

RB210

Assessing Suitability for Robotics in Manufacturing: A Case Study

Part 1 – Setting up the Case Study

- On the Job
- Initial Thoughts
- Documents
- Analysis and Summary

Part 2 – Project 1: Assembly Department

- Project 1: Assembly Department
- Automation Worksheet: First Pass
- Current Process: Setting up a New Production Plan
- Assembly Department: Analysis and Summary

Part 3 – Project 2: Stamping Department

- Project 2: Stamping Department
- Automation Worksheet: First Pass
- Current Process: Setting up a New Production Plan
- Assembly Department: Analysis and Summary

Part 4 – Project 3: Finishing Department

- Project 3: Finishing Department
- Automation Worksheet: First Pass
- Current Process: Setting up a New Production Plan
- Assembly Department: Analysis and Summary

Part 5 – A Viable Option

- A Viable Option
- Proposed Solution
- Best Ever Robotics Project Plan
- Final Assessment
- Course Conclusion