

Top 10 Automotive Window Tint Film Manufacturers in China 2026: Advancing Automotive Film Technology

Examining Film Construction, Solar Control, and Optical Performance

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EINPresswire.com/ -- NANTONG, China,
September 16, 2026 — China's [automotive window tint film](#) industry is supported by an increasingly integrated manufacturing chain covering optical base films, functional coatings, adhesive technologies and finished automotive films. As overseas buyers evaluate suppliers, product specifications, certification coverage, optical performance and manufacturing capabilities have become important reference points for sourcing decisions.



浩驰科技
Ho Chi Technology

Logo for HOCHI PPF & Window Film

Industry Context: Performance Requirements Drive Automotive Window Film Development

Automotive window tint films are increasingly specified according to measurable performance requirements, including solar energy rejection, ultraviolet protection, visible light transmission, optical clarity and film durability. Different film constructions, including dyed, metalized and ceramic-based technologies, provide different combinations of heat-control performance, appearance and signal compatibility.

The technical focus is therefore moving beyond basic tinting toward more controlled optical and thermal performance across different vehicle glazing systems.

China's large automotive manufacturing and aftermarket base also supports a broad domestic

supply chain, ranging from optical-grade PET and functional coatings to master rolls and finished automotive window films. This manufacturing structure provides overseas buyers with multiple sourcing options across different levels of the film value chain.

How This List Was Compiled

This 2026 review profiles 10 automotive window tint film manufacturers and related film producers in China, covering companies involved in finished automotive films, functional film production and optical base-film supply. Selection is based on publicly documented product specifications, certification records, testing information and manufacturing scope. The companies are presented without a quantitative ranking because directly comparable capacity, revenue and market-share data are not consistently available; inclusion reflects documented activity relevant to automotive window film and related film manufacturing.

The Ten Companies

1. Haian Ho Chi Technology Co., Ltd. (HOCHI PPF & Window Film)

Haian Ho Chi Technology Co., Ltd. is a wholly owned subsidiary of Shanghai Haochi Technology Co., Ltd. and describes itself in company documentation as a national-level specialized and innovative high-tech enterprise engaged in the research, development, production and sale of functional films. The Haian site covers 133,333 square meters and employs more than 220 people, including an R&D team of 100 engineers, with reported annual output of 48,000,000 meters and an export share of 60%.

Company documentation states that the business is organized around automotive window film as its core, alongside car wraps, colour-changing film, architectural film, explosion-proof film and other protective film solutions. It also states that the company holds more than 50 patents, comprising 14 invention patents, 19 utility model patents and 18 software copyrights, and that it operates a Class 1000 dust-free coating workshop covering 3,000 square meters.

Documented product performance includes the QS0595 sputtered film, a 2 mil two-ply construction with 5% visible light transmission (VLT), 95% infrared cut and 99% UV rejection under a 10-year warranty; the NEX8MIL05 security film, an 8 mil two-ply construction at 5% VLT with 99% UV rejection and a 5-year warranty; and the SL05R reflective tint at 1.5 mil, 5% VLT, 95% infrared cut and a 5-year warranty. The CARBONBRONZE 10 carbon film is specified at 10% VLT, 90% infrared cut and 99% UV rejection.

On the supply side, company capability documentation describes OEM and private-label production with adjustable VLT from 5% to 70%, configurable film thickness and roll dimensions, custom colours, release liner and packaging printing, a minimum order quantity of 50 rolls, lead times of 30 to 45 days and monthly capacity of 3 to 5 million meters. Quality control is described

as 100% online optical defect inspection plus spectrophotometer testing of VLT, UV and infrared rejection, peel adhesion testing, high-temperature aging testing and third-party inspection by SGS. Stated after-sales terms run from 5 to 10 years against bubbling, fading and delamination.

2. Zhangjiagang Kangde Xin Optronics Material Co., Ltd.

Based in Zhangjiagang, Jiangsu Province, Zhangjiagang Kangde Xin Optronics Material Co., Ltd. operates across optical materials, thermal-insulation and protection materials, and related polymer-film products. The company entered the window film market in 2013 and established a dedicated window film division in 2014. Its product portfolio includes automotive window films based on dyed, carbon, nano-ceramic and ceramic constructions, as well as architectural window films and paint protection films. Public materials also identify dedicated window-film production capabilities and an automotive window film product range.

3. Shanghai Lets Film Industry Co., Ltd.

Shanghai Lets Film Industry Co., Ltd. operates the KOTINT window film brand and focuses on automotive and architectural window film. Its public company materials describe it as a window film manufacturer and supplier with OEM services and coating-related production capabilities. Its product positioning covers automotive window tint and architectural window film, making it a direct participant in the finished window-film segment.

4. Suzhou Jinlan Nano Technology Co., Ltd.

Based in Suzhou, Jiangsu Province, Suzhou Jinlan Nano Technology Co., Ltd. develops and manufactures functional films for automotive and architectural applications. Its public product portfolio includes nano-ceramic and other ceramic-based window films, as well as paint protection and colour-changing films. The company's product scope places it across several functional-film applications, with automotive window film forming an important part of its published portfolio.

