

Chongqing Wangjiang Industrial Co. has established digitalized 3D research and development platform, according to advanced European wind turbine gearbox design idea and standard. Led by expert from China “Thousand Experts Plan”, the development team was honored by the title of “National Innovation Team” for its exciting achievement. The company has also found enterprise technology center and postdoctoral research station. Wind turbine gearboxes that from 1.5MW to 5.0MW were developed and manufactured independently, and there were more than 10 prototypes getting certifications from GL or CGC. Core technologies include planetary uniform loading design, gear micro-pitting resistant design etc. We have participated in the standard ISO 6336 revising and ISO/TR 15144-1 drafting. Characterized by light-weight, low-temperature, small-vibration and high-reliability, the property of products has reached international advanced level.