



做新材料行业领跑者

T O B E A L E A D E R I N T H E N E W M A T E R I A L I N D U S T R Y



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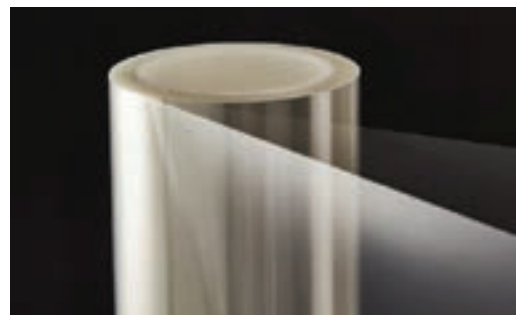


COMPANY PROFILE

Founded in 2006, Jiangsu Sidike New Materials Science & Technology Co., Ltd. (Stock code: 300806) is a key high-tech enterprise under the National Torch Plan and an outstanding enterprise with prominent contributions to the manufacturing industry in Jiangsu, which is specialized in R&D, production and sales of multifunctional coating composite materials for the new material industry. Sidike's main products can be primarily divided into functional film materials, electronic-grade adhesive materials, thermal management composite materials and film packing materials, which are mainly applied in consumer electronics, new display, new energy vehicles, medical compress, and general industries and other critical areas. With a strategic layout of the globe, its sales networks have been distributed worldwide. Possessing long-term and stable partnerships with Apple Inc, Samsung, Tesla, Panasonic, ZTE and other internationally renowned enterprises, Sidike provides customers with high-quality, and high-performance precision coating materials and technical solutions on the basis of its strong R&D, and production capabilities as well as rapid market response.



As a leading supplier of functional coating composite materials in China, Jiangsu Sidike New Materials Science & Technology Co., Ltd. has strong capabilities in innovative research and development under years of sustained high investment, precision manufacturing and rapid market response. After years of development, Sidike has acquired more than 680 patents in product design and production process, including more than 200 invention patents, and has possessed proved experience and advanced technologies in polymerization of polymer materials, optimization of coating formulations, design of functional structure, precision coating and industrial application of new technologies. Moreover, Sidike has established stable cooperative relationships with many well-known enterprises at home and abroad thanks to its advanced technologies and cutting-edge product quality, which has become one of the few high-tech enterprises that are leading-edge in polymerization of polymer materials, optimization of coating formulations, design of functional structure, precision coating and industrial application of new technologies in China.



MILESTONES IN GROWTH HISTORY

2006

Founded in Taicang

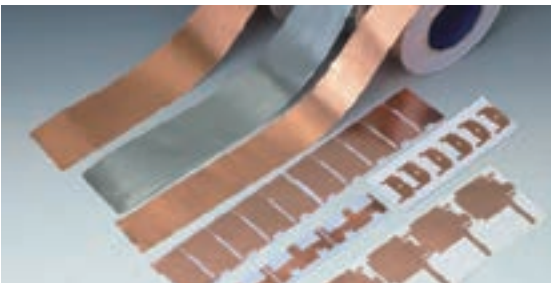


The company specializes in producing general protective materials and traditional adhesive products.

- It was the first company achieving large-scale production of silicone protective films.
- The formulated adhesion test method has become a prevailing standard in the industry.
- It was one of the first enterprises in the industry in China to build a clean workshop.
- The super-thin double sticky tape self-developed in 2007 has become a substitution for Japan-imported tapes.

2011

Rapid Development



Products have been gradually upgraded with technology accumulation and process improvement, achieving specific functions in consumer electronics devices.

- Sihong production base started constructing in 2010.
- Optical-grade dedicated coating lines, film coating machines, and solvent-free high-speed silicon coating machines have been developed for the large-scale productions of hard coating and OCA products in cooperation with Hirano, Sumitomo, Kronaerte, and other international leading enterprises.
- It was certified as a qualified supplier of Samsung, and became the pioneer obtaining the similar certification in the same industry in China.



2015

Leading in industry



With advantages in technologies and markets, the company ranked among the best market recognition in domestic markets and conducted embedded research and development with terminals such as APPLE INC.

- The initially completed Sihong production base covers 22,000 square meters of class 100 clean coating workshop (there should be less than 100 particles of 0.5 microns found per cubic foot) that is the highest grade in the industry.
- Production capacity has been gradually released through co-developing and introducing high-grade production equipment.
- It became the sole supplier of surface protection film for Apple iPhones in 2016.
- It became the sole supplier of elastic thermal conductive components developed for Tesla Model 3 in 2017.

