## Sinowin Chemical Fiber Co.,Ltd.

A key construction project of Hebi City A class-A key construction project of Henan Province A Henan-Shanghai industrial transfer project in 2015 One of the fourth batch projects covered by the national special construction fund in 2015

The only Chinese airbag yarn manufacturer in China

**Company Profile Corporate Philosophy** Products **Technology Innovation Corporation Vision** Win-win Cooperation

Established in 2015 and headquartered in Shanghai with manufacturing center in Hebi city of Henan Province, Sinowin Chemical Fiber Co., Ltd. (hereafter referred to as Sinowin) is a company with diversified ownership, with a RMB 300 million registered capital contributed jointly by Shanghai Mozi Investment Co.,Ltd., Shanghai Qiaojin Investment Co., Ltd., and Qixian Heqi Investment Co., Ltd. It is the only national airbag varn manufacturer in China, mainly producing medium and low denier PA66 industrial yarns and modified PA66 chips.

Since its establishment. Sinowin has charged itself with a responsibility of rejuvenating the national industry and set, the notion as "to build a national brand, and development into a century long enterprise", and an objective of being "Human oriented, ultimately perfect". It is striving to become a leading "Made in China" enterprise in the chemical fiber industry in three to five years.

Sinowin's blueprint is to build an integrated PA66 fiber industry base with a capacity of 40,000 tons of medium and low denier industrial yarns and 120,000 tons of modified PA66 chips through continuous polymerization. The base covers an overall floorage of 120,000 square meters. Sinowin has purchased from Oerlikon Barmag the spinning line with 6 pairs of hot godets and 8 spinning nozzles, which is the most advanced spinning line with the yarn industry. Meantime Sinowin has a professional lab equipped with online hairness detecting system from Lenzing Austria and fully automatic Tensile Strength/Elongation/Denier measurement machine from Texttechno Germany and some other advanced property test machines, by all of which Sinowin will ensure every bobbin of yarn has perfect quality.

Corporation mission: To build a national brand, and to set up a centennial enterprise Corporate objective: To create value for customers, to provide employees with career prospects, to get returns for shareholders, and to bring wealth to the society. Operation philosophy: Human oriented, ultimately perfect.

Management philosophy:Details determine success or failure, attitude is everything. Development philosophy:Technology innovation, all-win harmony. Quality philosophy:Quality and safety is the life of our company. Talented philosophy: Make the best use of people, morality-oriented, and meritocracy. Product philosophy:Safe,efficient, intelligent, and eco-friendly.

Sinowin's PA66 medium and low denier industrial yarns are characterized by high tenacity, light unit weigth, resistance to fatigue/impact/heat/rub, and ease of processing, which is the major material for producing airbags, top grade sewing thread, demoulding cloth,hoses, wire harness sheathing, tent, chemical protective clothing, parachute, as well as ropes,nets, filter cloth and suitcases. Products have full ranges from 110dtex to 1400dtex. With the advanced modular production equipment, Sinowin is able to customize PA66 industrial yarns to meet your special requirements.

As for the modified PA66 chips, Sinowin has modified its toughness and rub resistance, so that it can be used to make gauge aprons, gauge blocks, embedded sleeves and apron blocks for high speed rails, ordinary rails, and subways. Being reliable, stable, elastic, and rigid, the modified nylon is able to guarantee the normal operation of the rails. The products also feature high mechanical strength, heat resistance, wear resistance and stable sizes, which make them the industry leader.

Siowin has set up a technical center staffed with an experienced R&D team, consisting of 2 professor senior engineers, 8 PhDs, and 10+ masters. Under the guidance of the ever-improving system, Sinowin is making efforts to standardize its R&D decision-making, new product design management, and incentivization for new product development and daily operation, in order to reinforce its ability of innovation.

Sinowin and the Institute of Chemistry Academy of Science have jointly set up the Henan Provincial Functional Polyarmide Fiber Engineering Technology Research and Development Center. As the fruit of the all-round institute -industry cooperation, the Center is now working on the anti-microbial polyarmide fiber.

Sinowin is now working with the Institute of Chemistry on a modified PA66 chips for high speed rails in high altitude and cold regions where the freeze-up is long and temperature difference is large.

Sinowin is always adhering to its mission "To build a national brand, and to set up a centennial enterprise", so it is duty-bound to shoulder the flag of rejuvenating its national economy, and endeavors, in a brand new posture, to create a leading "Made in China" enterprise in the chemical fiber industry, providing customers with more

cost-effective products and services.

Today, Sinowin wishes to seek win-win cooperation with you through a new business model and the combination of international experience and local operation;tomorrow, Siowin will surely create even greater values for the society with greater strength and excellent quality.

Siowin is sincerely looking forward to joining hands with you to build a beautiful future.