



## 板带事业部 Flat-Rolled Product Division

南山铝业板带事业部是南山铝业的核心骨干企业,是多品种高精度铝及铝合金铝板、带、箔的研发、加工、制造基地。产品覆盖航空、汽车、船舶、核电、轨道交通、容器罐、食品包装、电池箔等领域全部铝合金。目前主要客户有波音、空客、庞巴迪等飞机制造厂;奔驰、宝马、大众、通用等汽车主机厂;中车、四方、长春客车等轨道交通装备制造制造厂;华为、苹果、三星等通信企业;中粮集团、百事可乐等食品、饮料企业。

The Flat-Rolled Product Division of Nanshan Aluminum is a core business of Nanshan Aluminum and the R&D, processing and manufacturing base of a broad range of high-precision aluminum alloy products such as plate, strip and foil. The products are involved in aviation, automotive, marine, nuclear power generation, railway transportation, beverage container, food package battery foil and other fields. At present, the main customers are not only including Boeing, Airbus, Bombardier and other aircraft manufacturers and Mercedes-benz, BMW, Volkswagen, General Motors and other automotive OEMs; but also CRRC, Sifang, Changchun Bus and other rail transit equipment factory and Huawei, Apple, Samsung and other communication enterprises, as well as COFCO, Pepsi and other food and beverage enterprises.



航空铝材产品 Aviation-Material Products



汽车轻量化 Lightweight of Automobile



罐体料产品 Can Body Stock Product



铝箔生产线 Aluminum Foil Production Line

## 南山铝材 Nanshan Aluminium Profile

南山铝材公司作为山东南山铝业股份有限公司支柱型企业,下辖熔铸厂、模具加工中心、建筑型材厂、工业型材厂、航材挤压厂以及世博特系统门窗等企业。拥有当今世界最先进的150MN、125MN、82MN、72MN、55MN、45MN、35MN等一流挤压生产线,以及美国、日本、意大利、瑞士等一大批国际先进配套生产设备,可生产不同品种、系列、规格的高精尖铝型材,产品涉及汽车轻量化、航空航天、轨道交通、公路运输、电力、船舶、精品民用型材、全铝家居、系统门窗等众多领域。不仅畅销国内,更远销海外,与欧洲、美洲、非洲、亚洲等客户保持长期友好的合作关系。

Nanshan Aluminum Profile Company, as a pillar enterprise of Shandong Nanshan Aluminum Co., Ltd., manages melting & casting plant, die processing center, construction profile plant, industrial profile plant, aviation material extrusion plant, SPT system doors and windows, and other enterprises. With the world's most advanced extrusion production lines of 150MN, 125MN, 82MN, 72MN, 55MN, 45MN, and 35MN etc., as well as a large number of international advanced supporting production equipment from the United States, Japan, Italy, Switzerland and other countries, the company can produce different varieties, series, sizes of high-grade, precision and advanced aluminum profiles. Products are involved in lightweight automobiles, aviation & aerospace, rail transit, road transportation, electric power, ships, high-quality civil profiles, all-aluminum household, system doors & windows, and many other fields. They are not only sold well in China, but also exported to overseas market, maintaining long-term friendly cooperative relations with customers in Europe, America, Africa and Asia etc.



航空座椅构件  
Aero Seat Structures



机翼长桁  
Wing girder



动车车体型材  
Bullet Train Body Profile



150MN挤压生产线 150MN Extrusion Production Line



## 南山锻造 Nanshan Forging

南山锻造公司是依托南山铝产业链优势，按照“国内领先、国际一流”的标准建设的大型高端锻造企业。公司与中南大学、山东大学等建立紧密合作关系。公司具备生产高技术含量、高附加值的2系、5系、6系、7系铝合金及钛合金、高温合金、高强度结构钢等锻件的能力，产品覆盖航空、能源、船舶、石化、海工、轨道交通等高端装备领域，目前已与罗罗、赛峰、贝克休斯等公司成功合作，实现批量供货。

Nanshan Forging Company is a large-scale high-end forging enterprise that is built on basis of the advantages of Nanshan aluminum industrial chain in accordance with the criteria of "domestically leading and internationally first-class". The company has established close cooperative relations with Central South University and Shandong University etc. The company has the capability to produce aluminum alloy forgings in 2 series, 5 series, 6 series and 7 series as well as titanium alloy, high temperature alloy, high-strength structural steel etc. with high technical content and high added value. The products are involved in high-end equipment fields of aviation, energy, shipbuilding, petrochemical, marine engineering and rail transit etc. At present, it has successfully cooperated with Rolls-Royce, Safran, Baker Hughes and other companies and achieved supply in batches.