A strategic partnership was established with Foxconn in 2018 to provide an overall solution for all series of processing protection film.

2019

IPO in SZSE

Passing the listing review of CSRC (China Securities Regulatory Commission) in 2019, the company was listed on the Shenzhen Stock Exchange in November 2019 with the stock code of 300806.



CORE COPETITIVENESS





Technology

- We possess a high level of independent R & D and innovation capabilities with a R&D team of 119 employees, acquiring more than 680 patents and participating in drafting of 4 national standards, 1 industry standard.
- "Embedded" research and development have been conducted innovatively. Also, close partnership has been established with other end brand owners through co-developing new products.
- With a wide range of products, a "one-stop" integrated solution can be provided for customers.



Equipment

- Production environment: With a class 100 clean room covering 22,000 square meters, it is far preceded over other domestic suppliers.
- Production equipment: We have 81 production lines, 11 out of which are customized-made production lines from Japan and Germany, which is far preceded over other domestic suppliers.



Marketing

- Marketing networks are distributed in consumer electronics industry gathering places such as the Yangtze River Delta, Pearl River Delta, Bohai Rim, and Southwest China.
- Marketing networks are also set in the United States, Japan, Korea and the like countries leading in the consumer electronics industry.
- Products and services close to the customer are offered.
- R&D and production can be organized quickly according to market demands through timely understanding, collection and feedback of market information, presenting a rapid response to the market.

ADVANCED EQUIPMENT

Thermomechanical Analyzer



Water Vapor Transmission Rate Tester



Gel Permeation Chromatograph



R&D Equipment

Differential Scanning Calorimeter

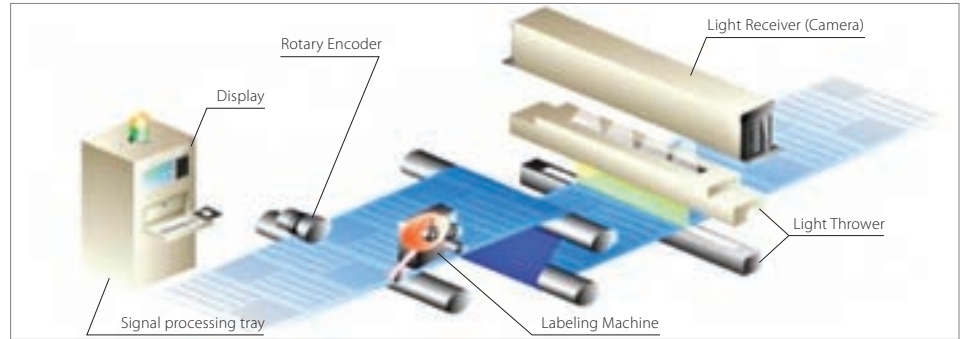


Coating Tester

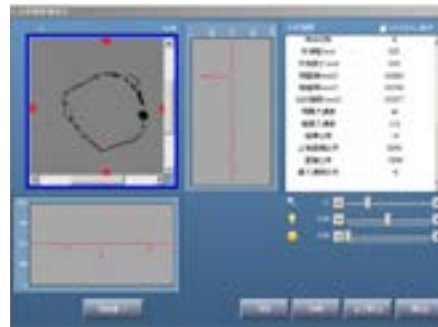


Laser Scanning Confocal Microscope

Quality Control System



Automatic Online Defect Inspection



Online Defect Analysis System



Online Thickness Inspection Equipment (NDC)

Production Equipments



Artificial Thermal Conductive Graphite Production Line
(100,000 Class Production Environment)



Optical Protection Film Material Production Line
(Class 1000 Production Environment)



UV Curing Device



Optical function coating line
(Class 100 Environment)



OCA Optical Adhesive Production Line
(Class 100 Environment)

TECHNOLOGY ADVANTAGES

Polymerization

- One of the few enterprises with polymer synthesis capabilities
- Independent polymer material development, design, and manufacturing abilities
- Strong technical basis of differentiated products development based on customer's specific needs

Coating Formulation Optimization

- A critical technical element determining the performance of a specific product
- Optimized formulation design to improve functionality and differentiation of product
- Support specific functional performances, including high temperature resistance, flame retardant, insulation, conductivity or thermal conductivity, etc.



