

AIR SUSPENSION STRUT FINAL ASSEMBLY AND TESTING

The plant assembles air suspension struts for the aftermarket. The focus here is not on a high level of automation, but on the flexibility and expandability of the system. This is a particular challenge for the software structure.

■ REQUIREMENTS

- Many variants
- Flexible program structure

■ PROCESS

- Damper pre-assembly
- Air spring pre-assembly
- Final assembly
- Leakage testing using helium
- Automatic labelling

■ MACHINE DATA

Place of manufacture: Unimatic Germany

Industry: Automotive

Operating location: Germany

Year of construction: 2023