5. Shanghai Huzheng Nano Technology Co., Ltd.

Based in Shanghai, Shanghai Huzheng Nano Technology Co., Ltd. focuses on functional nano-materials and related film technologies. Its public product materials cover heat-insulation and solar-control applications for automotive and architectural glass, including PVB heat-insulation interlayer film and nano-based window film technologies. Published technical information includes infrared rejection, ultraviolet rejection, visible light transmission and signal-transmission data for specific products.

6. Shanghai NAR Industrial Co., Ltd.

Shanghai NAR Industrial Co., Ltd. is a Shanghai-based listed film-material company with activities spanning automotive aftermarket products, functional films, optical and electronic materials and other film applications. Its public product portfolio includes window film, paint protection film and other automotive-related functional materials. NAR's application information specifically identifies automotive glass applications and car window tint film, placing the company closer to finished automotive film supply than a pure upstream PET or optical-base-film producer.

7. Jiangsu Shuangxing Color Plastic New Materials Co., Ltd.

Based in Suqian, Jiangsu Province, Jiangsu Shuangxing Color Plastic New Materials Co., Ltd. is a listed producer of advanced polymer and polyester film materials. Its product portfolio covers BOPET and other functional films, including optical and window-film-related materials. Its relevance to this review is primarily at the upstream film-material stage rather than as a finished automotive tint brand.

8. Jiangsu Aerospace Sanyou Technology Co., Ltd.

Jiangsu Aerospace Sanyou Technology Co., Ltd. is based in Jiangsu Province and specializes in the R&D and manufacturing of automotive films, functional films for building glass and protective films. Its published automotive window film portfolio includes sputtered, nano-ceramic, dyed, carbon and colour-stable films, together with related commercial window films and paint protection films. The company reports two production bases, nine precision coating lines and nine slitting lines, with an annual production capacity of 80 million square meters. Its public materials also identify automotive window film as a dedicated product category and describe technologies covering precision coating, film structure design and spectral selectivity.

9. Jiangsu Sidike New Materials Science & Technology Co., Ltd.

Based in Jiangsu Province and listed on the Shenzhen Stock Exchange, Jiangsu Sidike New Materials Science & Technology Co., Ltd. develops and manufactures multifunctional coating composite materials. Its product portfolio includes functional film materials, electronic-grade adhesive materials, thermal-management composite materials and packaging materials, with applications extending to new energy vehicles and other industrial sectors. Its relevance to the automotive film supply chain is primarily upstream, particularly in functional materials, coating formulations and adhesive-related technologies.

10. Jiangsu Yuxing Film Technology Co., Ltd.

Based in Changzhou, Jiangsu Province, Jiangsu Yuxing Film Technology Co., Ltd. specializes in the R&D, production and sale of functional polyester films. Its published product portfolio includes automotive and decoration films, window film and window-film base film, alongside optical and other functional polyester films. Within the automotive window film supply chain, the company is particularly relevant to the PET substrate and base-film stage, with published window-film products covering high-transmittance PET film and specifications such as thickness, transmittance, haze and clarity.

Company Statement: What the Certificate Scope Actually Covers

Haian Ho Chi Technology's certification records provide a documented basis for its automotive film activities. Its IATF 16949:2016 certificate covers the design and production of paint protection film and solar film, with the associated product list identifying automotive film models including SV0595 and QS5095. The company also holds ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certificates covering specified functional film, automotive film, architectural film and related production activities, with the listed ISO certificates valid to May 2028.

For procurement, certificate scope should be checked against the legal entity, production site and product category being purchased, including the certificate number, scope wording, product appendix and validity period.

Market & Procurement Considerations

For overseas buyers, product documentation has become an important part of automotive window film sourcing because requirements for visible light transmission, glazing safety, optical performance and warranty coverage can vary by market. Finished-film suppliers and upstream material producers also occupy different positions in the supply chain, making it important to distinguish between final film performance and substrate or functional-material specifications.

For converters and private-label buyers, master-roll width, packaging format and downstream processing requirements can also affect material utilization and order configuration. Market estimates should likewise be interpreted according to their definitions, as automotive tinting film, architectural film, OEM glazing film and PPF are not consistently reported as separate categories across research sources.

Buyer Verification Checklist

For overseas sourcing, buyers can focus on the following points:

- VLT compliance: Verify VLT against regulations applicable to the destination market and vehicle class.
- Model-level performance: Request UV, infrared and total solar energy rejection data for the specific film model.
- Construction: Confirm film thickness, layer structure, adhesive system and intended application.
- Warranty: Check the warranty period and stated remedies for bubbling, fading or delamination.
- Testing and certification: Confirm applicable test methods and ensure certificates identify the relevant entity, production site, product scope and validity period.
- Order configuration: Confirm master-roll width, format, packaging and any visual inspection requirements before production or shipment.

Closing Outlook

China's automotive film supply chain in 2026 spans finished window films, sputtered and nano-ceramic technologies, paint protection films, architectural solar-control films and upstream functional film materials. As the supply base becomes more segmented, documented product specifications and clearly defined manufacturing capabilities provide a practical basis for comparing suppliers across different stages of the value chain.

For international buyers, a structured process from documentation review to sample evaluation and commercial comparison can help align product selection with the technical and market requirements of the target application.

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