



● Dynamic Balancing

- Small and big sizes
- Down to 0.1 g accuracy
- Up to 6 tons and 3.4 m diameter



● Casting

- All Fe, Cu, Al, and Pb based alloys
- Mass spectrometer controlled
- 2 induction furnaces
- Up to 1,600 kg Fe



● Gears Manufacturing

- Up to 2 m diameter
- Up to module 14
- Pitch and module
- Spur, helical, bevel, worm, & worm gears

● Quality Control

- Metal Composition
- Metal Hardness
- Dimensions



● Heat Treatment

- Advanced heat treatment programs
- Temperatures up to 1,200°C
- Hardening and Softening heat treatments
- Hardness testing
- Different piece sizes

● Machining

- Large turning machines (5 m dia. & 15 m length)
- Horizontal boring machines
- Milling machines
- Big and small sizes

● Repair

- Overhauling of gearboxes of all sizes
- Impellers
- Rotors
- Blowers
- Clinker crushers
- ... and much more

