• **Testing equipment for metrological evaluation of mechanical components**

• **Construction based on customer’s drawings for automotive and aeronautical industry**
Construction based on customer’s drawings for automotive and aeronautical industry

- High precision mechanical parts (tooling equipment):
  - Tool guide bushings
  - Rotating bushings
  - Locators
  - Dowels
  - Spring collets
  - Spindles
  - Centers

- Complete units for part positioning during machining or testing

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Testing equipment for metrological evaluation of mechanical components

- Wide range of precision gauges to check dimensions, shape and position of engine and compressor components, such as:
  - Gearboxes’ and transmission cases’ components for automotive and aeronautical use, such as:
    - Crankshafts
    - Cylinder heads
    - Engine blocks
    - Camshafts
    - Connecting rods
    - Pistons
    - Valves
    - gearing, sleeves
    - planetary gears
    - main shafts
    - countershafts

- dimensional check of components used in a wide variety of industrial applications, like brake disks, brake shoes, armatures and stators for electric motors

**CUSTOMER DOCUMENTS**
- Drawings of components
- Components to be checked
- Calibration masters

**ROSFER SUPPLY**
- Drawing and specification of the proposed system
- Systems with relevant certification ad documentation
- statistical studies (R&R – uncertainty of measurements

**DELIVERY TIMES**
- System specifications and design: 4-6 weeks from request of proposal
- full system: 4 – 24 months from order (depending on the complexity of the pieces to be manufactured)
Our most important customers