



# Measurement and inspection of body-in-white

Full-field acquisition of specific inspection characteristics & complex geometries

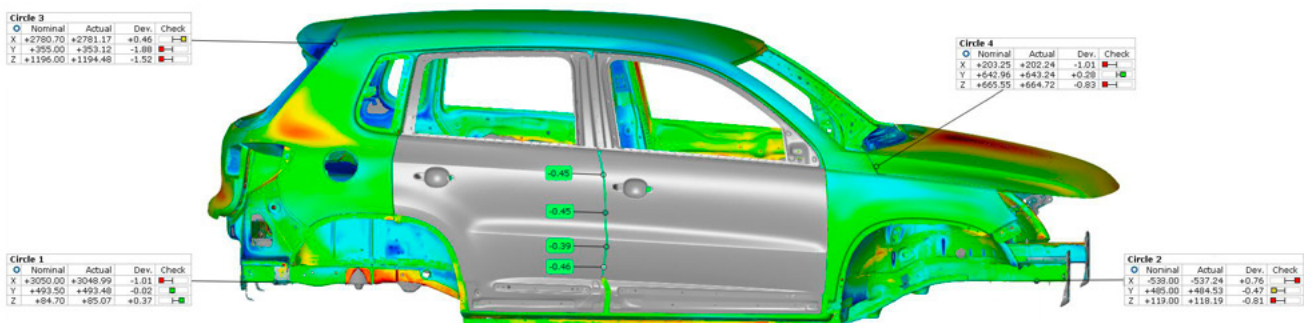
Design your production control during series in car body manufacturing even more efficient: With the optical 3D measuring machine ScanBox Series 8, complete vehicles are digitized at high speed, both from outside and inside in less than 30 minutes. Inspect bolts, surface and edge points, holes and more than 1000 measurement features. You automatically receive full-field 3D data for comprehensive quality and process control, which can be evaluated in ZEISS INSPECT.

## Fast, precise, automated

- Precise acquisition of complex geometries, features and surfaces
- Maximum speed for highest possible throughput
- Detailed 3D models enable extended inspections of character lines, radii, trimmed edges and hole patterns
- Fully automated robot programming in virtual measuring room for automated measuring procedures

## Making quality visible

- Full-field coverage to determine and evaluate geometric deviation as well as GD&T of inspection characteristics
- Digital assembly visualizes how well different components from production fit together
- Reporting at the push of a button: after completing the inspection, the measuring report is generated with images, tables, diagrams, texts, and graphics
- Export of the measuring results to higher-level quality management systems



Would you like to learn more?