

## Korindo Wind: Precision Towers, No Boundaries

Korindo Wind towers are standing strong across the U.S. landscape and around the world, supporting turbines manufactured by some of the best-known and highly respected names in the industry. These are global companies that appreciate the value of the precision Korindo Wind dedicates to every phase of production, delivery and service.

Korindo Wind is one of the few ISO 9001:2000 wind tower manufacturers in the world. Its manufacturing facility in Ciwandan, Indonesia, features a highly efficient linear production line and has an annual capacity of 800 towers - the equivalent of more than 2 gigawatts installed. The company's exclusive agent, Kousa International, is based in Los Angeles, where the staff works around the clock with customers in the United States, Europe and Asia.

In addition to manufacturing highquality towers, Korindo Wind adds value through a continuous focus on what is most important to customers: absolute quality, competitive cost and dependable delivery.

## **Absolute Quality**

Korindo Wind's plant is outfitted with the latest high-tech, precision manufacturing and measuring equipment. Its management team brings nearly 50 years of combined experience in wind

tower manufacturing and quality assurance to the design and operation of the facility. ISO certification guarantees Korindo Wind adheres to or exceeds the most stringent quality documentation requirements, every welder is AWS certified, and the 33-person quality team includes certified welding, coating and non-destructive testing inspectors.

The quality team does inspections and completes traceability documentation at every point of the process: material receiving,

cutting, beveling, rolling, fit-up, submerged arc welding, blasting, painting and assembly. There is an inspection before the sections leave the plant, another before they leave the port and another when they arrive at their destination. If any minor handling damage occurs in



transit, Korindo Wind handles repairs. The company also has a network of repair providers

that address issues during or following installation.

But the real proof of Korindo Wind tower quality is in their performance: There has never been a significant quality issue with a Korindo wind tower.

## **Competitive Pricing**

Combine less-expensive steel in Indonesia, lower operating costs, a highly efficient plant design and a comprehensive delivery package, and Korindo Wind has built-in advantages that allow it to offer favorable contracts and highly competitive pricing for the U.S. market.

Korindo Wind's linear production line is a model of efficiency. Raw materials

enter at one end and completed tower sections exit the other with zero waste of time, effort or material in between. For customers, that translates into time and money saved. Since Korindo Wind's plant is less than a mile from the

Port of Ciwandan, the company can cost-effectively ship sections anywhere

in the world. In addition, with the financial strength of its parent company behind it, Korindo Wind is able to put together pricing and logistics packages that other suppliers simply cannot match.

The result is a landed price to the project site that is less than the cost of getting towers from

a U.S. factory, and they always arrive on time.

## **Dependable Delivery**

Korindo Wind has never been late on a delivery. To maintain that spotless record, the company has developed "Precision Logistics<sup>SM</sup>," a comprehensive delivery solution.

Precision Logistics<sup>SM</sup> addresses any concerns customers may have about getting Korindo Wind towers to their U.S. project sites. It includes coordinating overseas and domestic transportation; ensuring compliance with import laws or restrictions; ensuring in advance that the port has the equipment, infrastructure and storage that are needed; negotiating port fees; coordinating with port labor and ensuring workers will safely handle sections; insuring sections for transit; executing proper bonds; paying duties and other customs charges; and coordinating port storage if needed.

The backbone of Precision Logistics<sup>SM</sup> is Delivered Duty Paid (DDP) shipping. With DDP, Korindo Wind retains all risks and is responsible for all costs until the sections reach the agreed-upon destination. That can be a port or, because Ko-

rindo Wind has strong ties with a U.S. heavy hauler, all the way to the project site.

At the same time, Precision Logistics<sup>SM</sup> gives customers cost certainty in what can be a volatile shipping mar-

ket, because Korindo Wind has negotiated a maximum rate with an ocean freight business partner. In addition, since all the towers arrive at the port closest to the site, domestic logistics, state-by-state permitting challenges and inland transport costs are minimized.



