

## PROBLEM STATEMENT

- In order to stay competitive, you need to meet ever-stricter quality standards — but you have to do it as cost-effectively as possible. You can't invest in a quality control or inspection solution only to find out that it doesn't perform as you expected, or that it requires significant changes to your team's workflow, skills or software.

## BENEFITS

- Quick and simple inspection process
- Easy to use software with no programming required
- Fully portable and wireless, allowing it to be used in the field unlike a traditional CMM
- Can bring the device to your parts.
- Laser scanner allows detailed measurements of complex geometry
- Arm based coordinate system means little to no prep time per part
- Ready to use right out of the box
- No manual data entry is needed – measurements are automatically stored in the software

## TECHNOLOGY SOLUTION

- Sometimes a part or tool is so complex, you can't use contact probes to capture all of its measurements. But lasers do the job with exceptional speed and accuracy. In these cases, leading manufacturers rely on FARO Quantum Max ScanArms, which combine the measurement capabilities of a Quantum Max FaroArm® portable coordinate measuring machine (CMM) with the non-contact functionality of a laser line probe. The Quantum Max also offers a variety of LLPs that optimize accuracy, speed or a blend of both, depending on project need. Whichever LLP you choose, 3D ScanArms capture precise measurements in nearly any environment, from the factory floor to the field.

## GRAPHIC