转臂锻件 Derrick forgings



内机轮锻件 Inner wheel forgings



飞机起落架锻件 Aircraft landing gear forgings



## 再生铝项目 Recycled Aluminium Project

高品质再生铝保级综合利用项目是南山铝业积极践行绿色低碳高质量发展理念的具体体现，项目包含双室炉生产线、多室炉生产线、侧井炉生产线及公辅配套设施等，年产能达10万吨。该项目依托南山铝业先进的生产技术，利用制罐制盖厂边角废料、汽车主机厂废料、社会废铝罐、自产硬合金铣屑保级生产合金铝水，在资源节约、节能减排、环境保护方面具有重大的社会效益。同时，通过铝水直供方式与下游企业形成配套，更能够实现整个产业链的节能减排与清洁生产，并使产业链整体成本下降。项目建设具备突出的产品技术领先优势、原料来源以及产品销售优势，具有良好的建设前景及社会效益。

The high-quality grade-unchanged comprehensive utilization project of recycled aluminum is a concrete manifestation of Nanshan Aluminum's active practice of the concept of green low carbon development. The project includes a double-chamber furnace production line, a multi-chamber furnace production line, a side well furnace production line and auxiliary facilities, etc., with an annual production capacity of 100,000 tons. Relying on the advanced production technology of Nanshan Aluminum, the project utilizes the offcuts from the can-making and can end-making plants, the scraps from automobile OEMs, social used beverage cans, and the self-produced hard alloy milling chips to produce molten alloy aluminum in a grade-unchanged manner. It has great social benefits in resource saving, energy saving and emission reduction, and environmental protection. At the same time, through the direct supply of molten aluminum liquid, it can make the supporting mechanism with downstream enterprises so as to realize energy conservation & emission reduction and clean production of the whole industry chain, and drop the overall cost of the industry chain. The project construction takes outstanding product technology leading advantages, raw material sources and product sales advantages, with good construction prospects and social benefits.



300918

南山智尚股票代码

智尚·南山

Fashion·Nanshan



整合 / 优化 / 创新 / 提升 / 发展  
INTEGRATION OPTIMIZATION INNOVATION PROMOTION DEVELOPMENT

山东南山智尚科技股份有限公司(股票代码:300918)是国家级高新技术企业,国家级制造业单项冠军,综合装备位居国际同行业先进水平,是全球为数不多的大型精纺紧密纺面料生产基地之一,也是国内首屈一指的现代化西服生产基地之一,持有“南山”“缔尔玛”两个中国驰名商标。

