

# Angle Industries

## Introduction

This case study of Angle Industries is based on an August 2017 survey of Hexagon Manufacturing Intelligence customers by TechValidate, a 3rd-party research service.



“The ROMER Absolute Arm has given me more insight and confidence in my manufacturing process.”

“Production Part Approval Process (PPAP) forms are automatically filled out with the Geometric Dimensioning and Tolerancing (GD&T) calculations. Great software is paired with the arm, too.”

## Challenges

The business challenges that led Angle Industries to evaluate and ultimately select Hexagon Manufacturing Intelligence include:

- Faced the following challenges before partnering with Hexagon Manufacturing Intelligence:
  - A lack of certainty that dimensional stability and quality specifications were met
  - Difficulty comparing CAD models to as-built assemblies

## Use Case

The key features and functionalities of Hexagon Manufacturing Intelligence that Angle Industries uses:

- Chose the ROMER Absolute Arm for the following reasons:
  - Is easy to use
  - Has the best training and support
- Chose the ROMER Arm over the following:
  - FARO

## Results

The surveyed company achieved the following results with Hexagon Manufacturing Intelligence:

- The first choice for a portable metrology solution was not the ROMER Arm.
- Found the ROMER Arm to be easy to learn when compared to the competition.
- Reduced the amount of time dedicated to inspection tasks with the following:
  - Advanced training courses
  - The speed and confidence of accurate inspection data
- Increased productivity at their facility by Havent had long enough to do a full evaluation with the ROMER Arm.
- The estimated payback for using their ROMER Arm is 6 months – 1 year.

### Company Profile

Company:  
**Angle Industries**

Company Size:  
**Small Business**

Industry:  
**Aerospace & Defense**

### About Hexagon Manufacturing Intelligence

Hexagon Manufacturing Intelligence helps industrial manufacturers develop the disruptive technologies of today and the life-changing products of tomorrow.

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