

HEXAGON MANUFACTURING INTELLIGENCE CASE STUDY

# Min Max Machine

### Introduction

This case study of Min-Max Machine 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."

"Reduces bottlenecks with model-based definitions."

# Challenges

The business challenges that led Min Max Machine to evaluate and ultimately select Hexagon Manufacturing Intelligence:

- Faced the following challenge before partnering with Hexagon Manufacturing Intelligence:
  - Difficulty comparing CAD models to as-built assemblies

### **Use Case**

The key features and functionalities of Hexagon Manufacturing Intelligence that Min Max Machine uses:

- Chose the ROMER Absolute Arm for the following reasons:
  - Is easy to use
  - Is portable
- 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 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 20% with the ROMER Arm.
- The estimated payback for using their ROMER Arm is 1-2 years.

#### Company Profile

Company: Min-Max Machine

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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Hexagon Manufacturing
Intelligence

Source: Randy Neubauer, Owner/General Manager, Min-Max Machine

Research by

**TechValidate**