

# Custom Laser

## Introduction

This case study of Custom Laser 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.”

“Once a part is programmed, the inspection process is very fast.”

## Challenges

The business challenges that led Custom Laser to evaluate and ultimately select Hexagon Manufacturing Intelligence:

- 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 Custom Laser 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 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:
  - The intuitive ergonomic design of the ROMER Arm
- Increased productivity at their facility by 30% using the ROMER Arm.
- The estimated payback for using their ROMER Arm is 1-2 years.

### Company Profile

Company:  
**Custom Laser**

Company Size:  
**Small Business**

Industry:  
**Industrial Manufacturing**

### 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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