resist the sun, rain and other natural environment.

### PRODUCT ADVANTAGE: 产品优势

- ⊙ 良好的抗腐蚀性能
- ⊙ 优异的耐化学品和耐湿热能力
- ⊙ 优良的抗褪色、抗粉化性能
- ⊙ 优良的柔韧性和加工性
- ⊙ Good corrosion resistance
- ⊙ Excellent chemical and humidity resistance
- ⊙ Excellent anti-fading and chalking resistance
- ⊙ Excellent flexibility and processability



## 恒饰板

天宇恒饰板采用热镀55%铝锌或热镀锌铝镁基板，配合超耐久聚酯涂料，具有出色的防紫外线功能，防止粉化和化学侵蚀，确保建筑在诸多气候条件下拥有良好的户外耐久性。

Tianyu PURCOLOR series sheet adopts hot-dip 55% aluminum zinc or hot-dip galvanized aluminum magnesium base sheet, with super weather-resistant polyester HDP coating, it has excellent UV resistance, prevents chalking and chemical erosion, and ensures that the building has good outdoor durability under many weather conditions.

### PRODUCT ADVANTAGE: 产品优势

- ⊙ 优异的抗腐蚀能力
- ⊙ 优异的抗褪色、抗粉化性能
- ⊙ 优良的柔韧性和加工性
- ⊙ 独特的钢板表面洁面功能，出色的耐沾污性
- ⊙ 热反射节能技术，节约成本
- ⊙ Excellent corrosion resistance
- ⊙ Excellent anti-fading and anti-powdering function
- ⊙ Excellent flexibility and processability
- ⊙ Unique steel surface cleaning function, excellent stain resistance
- ⊙ Thermal reflection energy-saving technology, saving costs



## 臻氟板

天宇臻氟板采用热镀55%铝锌或热镀锌铝镁基板，配合使用70%以上KYNAR®500或HYLAR®5000PVDF氟碳树脂配制而成的至臻清洁氟碳涂料，具有优异的抗腐蚀和抗紫外线功能，突出的色彩持久性及抗粉化性，以及耐化学降解性能。

Tianyu SUPCOLOR series sheet adopts hot-dip 55% aluminum zinc or hot-dip galvanized aluminum magnesium base sheet, used with the 70%+ KYNAR®500 or HYLAR®500 SUPCOLOR PVDF paints, it has excellent UV and corrosion resistance, outstanding color durability, chalking resistance, and chemical degradation resistance.

### PRODUCT ADVANTAGE: 产品优势

- ⊙ 非凡的抗腐蚀性能
- ⊙ 优异的抗褪色、抗粉化性能，突出的色彩持久性
- ⊙ 独特的钢板表面洁面功能，出色的耐沾污性和耐候性
- ⊙ 热反射节能技术，节约成本
- ⊙ Extraordinary corrosion resistance
- ⊙ Excellent resistance to fading and chalking, outstanding color durability
- ⊙ Unique steel surface cleaning function, excellent stain resistance and weather resistance
- ⊙ Thermal reflection energy-saving technology, saving costs





# » COOPERATIVE PARTNER (PARTIAL) 合作伙伴 (部分)



# TIANJIN XINYU

新宇彩板 装饰全球

Canada 加拿大

Russia 俄罗斯

Greece 希腊

China 中国

Japan 日本

Thailand 泰国

Columbia 哥伦比亚

Brazil 巴西

South Africa 南非

Australia 澳大利亚