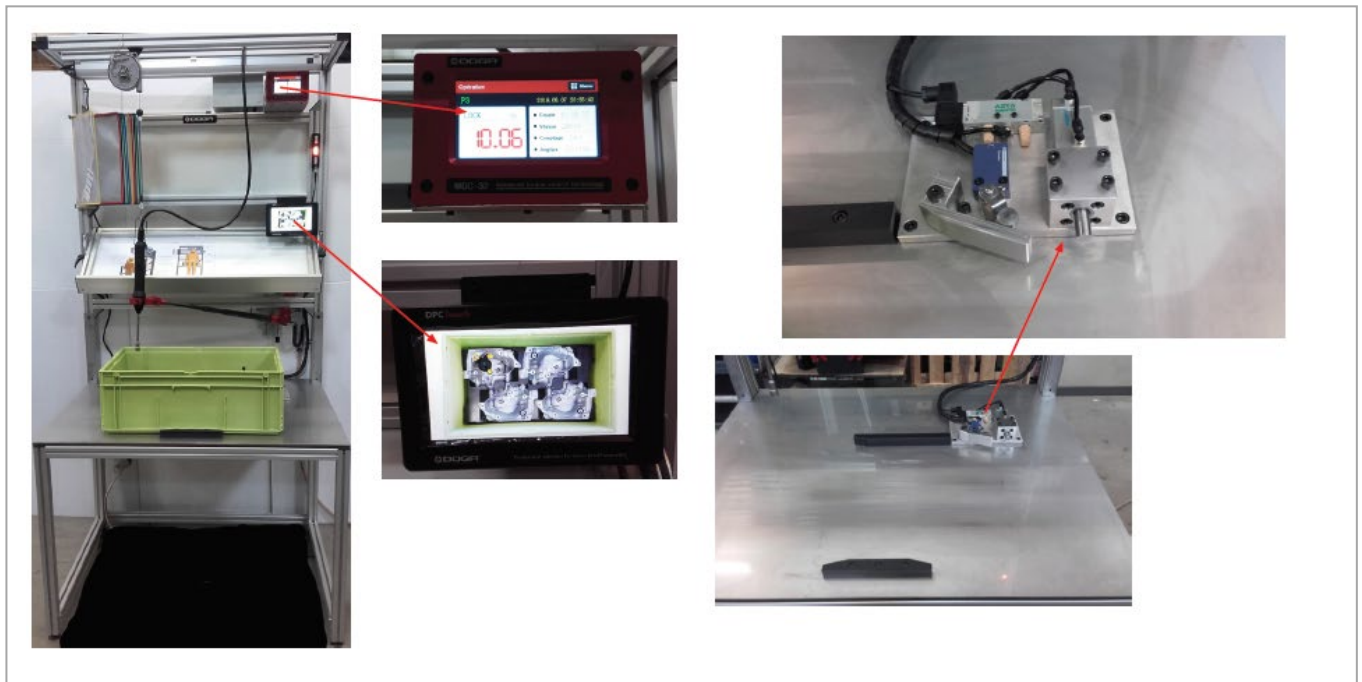


# DAMPER mounting station

Activity Area : Automotive Parts Manufacturer



## Challenge

Station for mounting of a plastic Damper element on a part in an aluminum casing.

Ensure the Damper assembly directly in the final packaging with torque at 10Nm with pre-tightening at 5Nm and checking that the 4 parts have been correctly assembled.

## DOGA Solution

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A custom made workstation to respect ergonomic working heights. A special DMF APC arm to reach all the screwing points. Guidance of the container and stop in position by a retractable lock pin at the end of the OK sequence. MD screwdriver utilisation with programming of screwing sequence by a multi-sequence linking the pre-tightening at 5Nm, then the final screwing at 10Nm.

▶ 1 MD Screwdriver

▶ 1DMF torque reaction arm

▶ 1 DPC Touch

▶ 1 custom built workstation

## Benefits



Ergonomy

▶ Ergonomic Layout



Quality

▶ Controlled assembly



Productivity