



Based in the North – service throughout Europe

The wind energy market is a growing sector of industry in Europe and the rest of the world and, as such, calls for the highest expertise in relation to its dynamic, qualitative and quantitative development.

The wind turbine generators which are sprouting up in increasing numbers not only in Germany but all over the world are visual testimony to this ecological and increasingly economical form of sustainable energy.

SSC Montage can rightly be proud of having established a prominent position in this value-added and service chain.

Our strength – the team

We have been able to forge a team of highly qualified, committed and competent staff through cooperative and experience-oriented management. Its objective: the success of our customers.

Longstanding technical experience and continuous qualification coupled with tremendous discipline ensure smooth work processes to the benefit of our customers.

Continuous and established assessment of the work carried out guarantees the utmost quality and flexibility. Our technical and social competence is your gain.

Occupational safety – people count for us

This is an obligation regarding our employees and customers alike. We have numerous certificates and acceptance test verifications extending beyond the minimum statutory requirements. We are authorized to test your harnesses or survey your ladder and hoisting systems. We have voluntarily entered a contract with our occupational doctor who carries out health checks on employees on a regular basis. In addition to this, we have also integrated a health and safety at work expert in our team who carries out internal occupational safety audits.

Our service spectrum

Our primary services are:

- Assembly of new systems for all power classes and manufacturers (throughout Europe)
- Manufacturer and manufacturer-independent servicing
- Large component replacement (gears, blades, generators etc.)
- Repowering (dismantling and assembly of used systems)
- Surveyor reworking regarding preservation protection and repair work for systems already erected
- Repair of complete nacelles and generators
- Interim storage of complete systems and components
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Further services which we offer in the network:

- Operative project preparation
- Disposal and material recycling work for repowering projects (tower, foundation, route rebuilding etc.)
- Creation of condition monitoring systems for individual systems and complete wind farms which are in operation
- Coordination for technical business management

Assembly of new systems

Experience that counts: a tower in one day

We can mount any market-standard wind turbine generator for you. We can verify this with references from leading wind turbine generator manufacturers.



The different components of the wind turbine generators to be assembled are unloaded, jointed together and installed using a crane on site by team leaders and the fitters under their supervision.

The tower segments, hub, nacelle and rotor blades come together to form a harmonious and reliable system. It is not unusual for a tower to be erected in a single day!.

The power and control cables are then laid after assembly of the individual components. The work is realized in accordance with strict safety regulations. Finally, this is followed by independent commissioning and transfer to the customer as required.

Our assembly services are not only limited to Germany. We provide our services throughout Europe. For example, we have a Belgian company registration and value added tax identification number meeting all statutory requirements for Belgium. We work with partners in Turkey, Greece and Bulgaria and are also active as a company in France, Italy, Portugal, Ireland, Netherlands, Austria and the Czech Republic. We formulate a customized service plan for all our European work which takes the corresponding technical, cultural and market requirements into consideration.

For us, erecting systems is not just routine work, as each new system we erect is proud testimony to the perfection of our handicraft. And this satisfaction spurs us on for the next order!

Manufacturer and manufacturer-independent servicing

Reliable maintenance – the best damage prevention

Our work is not finished after successfully assembling and commissioning the wind turbine generator. The responsibility for each wind turbine generator includes a comprehensive service and maintenance program. We realize this work with the same high level of quality over the entire service life of your individual system or wind farm.

We carry out all requisite mechanical and electrical servicing for 500-hour, quarterly, six-monthly and annual maintenance work in line with requirements on behalf of leading wind turbine generator manufacturers. We naturally only use the corresponding lubrication and filter elements recommended by the manufacturer as part of this maintenance work. Each maintenance is recorded in exact detail in a way that can be easily followed by our personnel. The photo documentation of the work carried out is also a standard element of our service.

All maintenance types offered in relation to manufacturers can, of course, also be carried out independently of manufacturers.

All maintenance work is carried out by corresponding qualified experts.

The torque logging, photo documentation or shaft alignment with laser measuring technology are a standard element of our high-quality service and maintenance work.

Value ascertainment also through preservation protection

We have developed a paintwork repair system for towers in conjunction with a prominent paint system provider. This can be used optimally in regard to time and expense. We can also provide a graffiti removal system which, besides repair of the tower, also ensures removal with minimum effort and expense in the case of recurrent graffiti attacks.

Surveyor reworking

We also ensure our customers flawless implementation of all surveyor reworking. Because we know: quality counts.

Replacing large components and support for operative technical management



Existing faults in your wind turbine generator can be rapidly localized in almost all cases on the basis of high-quality technological equipment in the area of measuring and analysis technology e.g. for bearings, as well as continuous training for our staff coupled with their longstanding experience as wind power service technicians. These IST analyses enable all damaged electrical, hydraulic or mechanical components to be replaced immediately if this is required. You can easily ensure the viability of your project with this competence.

We have a fully established 3000 m² workshop with accompanying open space – partially roofed over – of around 1000 m² for the repair and interim storage of individual components.

These repair and storage potentials can also offer support for your “technical operations management“. The storage of spare parts required urgently enables a flexible and rapid intervention in emergencies. We make a substantial contribution to stabilizing your wind energy investment and ensure sustainability.

All the transport and lifting equipment required for replacing large components (e.g. gears, nacelle, generators) can be organized by us corresponding to requirements.

Repowering: Competence counts

We have extensive experience in dismantling and rebuilding used systems. Besides a preliminary visit as a preparatory measure for the project, our range of services includes dismantling the wind turbine generator (rotor, nacelle, blades, tower segments, transformer station, switchgear cabinet etc.), coordination of the building site logistics as well as the provision of main and auxiliary cranes and removal transport or the intermediate storage of your used system if required.

If you also wish the foundations or roads and cable connections from the transformer to the wind turbine generator to be removed from your repowering project in addition to disassembly of the wind turbine generator, we can also provide a complete package for this. We assume complete responsibility for a project of this scope and extent, and guarantee that we only work with experienced and qualified subcontractors. This repowering network can offer intensive cooperative experience.

We are always ready and willing to transport and assemble your dismantled system anywhere in Europe.

Condition monitoring

for individual systems or complete wind farms already in operation

Ascertaining values

There is increasing pressure on operators of individual systems and wind farms that are in operation. The latter are increasingly forced to keep the expenses for maintenance to a justifiable level. We can offer you a uniform value ascertainment concept with our software and hardware partners.

In addition to retrofitting a condition monitoring system for permanently monitoring the vibration of gears and generators, we can provide you with a concept for preventative servicing and maintenance connected to this. That means we receive all relevant analytical data from a diagnostic center specially developed for this. All the data collected is evaluated there and converted into preventative service and maintenance plans. Corresponding work packages are then formed from the maintenance plans for our operative service teams. These work packages are processed according to our SSC Montage quality standards.

We have developed our condition monitoring concept together with a strong partner who has also made a name for himself outside the wind energy scene.