

# Tenneco

## Introduction

This case study of Tenneco is based on a September 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.”

“Ensuring our black stand setups on our shop floor are to print. ROMER Absolute Arms give us the flexibility to measure setups that cannot be brought into the CMM lab.”

## Challenges

The business challenges that led Tenneco to evaluate and ultimately select Hexagon Manufacturing Intelligence included:

- Faced the following challenge before partnering with Hexagon Manufacturing Intelligence:
  - A lack of certainty that dimensional stability and quality specifications were met

## Use Case

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

- Chose the ROMER Absolute Arm for the following reason:
  - Has the highest level of accuracy in its class
- 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 the ROMER Arm.
- Found the ROMER Arm to be very easy to learn when compared to the competition.
- Reduced the amount of time dedicated to inspection tasks with the following:
  - Expert support services
- Increased productivity at their facility by 30% using the ROMER Arm.
- The estimated payback for using their ROMER Arm is 6 months – 1 year.

### Company Profile

Company:  
**Tenneco**

Company Size:  
**Fortune 500**

Industry:  
**Automotive & Transport**

### 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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