



Regrinding Wind Turbine Gears to the Highest Standard

Grinding Expertise into Every Gear



Our Services



Nital Etch Inspection

Every gear undergoes a thorough Nital Etch inspection to ensure quality and detect any deformities.



Reverse Engineering

No drawings or sample? We can reverse engineer the part based on the existing gear.



Production Based on Sample or Drawing

Send us your drawing and specifications or simply ship the part itself, and we'll take it from there.

Leading the Way in Gear Regrinding—for any Manufacturer

- Winergy
- Flender
- Bosch Rexroth
- Lohmann & Stolterfoht
- ZF
- Moventas
- Eickhoff

- Hansen
- JaKe
- Zollern
- Nanjing
- Mitsubishi (ISHIBASHI)
- Zond
- GETS

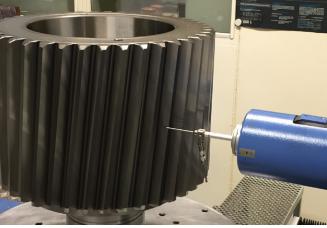
- Clipper
- Echesa
- GE
- Renk
- ...AND MORE

A Closer Look at What we do

Regrinding gear components requires exceptional accuracy and attention to detail. Our advanced process and machinery ensure that we deliver gears to the highest standards:

- Micro-level precision up to an outer diameter of 1250 mm (49.2")
- Durability for long-lasting performance





About DESCHAD

With over a million gear wheels in wind turbines across North America, we're proud to advance the future of renewable energy.



Decades of Experience

With over 40 years of expertise in gear grinding, our experts bring the specialized knowledge needed to restore your gears to their highest performance.



State-of-the-Art Machinery

Our profile grinding machines, powered by German engineering, deliver the highest level of accuracy in the industry.



Meticulous Process

Our regrinding process includes careful inspection to validate the gear wheels and ensure reliability in the most demanding applications.

A DESCH + Ernst Schad Joint Venture

DESCHAD brings together Ernst Schad's German engineering expertise with DESCH's operational excellence to redefine gear solutions in North America.



Expertise That Restores Performance

Get in Touch

Have a part in mind? Let us bring precision to the regrinding process and restore it to its peak performance.

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