



## History

In July 2007, Rain Calcining Limited in India acquired CII Carbon LLC in the USA. The companies changed their national corporate names to Rain CII Carbon (Vizag) Limited and Rain CII Carbon LLC. The combined entity (Rain CII) is one of the world's leading producers of calcined petroleum coke (CPC).

Our roots are in the aluminum industry dating back to 1959, when the US operations began with a single calciner as the Carbon Division of Kaiser Aluminum and Chemical Corporation (KACC). Three more US gulf coast calciners were built under KACC. In 1988 these operations became independently owned as CII Carbon and went on to grow through the acquisition of three more domestic US calcining plants. Meanwhile, in 1998 Rain Calcining, an independent start-up, had constructed Asia's largest CPC facility in the port city of Visakhapatnam (Vizag), India. In 2005 Rain Calcining doubled its domestic capacity through expansion of the Vizag facility.

Today, Rain CII is one of the world's largest producers of CPC. Rain CII's operations include calcining plants in the United States and India comprising a total annual production of more than 2.1 million tons of CPC. We also operate three deep-water shipping terminals and a full-service petroleum coke laboratory.

On January 4, 2013, Rain CII acquired Rütgers, a Belgium-based coal tar pitch and downstream chemicals company that was itself established in 1849. Rütgers possesses a long heritage of supporting the aluminum industry. The acquisition of Rütgers more than doubled the size of Rain CII, and provides important strategic depth in our industry. Coal tar pitch is used as a primary binding agent and is mixed with CPC in the production of carbon anodes. Both products are essential raw materials to the aluminum smelting process.

Rain CII is an independent merchant calciner (not owned by customers or suppliers). This facilitates our having mutually beneficial long-term relationships with all suppliers and customers and it allows us to focus our resources directly on coke calcining. While Rain CII is a major supplier to the world's aluminum industry, we are also a major supplier of CPC to the world's TiO<sub>2</sub> industry and the only producer of calcined fluid coke for baking furnaces, pipeline cathodic protection, and other industrial applications.

### **Beyond Carbon to Energy**

In addition to producing CPC, Rain CII also produces steam and electricity from waste heat produced by the calcining process. Our steam by-product from our calciners is used by neighboring industrial plants to reduce their consumption and burning of fossil fuel for heat. Power cogenerated from our calciners is sold across our facilities' regional power grids.

### **Quality Management**

Rain CII's quality management system is registered under ISO 2001:2008. All areas of our business are covered in the quality system, specifically safety, environmental, raw materials



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acquisition, operations, and financial management. Our commitment to quality is based on fully satisfying our customers' requirements and continuous improvement within all aspects of our business.

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Rain CII has been a reliable partner to the aluminum industry for more than 50 years, and we're proud of our role in producing calcined petroleum coke products not only for smelters but for the TiO<sub>2</sub> industry as well. Rain CII's operations today include calcining plants in the United States and India with a total annual production capacity of more than 2.1 million tons of CPC.