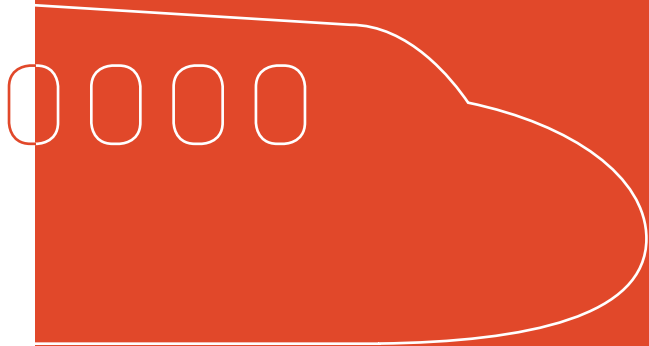


Industrial surveying using laser tracker



Our performance

We assist you in all stages of your project.



We support your process of quality control.

We achieve the precise implementation of your construction plans.



We respond quickly.

We process all common data formats.

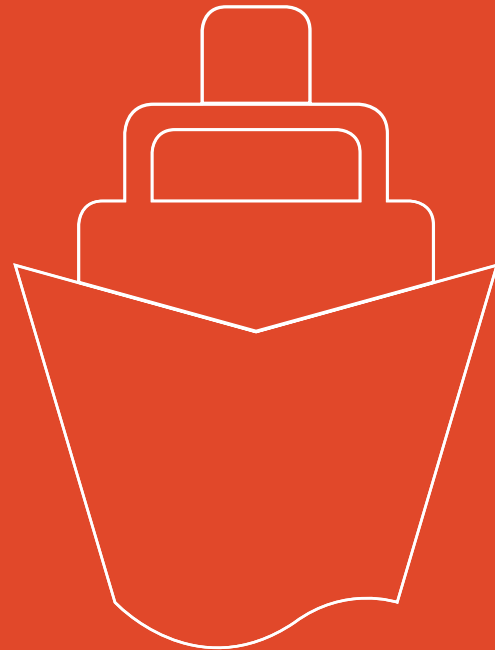
We measure cases of damage.



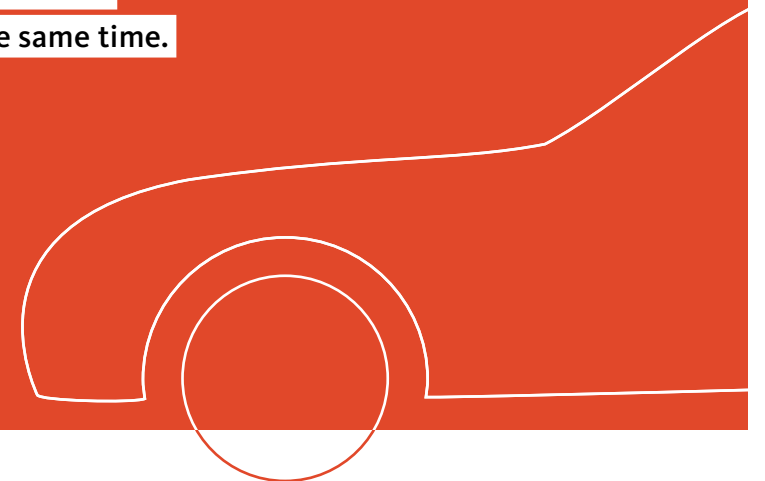
We work all over the World.

We help you to save costs.

We streamline your production cycles.



We coordinate the use of several measuring systems at the same time.



Application examples



AUTOMOTIVE INDUSTRY

Mercedes Benz (D)

Measurement and calibration of industrial robots at an assembly line

PLANT CONSTRUCTION

GEA Refrigeration (D)

Control measurements of screw compressor units; Measurement and determination of the drive shaft position

Cays Engineering (AUS)

Dimensional verification on bucket wheel for stacker and reclaimers including digitizing using a laser scanner to perform a deformation analysis

AIRCRAFT INDUSTRY

AneCom AeroTest (D)

Verification and visualization of turbine test stand geometry; Reverse engineering of parts and control measurement after implementation

Department for Aeronautical Engineering (Propulsion) Stuttgart (D)

Verification of geometry on air intake

ROLLING STOCK MAINTENANCE

IFTEC (D)

Reverse engineering of a tramway of type GT6N; Measurement and laser scanning of all rail cars and creation of CAD model of the "AS IS" situation

ROLLING STOCK MANUFACTURING

Bombardier Transportation (D)

Control measurement of the door cut out of carriages during construction to match the data with the CAD model

STADLER Altenrhein (CH)

Set out drilling points for internal fitting on rolling stocks of different series such as the Albula articulated trains of the Rhaetian Railway and the sleeping carriages of the Azerbaijan State Railway

STADLER Pankow (D)

Set out drilling points for the internal fitting on rolling stocks of different series such as FLIRT as well as double decker KISS; Verify dimensions of the shell structure on "HÜBNER-transitions" at "FLIRT carriages" to the data with the CAD model

RESOURCE INDUSTRY

IKM Measurement Services Australia (AUS)

Dimensional verification (orientation and location) of valve and flange locations on a Christmas Tree (Oil and Gas)

PKC Refinery Schwedt (D)

Alignment of a gas turbine at an Oil&Gas Plant

Contact

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