

## REAL AND FRONT AXLE TIGHTENING UNDERFRAME

Activity area: lifting and handing device manufacturer



### Challenge

Tightening of real axle under frame, torque 1000Nm. Difficult access environment.  
To replace home-made arm to improve ergonomy & safety.

### DOGA Solution

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Special BA 1000 R reaction arm with pneumatic balancing on double rail with ball carriage fixed under the frame.

### Benefits



Ergonomy

▶ Ergonomy improvement



Quality



Productivity

▶ Speed up the tightening process