

MEASUREMENT OF LARGE ELEMENTS

On-site measurement for large parts



Your expectations

- you have to measure on-site large structures (dock crane, telescope antenna, rotor and turbine for steam generator...) or large flexible elements (aircraft wing, antenna, tower, polymer/composite structure) or unstable ones (vibrations)
- you want to get the best accuracy level according to your measuring issue
- your application needs specific care (difficult access, instrumentation accuracy)

Our solutions

We offer you the best service, using our wide range of materials:

Optical measurement:

- laser tracker, for a high accuracy of $5 \mu\text{m} + 5 \mu\text{m}/\text{m}$
- photogrammetry to record more points (up to 5000 points)
- laser scanner for surface digitalization (millions of points)

Contact measurement :

- portable 3D measurement with articulated arm
- Submission of a detailed statement report

Your benefits

- a full measurement service from instrumentation to delivering of the statement report
- a service provider in metrology whose skills are widely recognized all around the world
- access to the Cetim expert network (failure measurement, finite-elements computation, structure monitoring) to help you optimize your equipment