# Automotive Engineering 2. Measurement Systems



### **Measuring Arm with Probe and Laser Scanner**

#### FARO Fusion + Laser Line Probe

- 3D measurement of components, interior and body
- 3D modeling and reverse engineering
- · Positioning and calibrating in the room
- anthropometry

**Construction:** 2,4m / 7 axes

Accuracy tactile:51μmAccuracy optical:35μm



#### **Measurement Table**

## **Measuring Plate DIN 876/000**

- Size of the table: 1500x1000mm
- Surface area: 2.5 μm
- · Surface diamond lapped
- · Corrosion-resistant and acid-resistant
- Hardness: 6 7 (Mohs hardness)
- With threaded inserts in the table surface