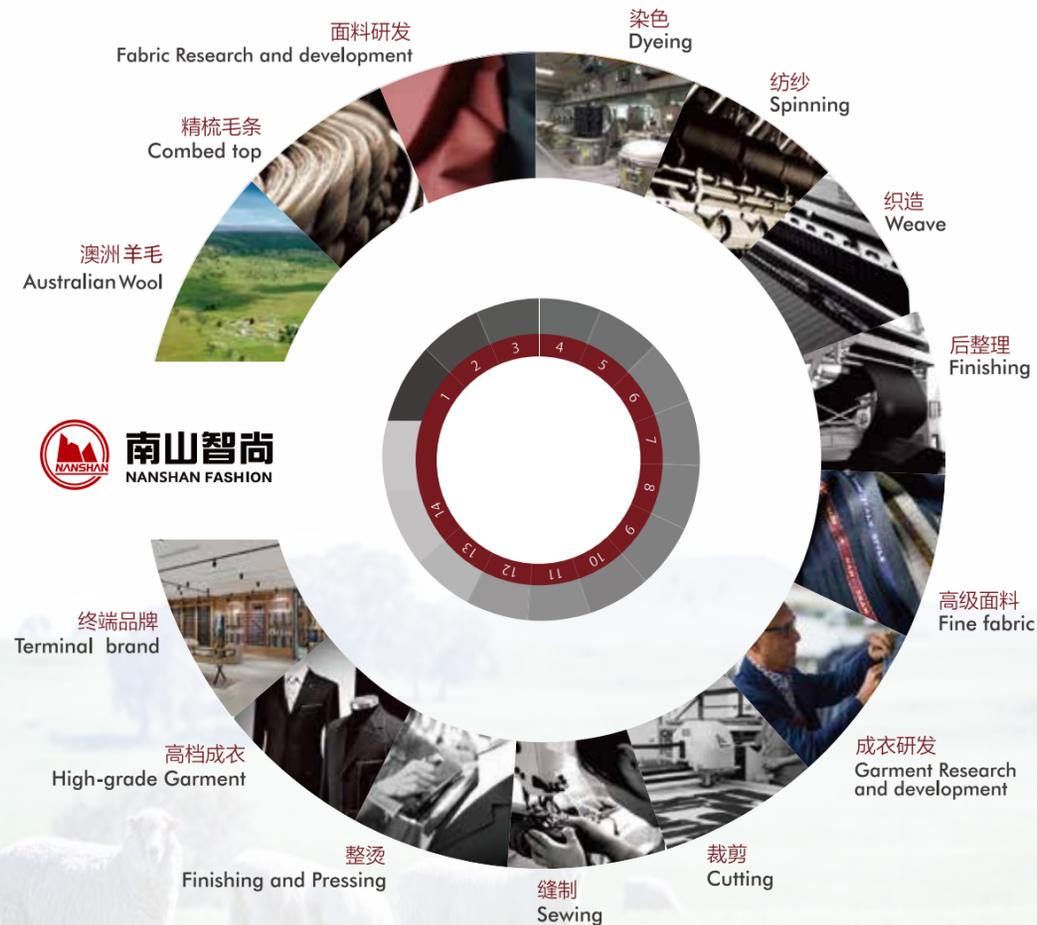
Shandong Nanshan Fashion Sci-Tech Co., Ltd. (stock code: 300918) is a national-level high-tech enterprise, a national-level manufacturing individual champion, with comprehensive equipment level ranking at the international advanced status in the same industry. It is not only one of the few large-scale worsted compact fabrics production bases in the world, but also one of the top modern suit production bases in China, with two well-known trademarks in China of "NANSHAN" and "DELLMA".



南山菲拉特细络联生产线 Nanshan Filarte ESPERO Line

## ■ 纺织服饰产业链

Textile and apparel industry chain



南山智尚着力打造“双链协同”发展体系,拥有从羊毛到成衣完整的毛纺织服饰产业链,同时,建设3600吨超高分子量聚乙烯产业园区,使双链驱动的南山智尚具有持续效益增长的超强壁垒优势,主营业务涵盖精纺呢绒、服装、超高分子量聚乙烯相关产品的研发、设计、生产与销售。

Nanshan Fashion strives to create a development system of "double-chain synergy", with a complete wool textile and apparel industry chain from wool to ready-to-wear garments. At the same time, it builds a 3,600 t/a ultra-high molecular weight polyethylene (UHMWPE) industrial park, so that Nanshan Fashion, driven by double chains, has the advantages of super strong barriers with sustainable benefits growth, and its main business covers the R&D, design, production and sales of worsted woolen wool, clothing, and UHMWPE related products.

厚德至善 峰聚成山

Good morality towards perfection, Accumulated hills towards mountain.

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## 研发体系 R&D System

### ▶ 国际羊毛创新中心 ◀ International Wool Innovation Center



### ▶ 国际羊毛培训中心 ◀ International Wool Training Center

南山控股与国际羊毛局联合成立国际羊毛创新中心和国际羊毛培训中心。国际羊毛创新中心是全球唯一的专业羊毛研究机构，承载着羊毛创新最前沿的技术和产品研发工作，持续开发具有行业先进水平的羊毛产品。

Nanshan Holdings jointly established the International Wool Innovation Center and the International Wool Training Center with The Woolmark Company. The International Wool Innovation Center is the world's only professional wool research institution, which carries the most cutting-edge technology and product research & development work in wool innovation, and continuously develops wool products at the industry's advanced level.

