

FARO Vantage

World's most complete laser tracking solution

The FARO Laser Tracker accurately performs measurements within many applications throughout a wide range of industries. It offers improved methods of measurement and makes entirely new manufacturing methods possible.



1 Part Inspection

Flexible, mobile measurement and inspection of large components during the assembly phase. FARO's user-friendly CAD-based software makes the evaluation and reporting simple and accurate.



2 Assembly

The FARO Laser Tracker measurement technology offers on-site assembly and inspection of large, individual segments with complex interfaces in relation to one another. The Laser Tracker is an integral part of modern manufacturing plants.



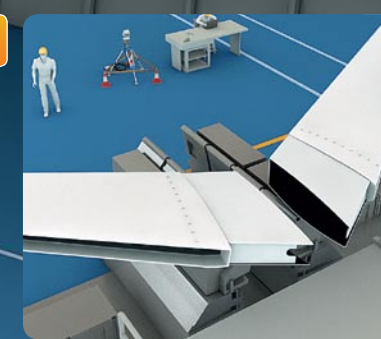
3 Robot Calibration

FARO Vantage performs the calibration of robots by absolute measurement during the so-called In-Process-Inspection. This allows the robot to detect possible production errors saving costs and rework time.



4 Machine fixture

The FARO Laser Tracker supports the construction process and the fixture of complex machining devices. These undergo then periodical inspections.



5 Quality Control

In the quality control of incoming goods the Laser Tracker is used to verify complex supply parts, and document and optimize manufacturing processes.