Functional Structure Design

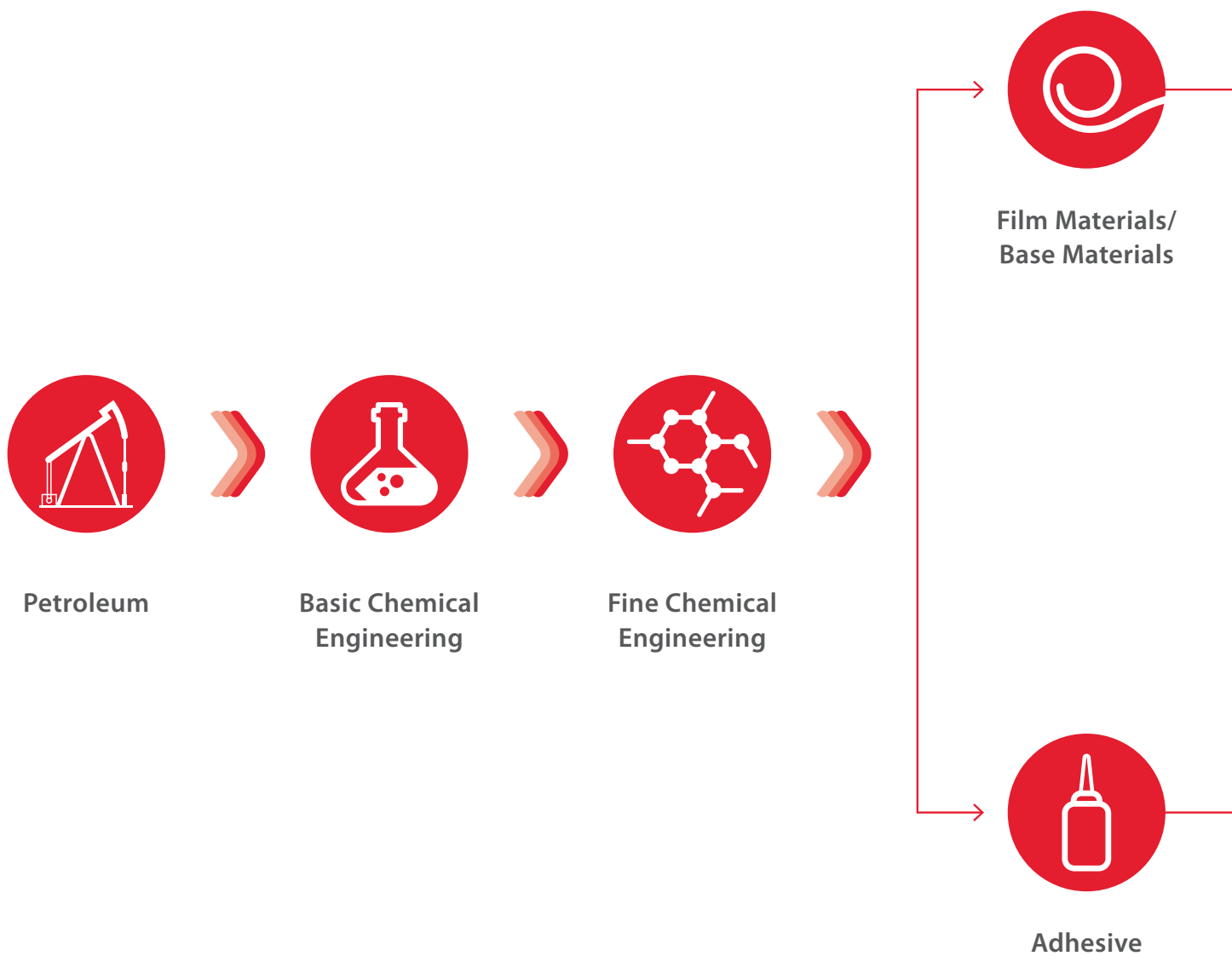
- Design through combination of different coating and base films to achieve product performance effectively
- Efficient product design to fix customers' problems with market oriented thinking

