

## Press Info

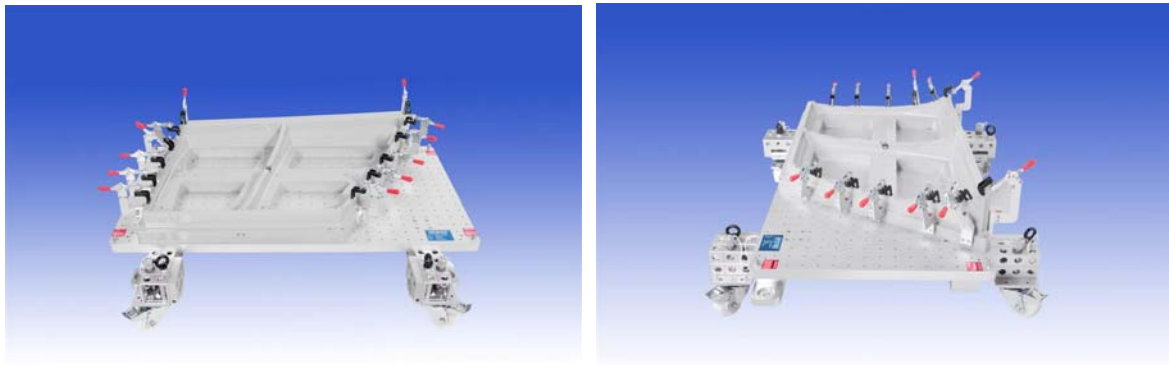
### Gauges in aluminium und Ureol

For visual examination of outer door parts gauges are used, which also enable dimensional checks on a coordinate measuring machine.

The fixtures comprise of a lightweight high-tensile aluminum grid base plate mounted with the door outline contours manufactured in Ureol. The milled outlines are precision-painted in order to protect them from environmental influences.

For a visual check the workpiece, in this case the outer door sheet metal of a car, is mounted on to the gauge and analysed. If large deviations are determined, detailed measuring on a coordinate measuring machine can take place using the same fixture. For this process the fixture was additionally equipped with reference balls.

Moveability is simplified using castors mounted on bars connected to the plate underside. The bars also enable transport by fork lift.



Photos: Gauge comprise of a aluminium base plate mounted with contours manufactured in Ureol

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