

thenex and OCMI-O.T.G.

thenex and O.T.G. supply gears and gear units for industrial applications, high speed step-up units, railway gears and test bench.



ABOUT O.T.G.

OTG core business has always been the manufacturing of gears for many different applications.

In the time they have been engaged with high speed and also with high power and heavy duty services.

INDIVIDUAL GEAR SOLUTIONS

The development of the unit is completely followed inside the factory by highly qualified engineers from design to manufacturing and assembling of all inside components and final tests.



Product Range

- PTMb horizontal parallel gears for centrifugal pump, turbo generator or compressor applications
- Auxiliaries for turbines and compressors
- GR right-angle gears
- HS parallel shaft gears step-up and reduction for high speeds
- High speed parallel reducing gear boxes for turbo expander applications
- Multistage, vertical offset and packages



Method Of Work

- Design aimed to obtain best functional performance
- Production organized by complying with manufacturing cycles as to match design and requested standards
- Middling test directed towards respect of Quality Control Plan for every single gear unit and specially addressed to verify the requested standard during manufacturing plan