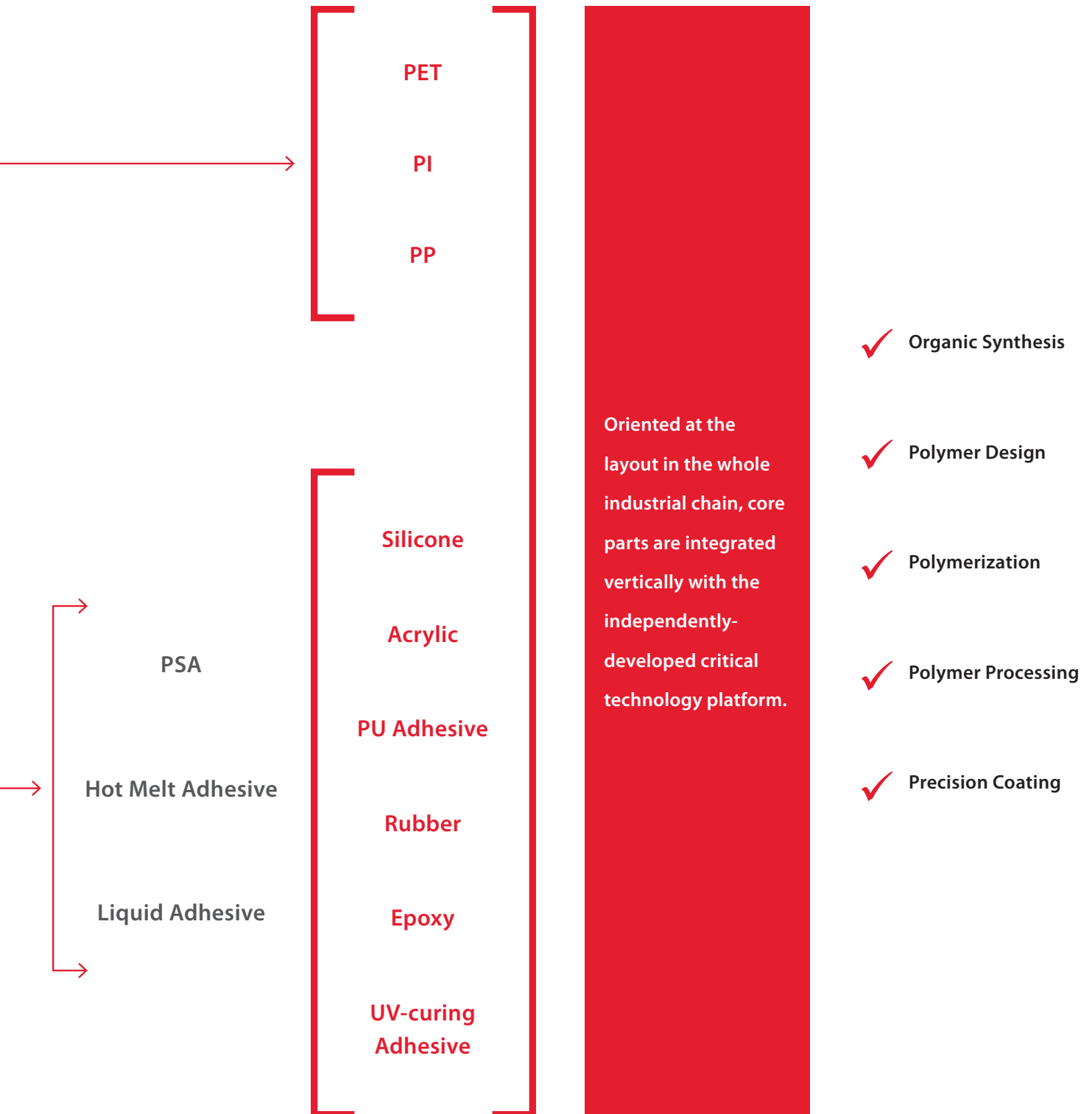
Precision Coating

- 14 years of practical experience and data
- Higher precision, consistency and surface quality in production processes.
- Film surface treatment, coating curing and other technics to meet customers' requirements

