



## Capacitors from Jianghai

Jianghai Europe Electronic Components GmbH is the European sales organization of Nantong Jianghai Capacitor Co., Ltd., Nantong (China). Since 2004, sales, marketing, technical support, customer service team and warehouse of Jianghai Europe Electronic Components GmbH are located in Krefeld (Germany).

### Electrolytic Capacitors

Jianghai has grown since its foundation in 1958 to become the largest Chinese manufacturer of aluminum capacitors generating revenues of more than 260 million USD. While Jianghai started in the beginning with the production of specialty chemicals (e.g., electrolyte solutions), it entered the production of aluminum electrolytic capacitors already in 1970.

### Integration of Prematerial

More recently, Jianghai extended its production range by integrating high and low voltage anode foil etching and forming facilities. All factories are located in mainland China: the most important ones are in Nantong (north to Shanghai), in Inner Mongolia, and in Xi'An area. Jianghai is well prepared for further expansion due to its successful entrance to the stock market in summer 2010.

### Film Capacitors

Jianghai's product range comprises aluminum electrolytic capacitors in screw terminal, snap-in and radial leaded styles. In 2012, the product portfolio was complemented by a range of power film capacitors. For this new business unit, Jianghai also follows the strategy of vertical integration and thus the production will extend from the preparation of the plastic film to the assembly of the finished goods. The product portfolio of DC-Link and Snubber capacitors has been enlarged in the year 2016 by AC-film capacitors.

### Polymer Capacitors

The year 2013 was marked by a major breakthrough in R&D for polymer aluminum electrolytic capacitors: the voltage proof for these ultra-low ESR products was pushed out to as much as 200V, enabling the utilization of these advanced capacitors in more applications, e.g. in white goods, industrial automation, telecom infrastructure, power supplies, and LED ballasts. From 2014, Jianghai produces radial leaded and SMT polymer aluminum electrolytics for the voltage range up to 200V.

### Capacitor Competence Center

Global presence of experienced sales and technical marketing experts at offices in Europe, Asia and the Americas ensure the local support of our customers based on sound know-how in all project phases. In 2014 Jianghai Europe has established an additional service for their customers in Europe: Experts for capacitors are awaiting telephone calls or emails at the CCcenter as a kind of hotline for all kind of technical requests.

### Customized Products

Jianghai's particular strength as a volume manufacturer is to offer customized products. Jianghai focuses on the demanding professional industrial segment with many power electronics applications. Research and development in collaboration with several specialized university institutes as well as the access to all vital pre-materials enable Jianghai to create engineered, customized solutions to fit smoothly into a specific application.

Jianghai is continuously improving processes, thereby enhancing the quality of its products and services. The list of certificates awarded to Jianghai reflects its level of achievement: ISO-TS 16949, ISO9001, ISO14001 for the protection of environment, QS9000, RoHS, WEEE and REACH. On short-term we expect to become certified according to ISO 18001 for protection of health and safety of our employees.

In the year 2013, the Jianghai Europe sales office has become certified according to ISO9001 and ISO14001.

### Jianghai Europe Electronic Components GmbH

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