Wind turbines need continuous monitoring and maintenance to ensure they are operating at the optimum efficiency. Critical components have to be carefully monitored by means of a systematic maintenance program and regular inspections.

The turbine blades are one of the most important inspection and maintenance work scopes carried out on the wind turbines. If the blade is damaged then the wind turbine will not operate as efficiently resulting in a loss in power generation and a loss in money for the operator.

**DACON BLADE INSPECTION AND REPAIR SERVICES:**

Dacon has GWO certified IRATA Rope Access specialists that are multidiscipline in inspection and repair methods.
OUR EXPERIENCED AND CERTIFIED TEAMS ARE ABLE TO COMPLETE THE FOLLOWING WORK SCOPE:

### 1. BLADE SERVICE

**1.1 Rope access**
- Visual inspection
- Small laminate repairs
- De-icing
- Coating repairs
- Re-drilling of drain holes
- Construction assembly support
- Inspection and installation of lightning protection systems
- Repair, installation and replacement of polyurethane coating
- External cleaning with pressured water

**1.2 UAVs**
- Visual inspection

**1.3 Access provider for Certifiers (SGS, BV, etc)**
- Access along the blade with power ascenders

### 2. TOWER SERVICE

**2.1 Rope access**
- Internal and external inspection
- External cleaning
- Construction assembly support
- Tower flange sealing
- Dent removal
- External inspection of the yaw joint - leaking detection
- Torque testing and replacement of landing bolts
- Bus bar inspections
- Maintenance and inspection of fall arrest systems
- Weld inspection (NDT)
- Coating repair

**2.2 UAVs**
- Visual inspection

CONTACT DACON TODAY TO LEARN MORE ABOUT OUR WIND TURBINE INSPECTION SERVICES.

www.dacon-inspection.com