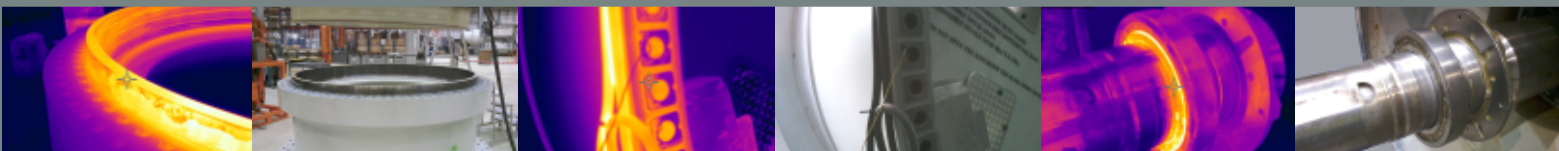




LEIFERT INDUCTION is developing and producing innovative inductive heating systems for mounting and dismounting of shrink fits connections as well as for preheating of workpieces.

The middle frequency air cooled induction equipment of LEIFERT INDUCTION is future oriented in mounting and dismounting technology for gears, large bearings and main frames and applied all over the world.



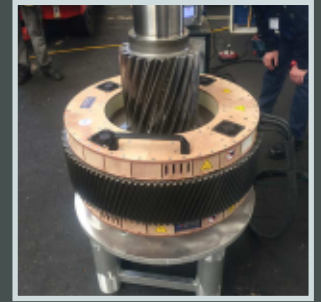
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## Made in Germany

 **LEIFERT**  
INDUCTION  
SYSTEMS FOR INDUCTIVE HEATING

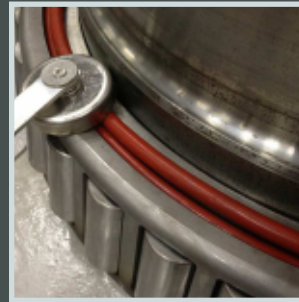
## WIND INDUSTRY

Different kinds of work pieces for manufacturing of windmills need to be heated before assembling. The advanced air cooled middle frequency induction systems from LEIFERT INDUCTION have set a standard in the wind branch worldwide.



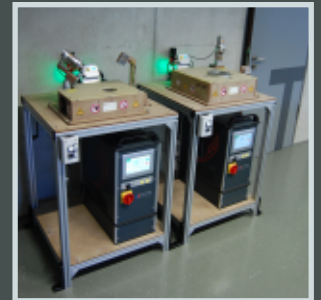
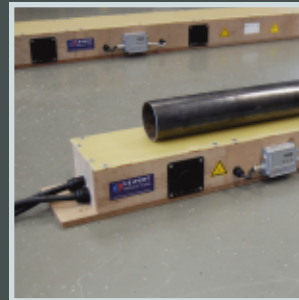
## STEEL INDUSTRY

Preservation of high quality investment goods is always a big theme in steel and rolling mills. The induction heating technology is predestinated for the dismounting operation of shrink fits from rollers and shafts. Thanks to the innovative induction equipment tools from LEIFERT INDUCTION the period of inactivity and the maintenance intervals will be reduced considerably.



## AUTOMOTIVE

The requirements of extremely short cycle times in the area of automotive production is calling for modern technology. The innovative induction equipment from LEIFERT INDUCTION is able to put the heat well directed into complex shaped work pieces, so that assembly processes will be accelerated considerably.



## AERONAUTIC

For the aircraft industry it is very important to ensure high quality in the process of production with controlled and exactly repeatable processes. Due to this reason inductive heating systems will be implemented at aircraft and maintenance companies more often.



## WELDING INDUSTRY

Individual solutions with both fixed and flexible inductors are necessary for the preheating of welds. The amount of heat is applied directly into the workpiece, is reproducible and easy to control. LEIFERT INDUCTION also has many years of experience in this field.



## RAILWAY TECHNOLOGY

LEIFERT INDUCTION offers modern technology for a save and quick mounting and dismounting of shrinking connections of bearing rings and labyrinth rings. The inductions coils are worked out in close cooperation with the customer.

