



WHEN ACCURACY IS A MUST RELY ON SCANTEK SOLUTIONS

WHO WE ARE

David Alsippi, founder of SCANTEK SOLUTIONS holds a PE license and has served as an engineer, department leader, and project manager with demonstrated integrity, aptitude, and confidence that enables him to successfully oversee and inspect a diverse range of projects. During his career, Alsippi has fulfilled a critical role in overseeing engineering and quality control functions for a \$12MM provider of power supplies and lighting systems for the mining industry.

As the hands-on engineer, Alsippi is fully involved and responsible for detailed engineering calculations and design, CAD modeling, compliance with ASME code, manufacturing oversight of complex machined parts, the devising of test fixtures, authoring and execution of lab tests, and complex field testing. **In-depth and extensive industry expertise and sound engineering principles** to develop innovative products, provides a solid understanding of principals necessary to analyze and inspect complex manufacturing processes and prototypes.

BRING EXPERTISE TO YOUR BUSINESS

As the first portable CMM arm in the market to be internationally certified to ISO 10360 standards, **FARO 3D and inspection services from SCANTEK SOLUTIONS** are the inspection tool solutions, when accuracy is a must! Designed with consistency and reliability in mind, the FARO 3D measuring arm will perform in a wide range of work environments; including extreme temperatures, shop floors, and mobile environments.

Rely on SCANTEK SOLUTIONS for:

- INSPECTION OF PROTOTYPES AND ONE-OFFS
- QUALITY CONTROL INSPECTION
- REVERSE ENGINEERING OF PARTS

SAVE TIME AND MONEY

Why waste manufacturing floor real estate for a fixed CMM enclosure when a portable solution can be taken on the manufacturing floor or a prototype can be shipped directly to SCANTEK SOLUTIONS:

Improve your company's ROI with the FARO 3D inspection system by



- Accuracy and repeatability • Speed of measurement • Ease of Use • Portable

Hardware and software inspection with the Faro 3D Measuring arm provides turnkey solutions for manual and automated inspection and actionable analysis of any part, component, or final assembly to streamline and maximize efficiencies across the manufacturing process.



As the first portable
CMM arm in the market to be
internationally certified to ISO
10360 standards, **FARO 3D**
inspection services by
SCANTEK SOLUTIONS
are the inspection tool
solutions, when expert
accuracy is a must!

A+
ENGINEERING.
SOLUTIONS.
EXPERT.

INSPECTION

As products are developed, inspection and verification of CAD design allow for immediate adjustments to ensure accuracy and functionality. By utilizing this type of onsite or off-site FARO 3D inspection system, actionable analysis of any part, component, or final assembly is streamlined and maximize efficiencies across the manufacturing process are realized before real-time production.

QUALITY CONTROL INSPECTION SERVICES

Quality Control Inspections examine products and materials for defects or deviations from the manufacturer or industry specifications. Manufacturers utilize this service as third party validation of Quality Control (QC) ensuring that the quality of a product or service has met certain predetermined standards. Because QC takes place after a product has been developed, it often involves activities such as inspection or testing that looks for flaws in the finished product.

REVERSE ENGINEERING

Many legacy systems are being utilized in production particularly in manufacturing. As technology evolves, systems become out of date, or the original documentation is unavailable, reverse engineering can be utilized to reproduce the product.

6 Benefits of Reverse Engineering

- Exploring existing designs and maneuvers.
 - Reconstructing an outdated product.
 - Discovering any product vulnerabilities.
- Bringing less expensive & more efficient products to the market.
 - Creating a reliable CAD model for future reference.
 - Inspiring creative minds with old ideas.

**Pivot your business, step up your game
with inspection and reverse engineering services.**

When accuracy counts rely on SCANTEK SOLUTIONS to deliver results.

SCANTEK
SOLUTIONS

Prototype and Quality Control Inspection. Reverse Engineering.

