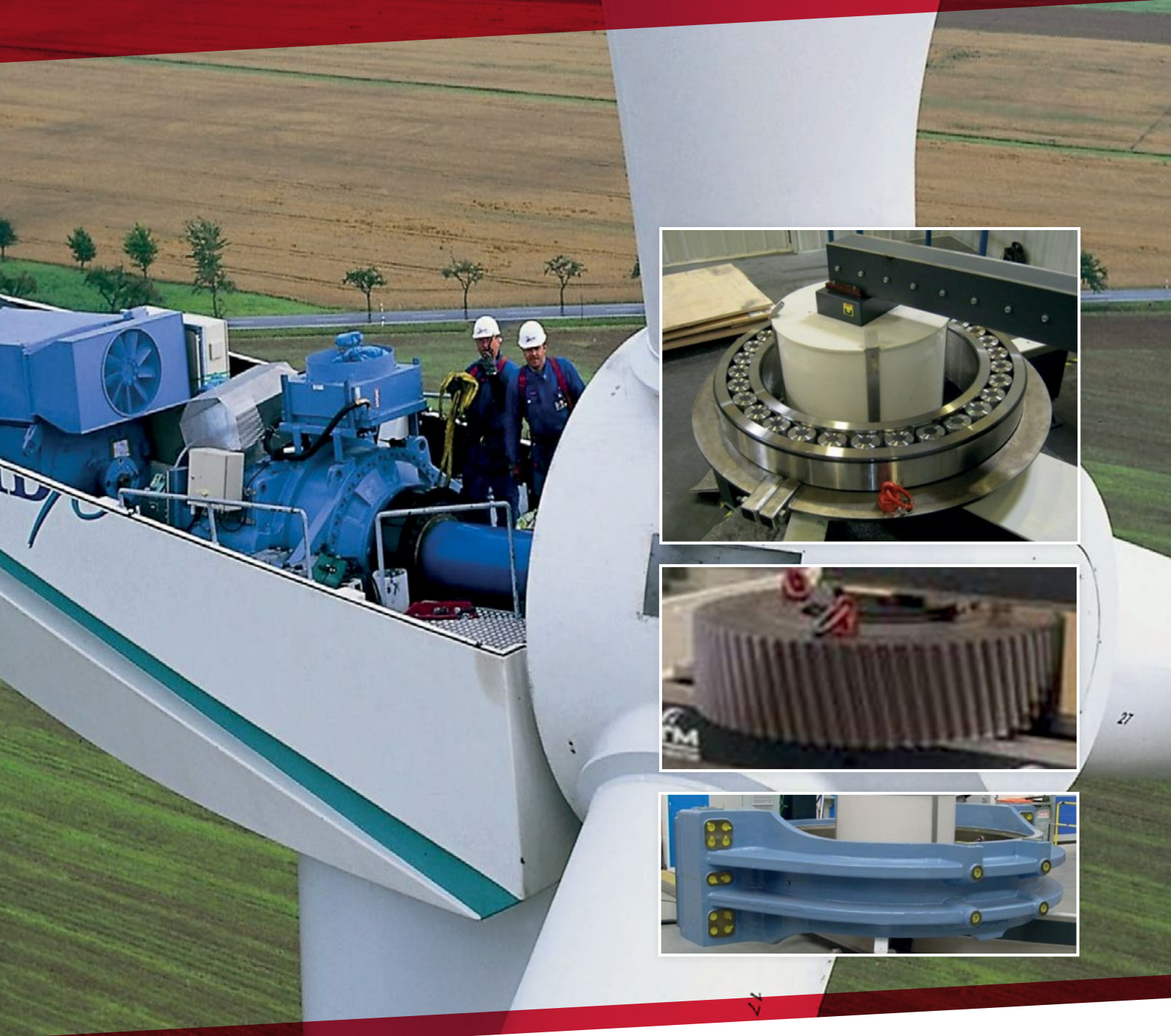




**TAILOR-MADE**  
INDUCTION HEATING EQUIPMENT



fitting solutions for **WIND POWER.**

---

## Production Wind Power

**Customer Request** Induction heaters were needed to heat the main bearing, bearing housing and gearbox parts for a tension assembly. Because the geometry of the large parts requires press fitting, they had no other options. By induction heating they are able to expand the bore and provide tension-free assembly.

**Our Solution** TM developed low and mid-frequency solutions to provide the optimal heating process with a special heating program where temperatures is measured at multiple points to guarantee a tension free heating process.

**Advantage** All the heaters have small dimensions; easy to fit in the existing production process. Tension free, 100% controlled heating process which guarantees a long life of the end product. Suitable for continuous use. Low investment with respect to common heating methods. Low power consumption.

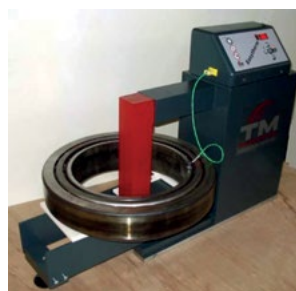


## Service Wind Power

**Customer Request** Up on the tower during the life time of a wind mill, engineers need to service the generator and drives. To exchange bearings, couplings, and gearwheels they needed a robust, small induction heater easy to hoist into the tower.

**Our Solution** TM has developed sturdy induction heaters for the customer demands. One with a stainless steel case, another in a sturdy plastic box.

**Advantage** Small, robust and powerful tailored. Fits in the manholes and cranes of the wind mill manufacturer. Rugged and protected from the elements.



### NL / EUROPE

**TEL** (0031).341.434454  
**EMAIL** info@tminductionheating.com  
**WEB** tminductionheating.com

### USA

**TEL** (720) 266-4403  
**EMAIL** info@tminductionheating-us.com  
**WEB** tminductionheating-us.com