# Measure your large components without disassembly?

# Yes, it's possible!

Non Destructive testing

SUMAX AQUASCAN BRAS SCAN SENTINEL



Non-Destructive Testing (NDT) assesses the integrity of materials without altering them.

Need **precise and effective** solutions to simplify axle maintenance?



Large-Scale Measurements: Covers up to 2.5m in diameter for bulky components.



**3D Scanning:** Manufacturer-rated precision of  $\pm$  0.039  $\mu$ m for complex details.



**Comparison & Monitoring:** Analyze new, worn, or defective parts for efficient management.



### Measuring & 3D Scanning Arm

# Voir mieux, mesurer plus vite

The lack of dimensional data and in-service evolution tracking can lead to costly risks. **The Measuring Arm and 3D Scan** offer unmatched precision, both in the lab and on-site.

It can be used to perform measurements on rolling stock (axles, wheels, car bodies), on infrastructure (track components), or at service stations.



#### WHY the MEASURING **3D SCANNING ARM**



2. On-site measurement Measurements and scans take 30 minutes to a few hours

#### depending on the complexity.

#### **3-Post-Processing & Report Checks**

Checks on compliance, comparisons and dimensional changes. Results analysis and writing of a detailed report.



# BRAS DE MESURE ET SCAN 3D



#### **COST SAVINGS**

Avoid unnecessary disassembly, downtime and transport costs.



#### ANALYSIS ET ACCURACY

Access detailed dimensional information to prevent defects and optimize maintenance.



### VERSATILITY, RELIABILITY & SPEED

Fat, accurate measurements directly on site. Depending on the complexity and dimensions of the part to be measured or scanned, on-site measurements take between 30 minutes and a few hour.

Dimensional measurements can beaplied to ny industrial sector.



### Need expert support?

# Get in touch with our sales engineers.



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