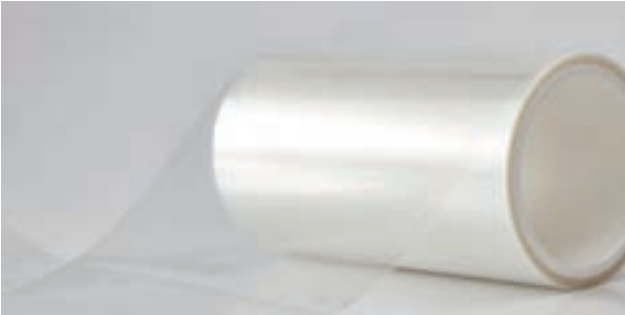


INDUSTRIAL CHAIN LAYOUT



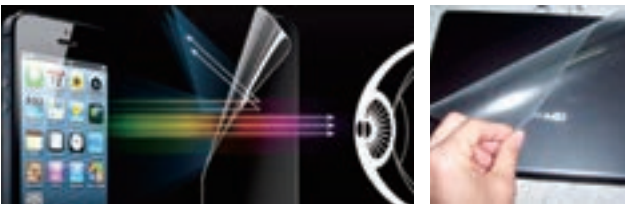


PRODUCT CATEGORIES AND APPLICATIONS



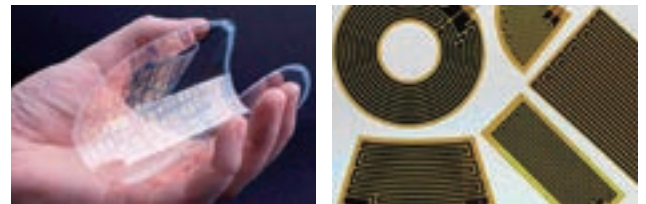
Functional Film Materials

- Protection film used in the manufacturing process and product structure
- It is applicable for scenarios such as resistance to scratching, resistance to acid and alkali, electric resistance, permeability improvement & radiation reduction, anti-glare, anti blue-ray, marking, and barrier, etc.



Electron Grade Adhesive Material

- It is specialized single-sided/ double-sided adhesive tapes that are applied for connecting, fixing, conducting, shielding, and insulating.
- It is characterized by special optical, electrical, and mechanical performances.



SERVED MARKETS



Consumer Electronics

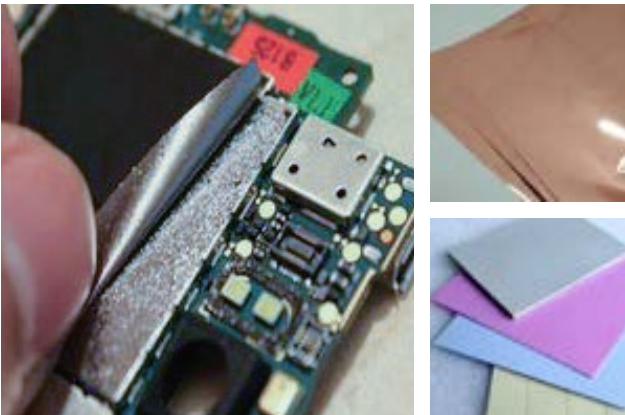


Automotive and Battery Packages



Thermal Management Composite Material

- It is thermal management and heat dispersing materials based on graphite/ graphene.



BOPP Packing Material

- BOPP Tape is used in binding and securing in the packing field.