## 北服·南山职业装研究院

BIFT · Nanshan Business Wear Research Institute

由山东南山智尚科技股份有限公司与北京服装学院合作成立的北服·南山中国职业装研究院，主要开展职业装文化研究、职业装设计研发及优质的设计服务和职业装专业人才培养等工作。研究院全程参与了2014APEC会议领导人服装设计，入围2022年冬奥会颁奖服装设计，向世界展示了华夏文化的博大精深。

The BIFT-Nanshan Business Wear Research Institute was established by Shandong Nanshan Fashion SCI-TECH Co., Ltd. and Beijing Institute of Fashion Technology, and it mainly conducts research on business wear culture, business wear design and R&D as well as high-quality design services and the cultivation of business wear professional talents etc. The institute participated in the whole course of clothing design for the leaders of the 2014 APEC conference and was shortlisted in the award presentation costume design scheme candidates for the 2022 Winter Olympic Games, showing the broad and profound Chinese culture to the world.



APEC女领导人服装  
APEC Women Leaders' Clothing



2022北京冬奥会申奥代表团服装  
Beijing 2022 Olympic Bid Team's Clothing

## 品牌引领 Brand Leading



南山智尚始终坚持品牌发展战略，凭借雄厚的实力运营了缔尔玛职业装、缔尔玛校服 (DELLMA.CRESCITA)、裕山工装 (YUSAN)、织尚定制 (MODARTE) 等多个服装品牌。

Nanshan Fashion has always adhered to its brand development strategy and operated many clothing brands with strong capability, such as Dellma Business Wear, Dellma School Uniform (DELLMA.CRESCITA), Yusan Working Clothes (YUSAN), and Fashion Customization (MODARTE).

## 云尚工厂 YunShang Factory

云尚工厂是南山智尚上市的重点募投项目，沿着智能制造要素→智能制造能力→智能制造系统的发展方向，最终形成完整、高效、科学的智能制造系统。云尚工厂主要承制国内外高级定制和ODM品类订单，致力于通过信息化、大数据的智能化系统，提升品质、工艺，配合高定项目事业部研发优化定制款式版型，满足市场的个性化需求。

Yunshang (Cloud Fashion) Factory is a key fundraising project for Nanshan Fashion as a listed company. Along the development direction of smart manufacture elements → smart manufacture capabilities → smart manufacture systems, a complete, efficient and scientific smart manufacture system is finally formed. Yunshang factory mainly undertakes domestic and foreign orders of advanced customization and ODM categories, and is committed to improving quality and technology through the intelligent system of IT and big data, and cooperates with the advanced customization project division to develop and optimize customized garment styles and patterns to meet the individuality needs of the market.





## 纤维新材料 Fiber New Material

南山智尚超高分子量聚乙烯新材料产品, 能够满足特种防护、航空航天、海洋渔业、民用防护、体育器材及户外运动防护等产业应用的迫切需求, 在国际国内市场上长期保持了生命力和后发竞争优势。

Nanshan Fashion's ultra-high molecular weight polyethylene new material products can meet the urgent needs of industrial applications such as special protection, aerospace, marine fishery, civil protection, sports equipment and outdoor sports protection, and hence the company maintains long-term vitality and latecomer competitive advantage in the international and domestic markets.

### ■ 南山智尚超高分子量聚乙烯新材料产业链

UHMWPE new material industry chain of Nanshan Fashion



## 新材料应用领域 New Material Application Field



特种防护专用纤维  
Special fiber for special protection



超高分子量聚乙烯项目生产线  
Ultra-high molecular weight polyethylene project production line



体育器材、户外运动专用纤维  
Special fiber for sports equipment and outdoor sports



绳缆吊索、渔业养殖专用纤维  
Special fiber for rope sling, fishery and aquaculture



民用纺织专用纤维  
Special textile fiber for civil use

