

www.windkrafttechnik.de



momac – The preventive maintenance works



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## Who we are

We have specialized in the maintenance and repair of wind turbines from a range of manufacturers.

Our corrective maintenance works is fully equipped over a production area of over 7,000 m<sup>2</sup> for the testing, maintenance, repair and complete overhaul of your wind turbines.



## Services

Our services range from testing over on-site service and repair of defective components through to complete overhaul of wind turbines.



### Flexible

We're there for you. We guarantee our customers in Germany and the Benelux countries an average reaction time of less than 24 hours, in which the service teams will be on the spot. Our "one contact solutions" are just right for complex or parallel work on several components.

### Reliable

We keep our word and to schedule. As qualified specialists we have modern technical equipment with which we will rapidly and reliably get your wind turbines running again.

### Qualified

Our staff are fully qualified and understand their craft. Our top-quality work is tailored to your wishes. Quality that pays – checked and certified according to DIN EN ISO 9001 : 2000.

### Transparent

You profit from the transparency of the maintenance costs for your turbines. Our EDP-based planning and documentation of all work on your wind turbines allows us at any time to give detailed information on work already carried out and still to be done, on spare parts used and on costs arising up to now and planned for the future.



### Generators

As the maintenance partner of well-known generator manufacturers we have extensive knowledge and experience in the maintenance and repair of wind power generators.

### Gears

We have many years of experience and the technical equipment for the testing, maintenance, overhaul and repair of gears. Oil change, bearing change, gearbox replacement and the additional installation of bypass filter units and sensors (CM systems) round off our gearbox services.

### Mechanics and hydraulics

We machine the base plate, gearbox, hub, shaft, hydraulic unit and cylinder rapidly and precisely. We guarantee this with our powerful mechanical machining equipment.

### On-site service

The reliability of your wind turbines is largely dependent on the quality and extent of maintenance and on the early identification of defects. In our maintenance concept, based on an FMEA carried out for the purpose, we conduct a targeted search for the first indications of possible breakdowns and propose suitable countermeasures.

### Refit programmes

Your choice lies between the variants BASIC, ECONOMIC, EVOLUTION and SPECIAL. We examine the state of the machinery and submit you an offer on the dismantling, overhaul and reconstruction of the unit or individual components.

### Repowering

We undertake the dismantling, re-marketing or demolition and scrapping of your old unit and support you in the search for a suitable replacement.

### Range of services

#### At the factory

- Repair of components and complete units
- Replacement parts
- Overhaul
- Refit programme

#### On site

- Breakdown service
- Maintenance and repair
- Replacement of components
- Alignment work
- Mobile electroplating
- Construction and dismantling

#### Tests

- Surveys
- Vibration analyses
- Electrical tests according to BGV A2
- Crane tests according to BGV D6
- Recurrent tests
- Warranty inspections

