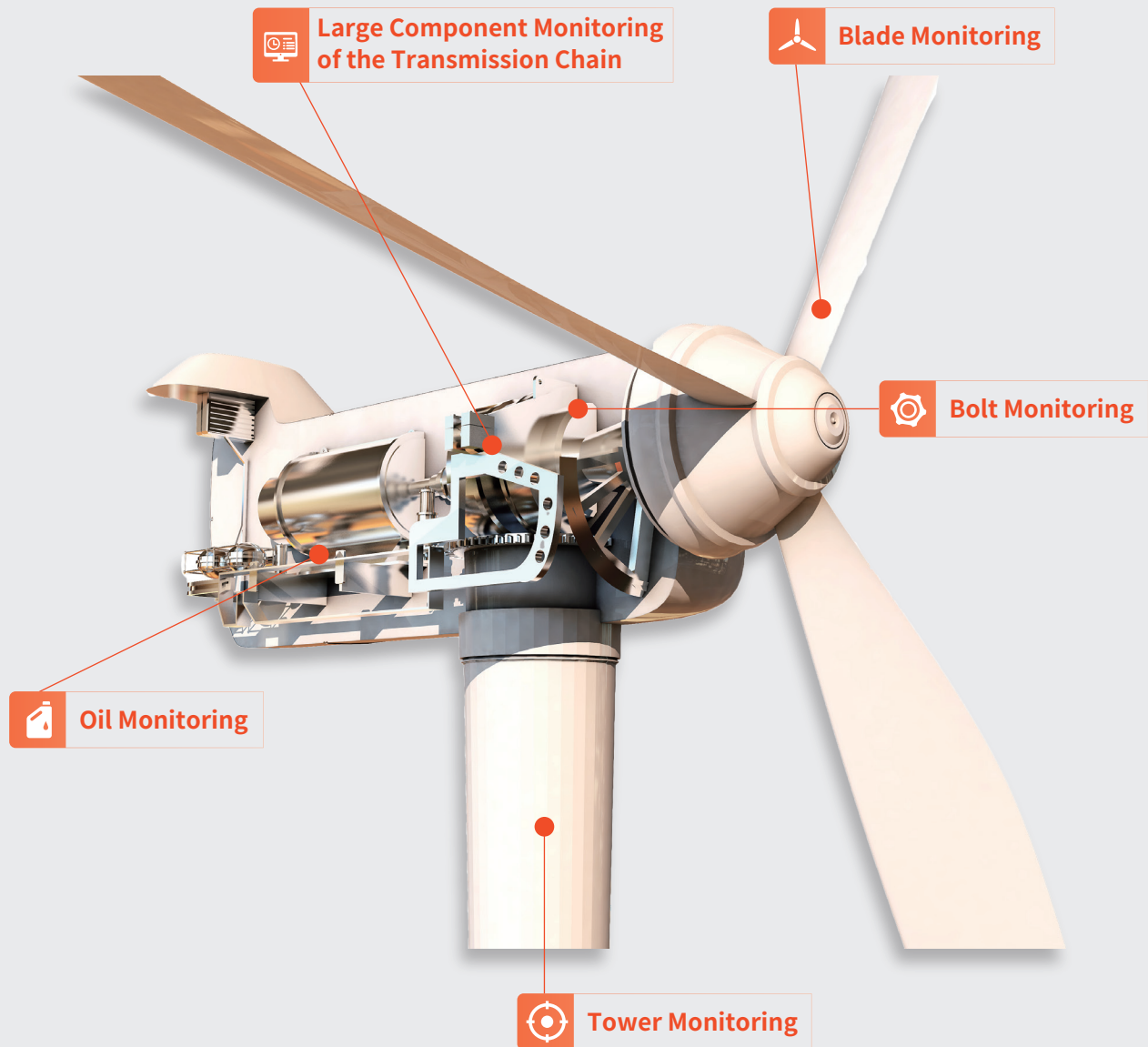


FATRI Smart Wind Power Solution



Performance Overview

15000⁺

FATRI TAAS cloud real-time monitoring equipment/set

200⁺

Monitoring equipment type/species

2700⁺

Effective cases of equipment failure monitoring

500⁺

Number of patents and soft documents

10⁺

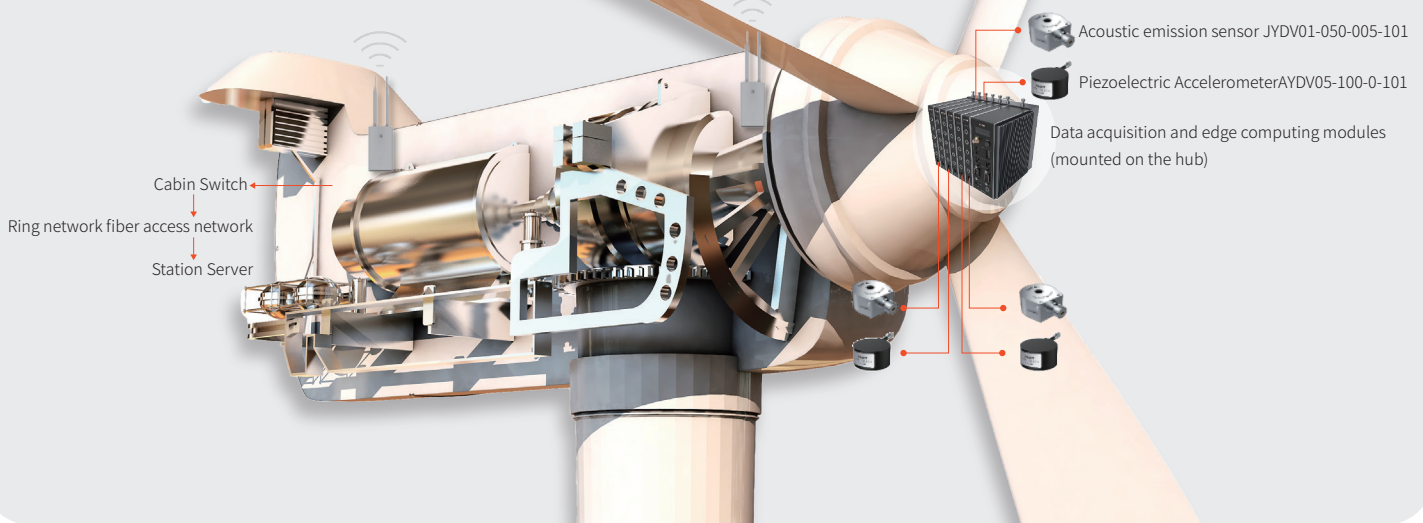
Industries involved

100⁺

Customers involved

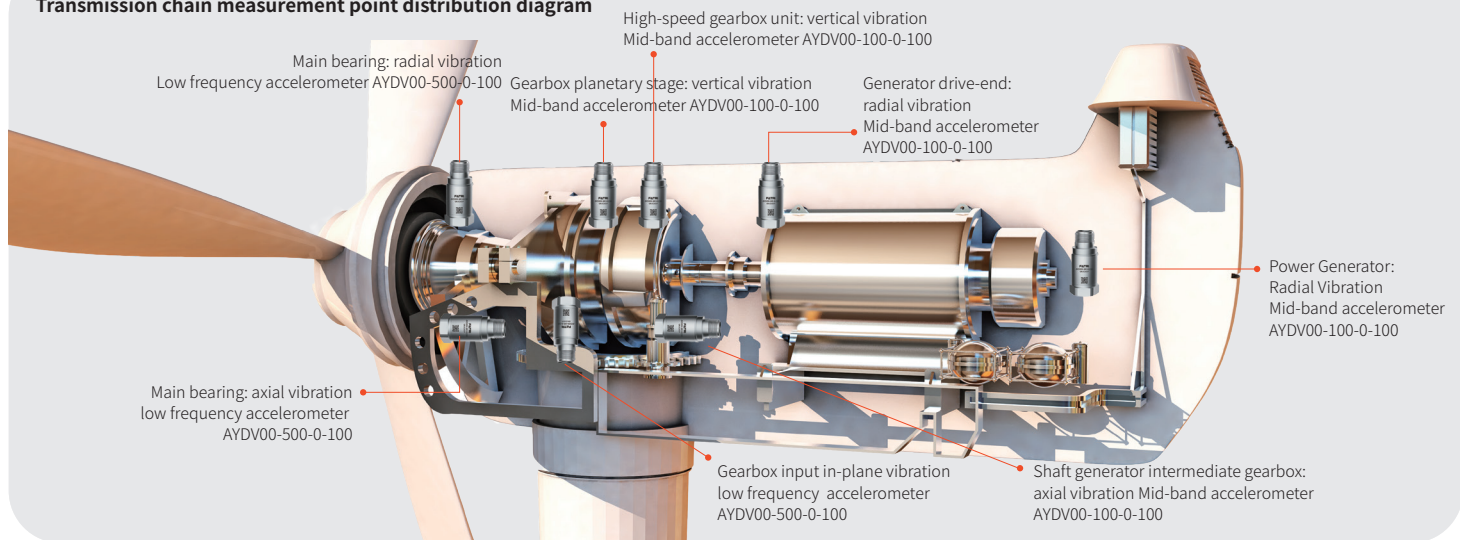
Blade Management System Blade Crack Monitoring Solution

Distribution map of the blade crack measurement points



CMS System Drive Chain Fault Monitoring Solution

Transmission chain measurement point distribution diagram



Sensor

FATRI has advanced MEMS\ASIC\SoC and non-silicon-based chip design, manufacturing, packaging and testing capabilities. Based on these advanced core technologies, the sensors developed and manufactured by FATRI can be widely used in civil aviation, marine ships, petroleum and petrochemical industries, wind power generation, industrial intelligence, rail transit, health care, general testing and other fields.



Edge Computing

Focus on meeting the real-time acquisition and real-time processing requirements in the industrial field. Provide multi-channel, high-resolution, high-precision synchronous acquisition; excellent data and image processing capabilities; rich external interfaces to meet various functional expansion; flexible deployment of various AI artificial intelligence calculations and applications; both data acquisition and Edge computing function; it has the advantages of modularization and easy expansion in application; it can provide a sturdy high-level protection structure, which can adapt to industrial places with complex environments and harsh conditions, and realize rapid on-site business deployment.

