

# *Politecnico di Milano*

## *...since 1863...*

 POLITECNICO DI MILANO



## *Machine and Vehicle Design:*

### *Master Thesis presentation*

POLITECNICO DI MILANO, ITALY  
DIPARTIMENTO DI MECCANICA





# High efficiency gears for Electric Vehicles

**TITLE:** Design of centre distance-adjustable case for gear-testing device

**RESEARCH ACTIVITIES:**

- Literature review
- Mechanical design
- Manufacturing (supervision) and assembly

**METHODOLOGY:**

- CAD 3D
- Finite elements

**DURATION:**

- 4/6 months

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**LOCATION:**

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