HEXAGON MANUFACTURING INTELLIGENCE CASE STUDY

Bell Helicopter Textron

Introduction

This case study of Bell Helicopter Textron 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."**

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:
  - 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 reason:
  - Has the greatest value
- 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 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 2 or more years.

Company Profile

Company:
Bell Helicopter Textron

Company Size:
Large Enterprise

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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