

# Real sustainability at OBE – environmental certified since 1996



# Success Story in more than 20 years of environmental management at OBE

## Water Management



- Wastewater treatment plant since 1993
  - Return of the cleaned water to the production cycle after Regular water checks
- **Reduction of water consumption by 65%**



## Energy Management



- Substitution of fuel oil with natural gas
  - Conversion to renewable energies by 60%
  - Energy efficient compressed air production
  - LED lighting
- **Reduction of Energy consumption by 30%**



## Working Material Management



- Constant oil recovery
  - 100% regranulation of the plastic for safety screws and return to the process
  - 100% regranulation of the MIM feedstock and return to the process
- **60% drop in working materials**



## Waste Management



- Recycling of metal chips and 60% reuse in new material
  - Consistent separation of the individual types of waste
  - Continuous education and awareness among employees
- **80% decrease in waste**

