

# Causes of deterioration of a hydraulic cylinder



## Causes of deterioration of a hydraulic cylinder:

- ❖ Cylinder not suitable (to the application)
- ❖ The type of oil
- ❖ Oil pollution
- ❖ The choice of mountings
- ❖ The geometry and tolerances of mountings
- ❖ The design of displacement elements
- ❖ Buckling
- ❖ The choice of seals
- ❖ The choice of shock absorber
- ❖ Rod coatings
- ❖ Coating paints