

Modern Polymers, Inc.

Introduction

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



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

“By buying the arm we avoided purchasing upwards of 25 custom gauges at a cost of around \$15,000 each which would have been \$375,000.

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Challenges

The business challenges that led the profiled company to evaluate and ultimately select Hexagon Manufacturing Intelligence:

- 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
 - Difficulty in reverse engineering parts and components

Use Case

The key features and functionalities of Hexagon Manufacturing Intelligence that the surveyed company 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:
 - Nikon Metrology

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 easy to learn when compared to the competition.
- Reduced the amount of time dedicated to inspection tasks with the following:
 - The speed and confidence of accurate inspection data
- Increased productivity at their facility by >40% with the ROMER Arm.
- The estimated payback for using their ROMER Arm is 6 months – 1 year.

Company Profile

Company:
Modern Polymers, Inc.

Company Size:
Small Business

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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