MEASURING EACH DROP WITH OUR TECHNOLOGY

3D CALIBEX
3D LASER TANK CALIBRATION TECHNOLOGY

First in the World!

Patented

 Compatible with Tank Automation Systems
 Meets World Standards
 Safe (ATEX Certified)
 Extremely Precise (0.2% - 0.9%) and Net Calibration Results in a very short time

Applicable to all underground and aboveground horizontal cylindrical tanks.

www.asis.com.tr
3D LASER TANK CALIBRATION TECHNOLOGY

Data Obtained with 3D CalibeX

✓ Measures all internal dimensions of tanks using 3D spatial points.
✓ Calculates inclination of tanks (angular inclination).
✓ Finds orientation and bearing of tanks.
✓ Measures internal diameter of tanks.
✓ Calculates internal size of tanks (depth, length, etc.).
✓ Calculates dome head diameter of tanks.
✓ Creates mathematical model of tanks.
✓ Generates calibration data based on the model created.

Advantages of 3D CalibeX

✓ Suitable for all aboveground and underground horizontal and cylindrical tanks.
✓ Capable of completing calibration of single tank average in 30 minutes, and an entire filling station within a few hours only.
✓ Reliable; with all risk factors under control (ATEX).
✓ Meets all Environmental, Safety and Health (EHS) criteria.
✓ Causes minimum downtime at filling stations.
✓ Requires no inventory investments such as requirement of filling the entire tank. Empty tank increases accuracy.
✓ Creates highly accurate and reliable tables compared to any other systems.
✓ Enables obtaining rapid and accurate results from tank automation systems.