

High Torque Tightening

Activity Area : Industrial brakes manufacturer



Challenge

Assembly optimization in terms of quality and ergonomic for high torque (400Nm).

To be able to make different assemblies with high torque and a controlled process, by replacing pneumatic tightening tools and various torque bars.

DOGA Solution

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Torque reaction arm 400Nm, Stanley Screw Set.

► Stanley Kappa IV tool set with angle nutrunner E55LA32/401, mounted on a torque reaction arm BA500R with 2000mm radius.

Master socket tray to control the screwdriver.

Benefits



Ergonomy

► Suppression of reaction bars



Quality

► Controlled tightening



Productivity

► Saving time