Home Appliance



Renewable Energy



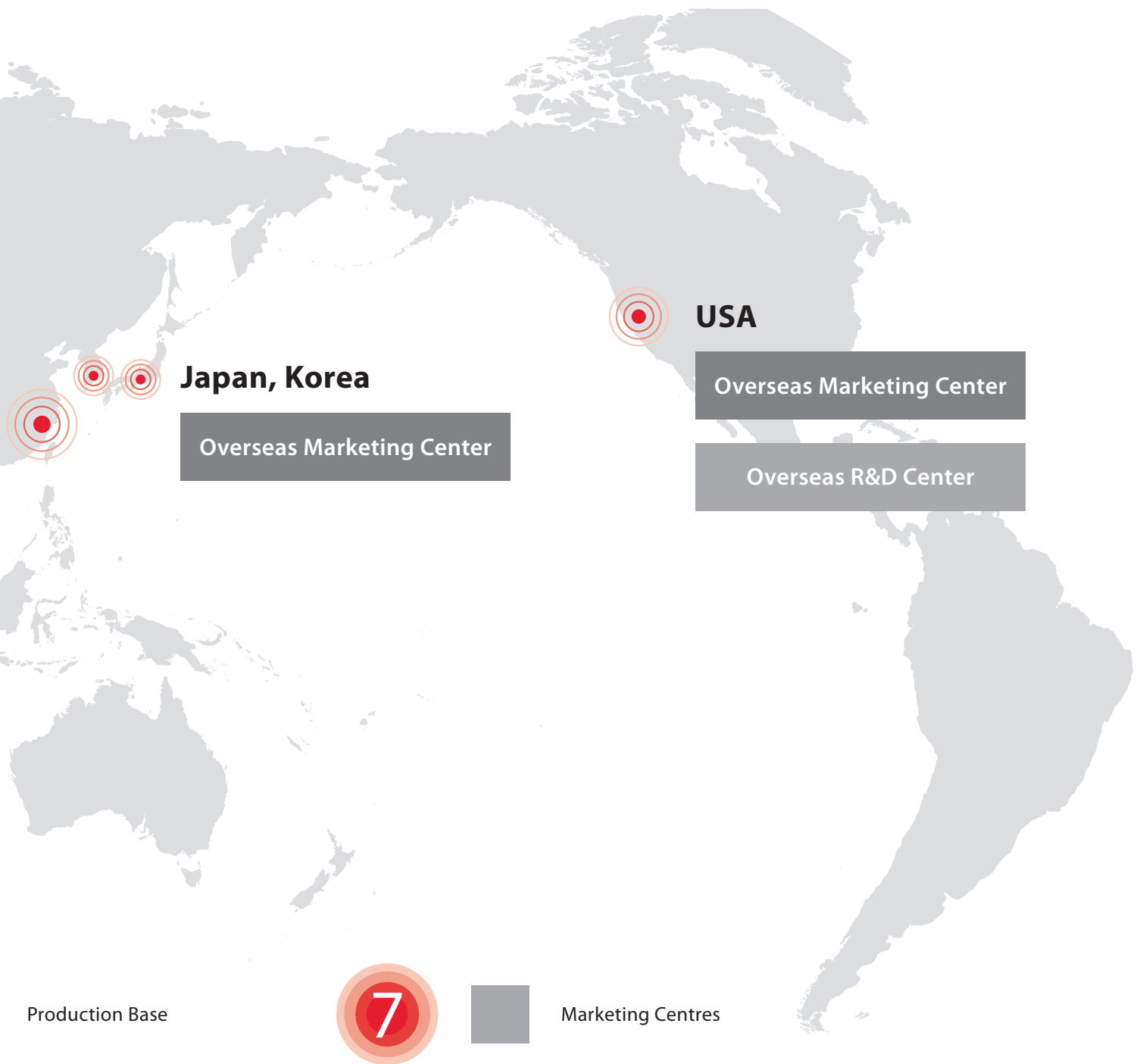
General Industries

WORLDWIDE FOOTPRINT



R&D Centres





Japan, Korea

Overseas Marketing Center

USA

Overseas Marketing Center

Overseas R&D Center

Production Base



Marketing Centres



Jiangsu Sidike New Materials Science and Technology Co., Ltd.

Add: No.6 Shuangyang Road, Sihong Economic Development Area, Jiangsu Province, P. R. China

Tel: 0527-8989 6660

Fax: 0527-8989 2222

Taicang Sidike New Materials Science and Technology Co., Ltd.

Add: No.11 West Qingdao Road, Taicang Economic Development Area, Jiangsu Province, P. R. China

Tel: 0512-5337 2222

Fax: 0512-5398 6222

Jiangsu Sidike (Dongguan Branch) New Materials Science and Technology Co., Ltd.

Add: No.29 South Sili Road, Tangxia Town, Dongguan, Guangdong Province, P. R. China

Tel: 0769-8158 2340

Fax: 0769-8533 5147

Jiangsu Sidike (Tianjin Office) New Materials Science and Technology Co., Ltd.

Add: No.14, 5th Ave. Xingang No.4 Road, Shuanggang Industrial Park, Tianjin, P. R. China

Chongqing Sidike Optoelectronic Material Co., Ltd.

Add: No.5, Tangwan Road, Fenghuang Lake Industrial Park, Yongchuan District, Chongqing, P. R. China

Tel: 023-4952 2999

Fax: 023-4965 6566

SDK New Materials.Inc

Add: 3000 Kenneth St.,Santa Clara, CA, U.S

Tel: +1-669-262-0232

SDK Japan Co., Ltd.

Add: Nishikamata 6-2-12, OTA-KU, Tokyo 144-0051, Japan

Tel: +80-8753-0728

SDK Korea Co., Ltd.

Add: R402, 4F Da-Bin Bldg, 1025-18, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea. Post code 16710

Tel: +82-70-7789-8888

Fax: +82-31-629-5130