

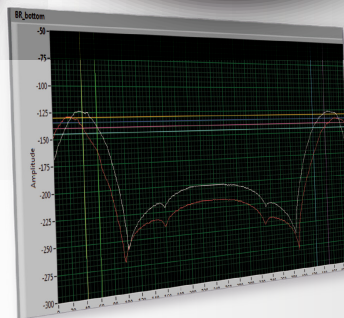
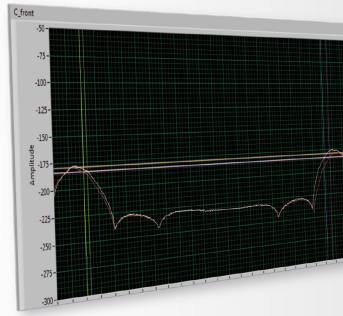


# OsCAR Multicontour EOL test platform for vehicle seats



- high resolution surface measurement
- high measurement range
- for use in development, test and serial production
- symmetry measurement
- lumbar, dynamic systems and massage
- trim cover inspection
- color detection (camera option)
- feature detection
- traceability (camera option)
- seat & single component test





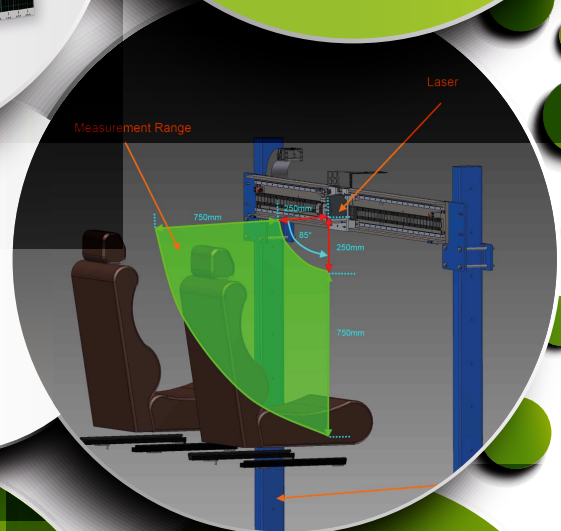
Based on the requirements and wishes of AUDI AG, GÖPEL electronic has developed this interesting multicontour checking system and already applied in some AUDI projects worldwide for End of Line Test.

The system is also suitable for the development and prototype seat testing and can be ordered as an option for prototype or EOL test.

### Inspection with laser

- symmetry evaluation
- comparing measurement with reference curves
- mirror width (limited)
- function of lumbar
- side bolster adjustment
- seat delivery position
- checking seat wrinkle (limited)
- test massage (limited)

### OsCAR Multicontour scanner for car seats



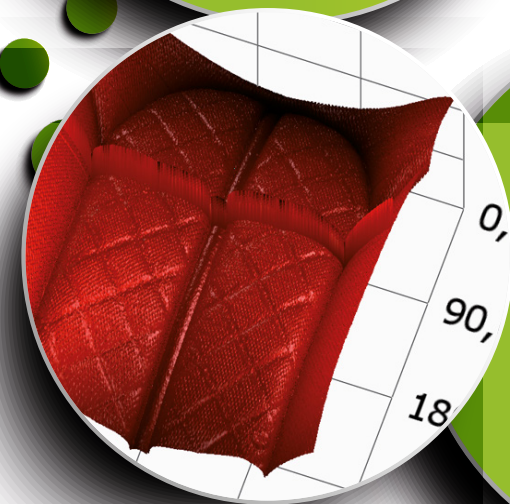
### Inspection with camera\*

- checking the color (e.g. the seat color buckle color)
- logo checking (some seats has logo on the seat surface)
- configuration / setup of the seat (check the assemble parts if in right option, especially the similar parts which hard for human eyes to differentiate)
- traceability

\*camera option

### Inspection characteristics

- laser distance sensor moving according to a position-controlled axes (linear and rotary)
- many cutting lines on different positions are possible
- continuous measuring per cutting keep 3 seconds Interfaces



• Made in Germany